# LAMONT-DOHERTY SURVEY OF THE WORLD OCEAN

General Editor, Manik Talwani

Lamont-Doherty Geological Observatory of Columbia University
Palisades, New York 10964

# Preliminary Report of Volume 26

# U.S.N.S. ELTANIN
# Cruises 51-55A
# January 1972 - December 1972

## PART A: NAVIGATION
## PART B: BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES
## PART C: SEISMIC REFLECTION PROFILES

Dennis E. Hayes, Jeffrey Weissel, Thomas Aitken, Robert Houtz,
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Preface

The presentation of the geophysical data collected during ELTANIN Cruises 51-55A as a technical report represents the combined efforts of many individuals. The Lamont-Doherty geophysical program operated on board the ELTANIN under grants provided by the Office of Polar Programs of the National Science Foundation. The principal investigator on these grants was Dennis E. Hayes, and co-investigators were Robert Houtz, Walter C. Pitman, III, Manik Talwani, Anthony Watts and Jeffrey Weissel. Although the data collection, reduction and analysis has involved a close collaborative effort among all the Lamont-Doherty investigators, the following individuals have been primarily responsible for the programs of selected geophysical disciplines: Bathymetry, D. Hayes; Geomagnetics, W. Pitman, III; Gravity and Navigation, M. Talwani and A. Watts; Seismic Reflection, R. Houtz. John Ewing also served as a co-investigator on the early ELTANIN geophysics grants and his efforts have been instrumental in the establishment of a viable marine seismic program. In addition to the shipboard personnel (identified in the introduction) who collected this data, numerous individuals have made contributions toward the reduction of the geophysical data and the preparation of the report. The contributions of the following people are gratefully acknowledged:

| | | | |
|---|---|---|---|
| Edith Edsall | Alice Lindsay | Steve Sagala | Jodi Shann |
| Alex Haran | Pat Palko | Michael Schneck | Michael Vogel |
| David Johnson | Jill Reid | | |

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## INTRODUCTION

The purpose of this report is to present navigation, bathymetric, gravimetric, and geomagnetic data and seismic reflection profiles collected aboard U.S.N.S. ELTANIN during cruises 51-55A inclusive. These data and those obtained on other U.S.N.S. ELTANIN cruises constitute a significant portion of all existing marine geophysical measurements for high latitudes in the Southern Ocean. Portions of the data presented here have not yet been studied in detail, although many segments have been used in publications. A substantial effort on the part of many individuals has gone into the collection and reduction of approximately 40,000 nautical miles of data summarized here.

The main contents of the report: Introduction; PART A: Index maps and tabulations of navigational information; PART B: Profiles of topography, free-air gravity anomaly and total magnetic field intensity anomaly plotted against distance along the ship's track, and including time and navigation annotations; PART C: Time-distance correlations and seismic reflection profiles; APPENDIX: gravity base stations.

An index map shows the ship's track and indicates distance along the track by means of tick marks at intervals of 100 nautical miles. A second set of maps includes 100 mile tick marks and ticks and annotations of the time of the first position fix of each day. The latter maps are keyed to the index map and show short sections of tracks along

with selected isobaths from the maps of Hayes and Conolly (1972), Hayes and Davey (1975), Houtz et al. (1977), Scripps Institution of Oceanography, and the U. S. Navy Hydrographic Office. By using these maps and the lists of navigational data, the geophysical profiles and the seismic profiles may be easily cross-referenced.

The profiles of topography are plotted at a vertical exaggeration of 100:1. The units of depth used are nominal fathoms (1/400 sec reflection time). Residual geomagnetic anomalies are plotted in gammas ($10^5$ gammas = 1 Oersted). They are obtained by subtracting the regional magnetic field from the observations of the total magnetic field as described in the section on data reduction. Free-air gravity anomalies are plotted in milligals (1 mgal = $10^{-3}$ cm/sec$^2$). The topographic, geomagnetic, and gravity profiles are plotted with respect to distance, which is annotated at intervals of 200 nautical miles near the bottom of each profile. In addition, tick marks shown above the distance scale indicate the distance at which any change in course or speed occurred. The corresponding course and speed between changes and the coordinates at the points of change are annotated above the distance scale listings. Navigational changes which occur too frequently to be annotated in the space available are indicated only by tick marks. Numbered bold lines along the top of the gridded part of the page indicate ship's stations. Listings of the entire detailed navigation appear in Part A. The course and speed apply to the time interval following each entry. All times are Greenwich Mean Time (GMT).

Seismic profiler data are presented as reduced photocopies of the original recording. The vertical scales on the left side and right side of each page are seconds of two-way reflection time and nominal fathoms respectively and the approximate vertical exaggeration is 30:1. The true sediment thickness below the seafloor is a function of sediment velocity, which increases with depth and varies with the sediment type. If a constant sediment velocity of 2.0 km/sec is assumed, each second of reflection time represents one kilometer thickness. This assumed sediment velocity value provides a good approximation for the Pacific in the areas of thin sediment cover, but yields erroneously small thicknesses in some types of sediment (e.g., calcareous pelagics), and in thick or very old sediments (Ewing et al., 1969).

The time of day and ship's heading appear along the bottom of the profiler sections. The courses shown are courses steered as taken from shipboard logs. These courses generally do not agree precisely with the tabulated navigational data, which are based on the course and speed made good. Listings that correlate distance along track with dates and times are provided at the beginning of the section. Each fifth profiler sheet number appears at the top of the pages; the intervening sheets are bracketed by two black dots. Major time-breaks in the profiler records are indicated by slanted lines in the lower time scale. Double horizontal lines appear when the ship's heading changes too frequently to be conveniently annotated. Downward pointing arrows and numbers

preceded by the letter S indicate ship's stations. Expendable sonobuoy locations are identified by the letter R and a number on the profiler records.

## Instrumentation

The Navy satellite navigation system (Guier, 1966) was used to obtain frequent and precise fixes. The ship's electromagnetic (E-M) log and gyrocompass were used to interpolate the ship's track between satellite fixes by employing the computer techniques of Talwani (1969). These interpolated ship positions should be generally accurate to better than 0.5 nautical mile, although errors of several nautical miles or more are possible for interpolated positions obtained under extremely unfavorable current conditions (Talwani et al., 1966b).

A 12 kHz transducer with an effective half angle of 30° was used with an Edo continuous recorder for the precision depth measurements. Relative depths can be resolved to about one fathom (1/400 sec of reflection time) in any depth in regions of low to moderate relief. Side echoes are common in areas of high relief and the resolution of small amplitude relief is extremely difficult in such areas. A 3.5 kHz hull-mounted transducer was installed just prior to cruise 48. This relatively low frequency sounding probe allows for up to 100 m of subseafloor penetration in areas where the seabottom is composed of unconsolidated sediments. The 3.5 kHz system serves as a high resolution, low penetration seismic reflection system and

has been invaluable as a guide for the selection of suitable piston coring locations and the areal extrapolation of results obtained from coring.

A Graf-Askania seagravimeter (Gss-2) mounted on an Anschutz gyro-stabilized platform was used for all gravity measurements. This system and associated analogue cross-coupling correction devices are described by Talwani (1970) and Talwani et al. (1966a). The absolute accuracy of the system under normal sea conditions in the open ocean is estimated at about $\pm$ 3 mgal as discussed by Talwani and Meijer (1972). The relative accuracy of measurements along tracks with constant heading and steady sea-state conditions is somewhat better.

A Varian proton precession magnetometer was used for all magnetic measurements. The instrument was towed approximately 800 ft. astern of the ship. The accuracy of this type of intrument has been discussed in many publications (e.g., Heirtzler, 1961; Bullard and Mason, 1963) and is generally accepted to be $\pm$ 10-15 gammas. Data were recorded continuously on an analogue strip chart recorder and also digitally on punched paper tape at a one minute sampling interval.

The sound source of the seismic profiling system was a free-firing (410 $cm^3$) airgun with a repetition rate of about 12 sec at 140 bars air pressure (Ewing and Zaunere, 1974). The signal was received by a towed hydrophone array, pre-amplified and fed into a two-channel drum recorder (Ewing and Tirey, 1961). The signal was recorded as variable-density profiles. An EPC continuous recorder with variable sweep times

was operated as an additional seismic recorder giving greater flexibility to our seismic display system. Inquiries concerning the EPC records from cruises 52 through 55A should be addressed to Robert Houtz of this institution.

Sonobuoys, which consist of an expendable spar buoy (from which hydrophones are suspended), amplifiers and an FM transmitter, were launched from the ship while underway at selected locations. The sonobuoy transmits any signals picked up by its hydrophones to the ship. The sound-source for this measurement technique is the airgun being towed by the ship. Since the distance between the sonobuoy and the ship is known precisely (from the arrival time of the water wave propagated within the surface sound channel), the variations in reflection times with increasing range can be used to compute sound velocity in the reflecting layers. Critical refractions are also obtained, and are used to compute thicknesses of the sedimentary and crustal layers.

The sonobuoy system on board consists of an FM receiver, whose output is available for making records. In our case the recordings are real time, variable-density plots. Permission to deploy sonobuoys from the ELTANIN was given by the Office of Naval Research, which had provided them for our program. Inquiries concerning sonobuoy data should be addressed to Robert Houtz of this institution.

Data Reduction

All bathymetric, gravimetric, magnetic, and navigational data were reduced with the aid of an IBM 1130 or PDP 11/70 digital computer with on-line Calcomp plotter. Although all final reduction of the underway data was completed at Lamont-Doherty, preliminary data reduction aboard ship was facilitated by the installation of an 1130 on ELTANIN at the beginning of cruise 40A. The entire data processing procedure including program listings is given in Talwani (1969) and is therefore outlined only briefly. The navigational information (time, latitude, longitude) is first put in digital form and stored in the computer. All time series data (depth, total magnetic field, gravity field) are then reduced in terms of geographic coordinates and distance along the tracks by interrogating the digitized navigation, using time as the independent variable.

The precision echograms from some of the cruises were digitized on a digitizing table at an irregular sampling interval of 1 to 15 minutes, depending on the roughness of the seafloor. Records from other cruises were digitized by hand at 5-minute intervals, which constitutes about one sounding per nautical mile. More detailed topographic relief cannot be usefully resolved on plots made at the scales presented here. Slope corrections have been made where possible, but the plotted soundings have not been corrected for variations of sound velocity in water. The latter corrections are of

the order of 100 fm in 3000 fm of water. The bathymetric reduction programs allow the user the option of applying sound velocity corrections according to the Matthews (1939) tables.

The gravity data were prepared for computer processing by digitizing analogue records which are the sum of the gravity beam trace and the calibrated cross-coupling correction. Data points were selected at unequal time intervals frequently enough (about 10 minutes) to describe the analogue trace. The geographic coordinates, track distances, Eötvos correction, and theoretical gravity (from the International Formula) were then computed, as before, using time as the independent variable.

The gravity system provides an independent check on the inferred east-west velocity of the ship (i.e., Eötvos effect). Considering this factor, the navigation was carefully edited before arriving at the final, internally consistent navigation. The shipboard observations were tied to known land-based gravity base stations at each port. Locations of gravity base stations in each port of call are given in the Appendix.

The magnetometer data were prepared for computer processing by either digitizing the analogue records or by using the carefully edited punched paper tape--depending on the quality of the respective records. The geographic coordinates and track distances were computed for each sampling point, again using the navigational data and

time as the independent variable. The regional field at each navigational point was determined, using a modified computer program of the Goddard Space Flight Center, which describes the IGRF 1965.0 (International Geomagnetic Reference Field) by spherical harmonics of degree and order 11 (IAGA, 1969). The regional field at each geomagnetic sample point was then obtained by linear interpolation of the field determined at navigation points. Since navigation points were rarely separated by more than a few hours (or a few tens of miles) and since spatial changes of the regional field are small over short distances, this approach introduces no significant error in the determination of the regional field at each individual sample point.

No indications have been given regarding magnetically quiet or disturbed days and no corrections have been applied for diurnal variations of the magnetic field. The latter variations are of the order of $\pm$ 50 gammas over 24 hours in the area of interest and would have long apparent wavelengths not likely to be confused with anomalies arising from sources in the earth's crust. Secular variations are effectively removed as part of the regional field by considering the time derivatives of the harmonic coefficients which define the regional field.

Parts of the bathymetric, geomagnetic, and seismic reflection data presented in this report have been utilized in several publications and in other works still in progress. We attach a bibliography of papers which have drawn on the vast library

of geophysical data acquired by ELTANIN. Data presented herein and other data collected by ELTANIN provided the principal scientific basis for the deep sea drilling program in the Antarctic waters.

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Lamont-Doherty Geological Observatory Personnel
Geophysics Party Aboard U.S.N.S. ELTANIN (Cruises 51-55A)

Cruise #51 - 17/I/72 to 25/II/72
Lyttelton, New Zealand to McMurdo Station, Antarctica

Biological Cruise, No L-DGO Personnel Aboard

Cruise #52 - 28/II/72 to 27/III/72
McMurdo Station, Antarctica to Lyttelton, New Zealand

Frederick Davey
*Robert Houtz
Konrad Kondratowicz
Paul O'Rourke
Richard Parkhurst
William Simacek

Cruise #53 - 10/IV/72 to 9/V/72
Lyttelton, New Zealand to Fremantle, Australia

*Thomas Aitken
Philip Hendershot
Konrad Kondratowicz
Paul O'Rourke
Richard Parkhurst
William Simacek

Cruise #54 - 20/VI/72 to 29/VII/72
Fremantle, Australia to Fremantle, Australia

Philip Hendershot
*Rudi Markl
Paul O'Rourke
Richard Parkhurst
William Simacek
David Woodroffe

Cruise #54A - 30/VII/72 to 23/VIII/72
Fremantle, Australia to Melbourne, Australia

Philip Hendershot
*Rudi Markl
Paul O'Rourke
Richard Parkhurst
William Simacek
David Woodroffe

Cruise #54B - 2/IX/72 to 7/IX/72
Melbourne, Australia to Newcastle, Australia

| | |
|---|---|
| Philip Hendershot | Richard Parkhurst |
| *Rudi Markl | William Simacek |
| Paul O'Rourke | David Woodroffe |

Cruise #55 - 27/X/72 to 12/XI/72
Newcastle, Australia to Melbourne, Australia

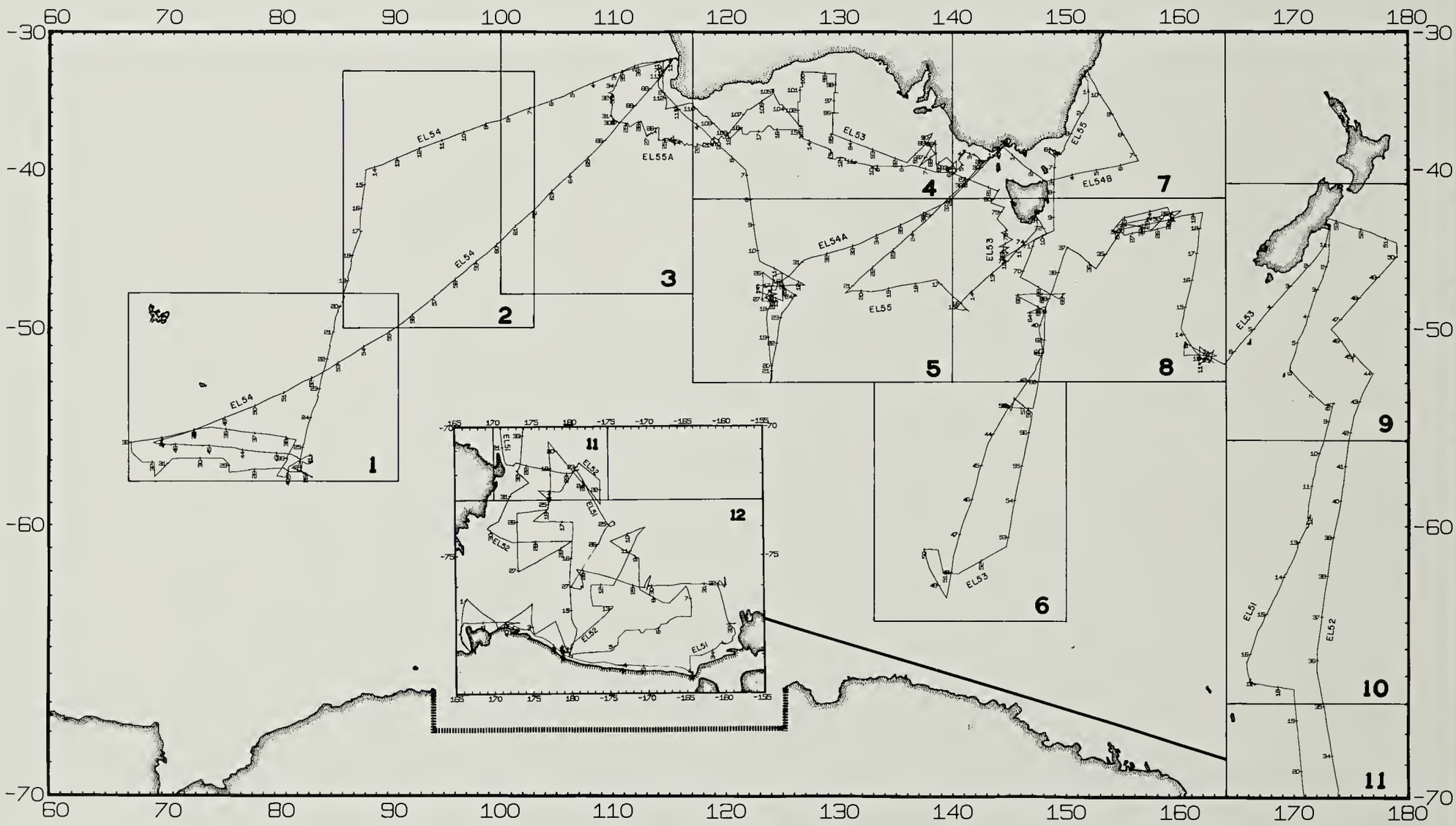
| | |
|---|---|
| Dennis Denman | Paul O'Rourke |
| *Philip Hendershot | William Simacek |
| Eugene Lamar | |

Cruise #55A - 2/XII/72 to 27/XII/72
Melbourne, Australia to Fremantle, Australia

| | |
|---|---|
| Dennis Denman | Paul O'Rourke |
| *Philip Hendershot | William Simacek |
| Eugene Lamar | |

*Party Chief

# PART A - NAVIGATION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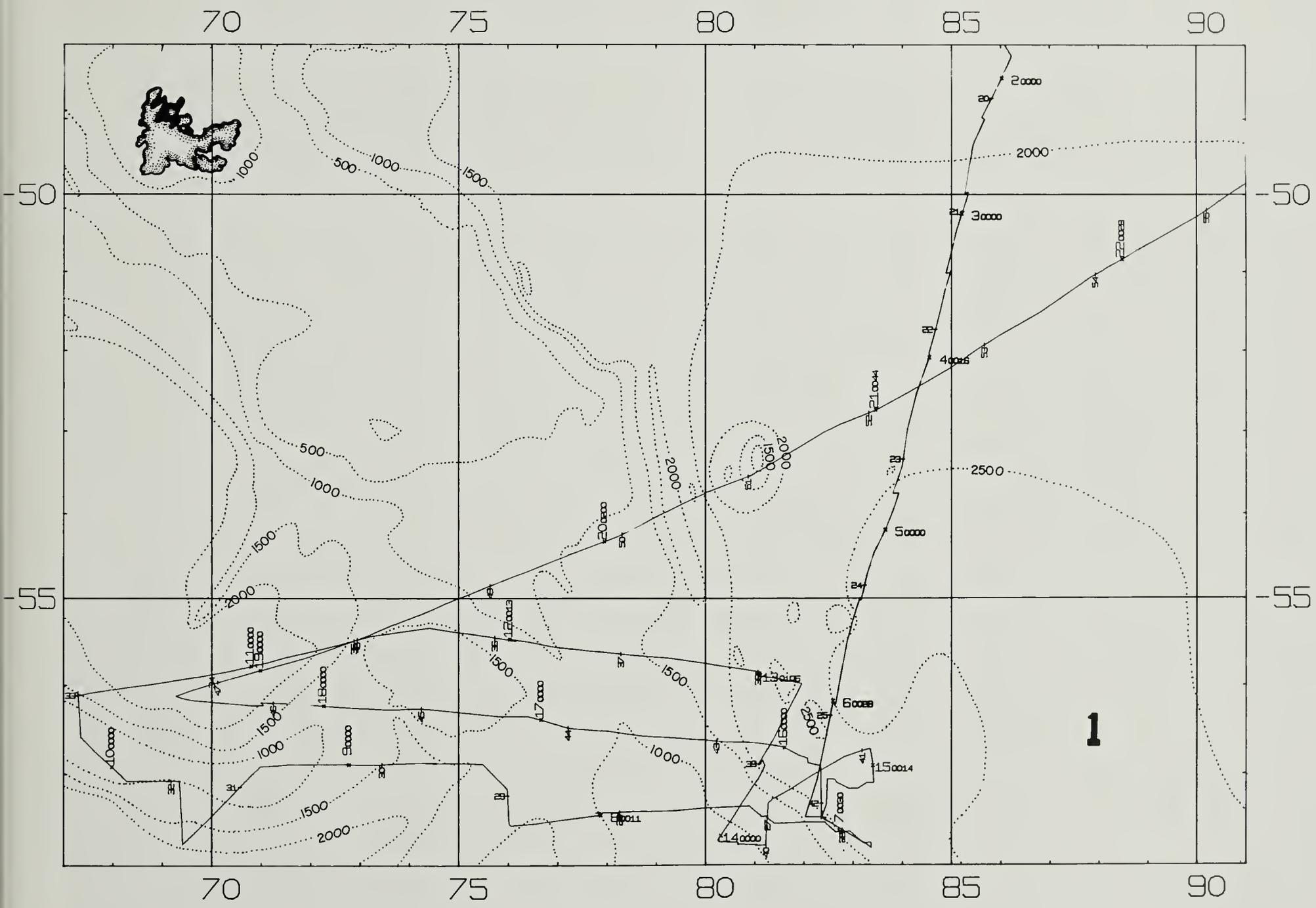
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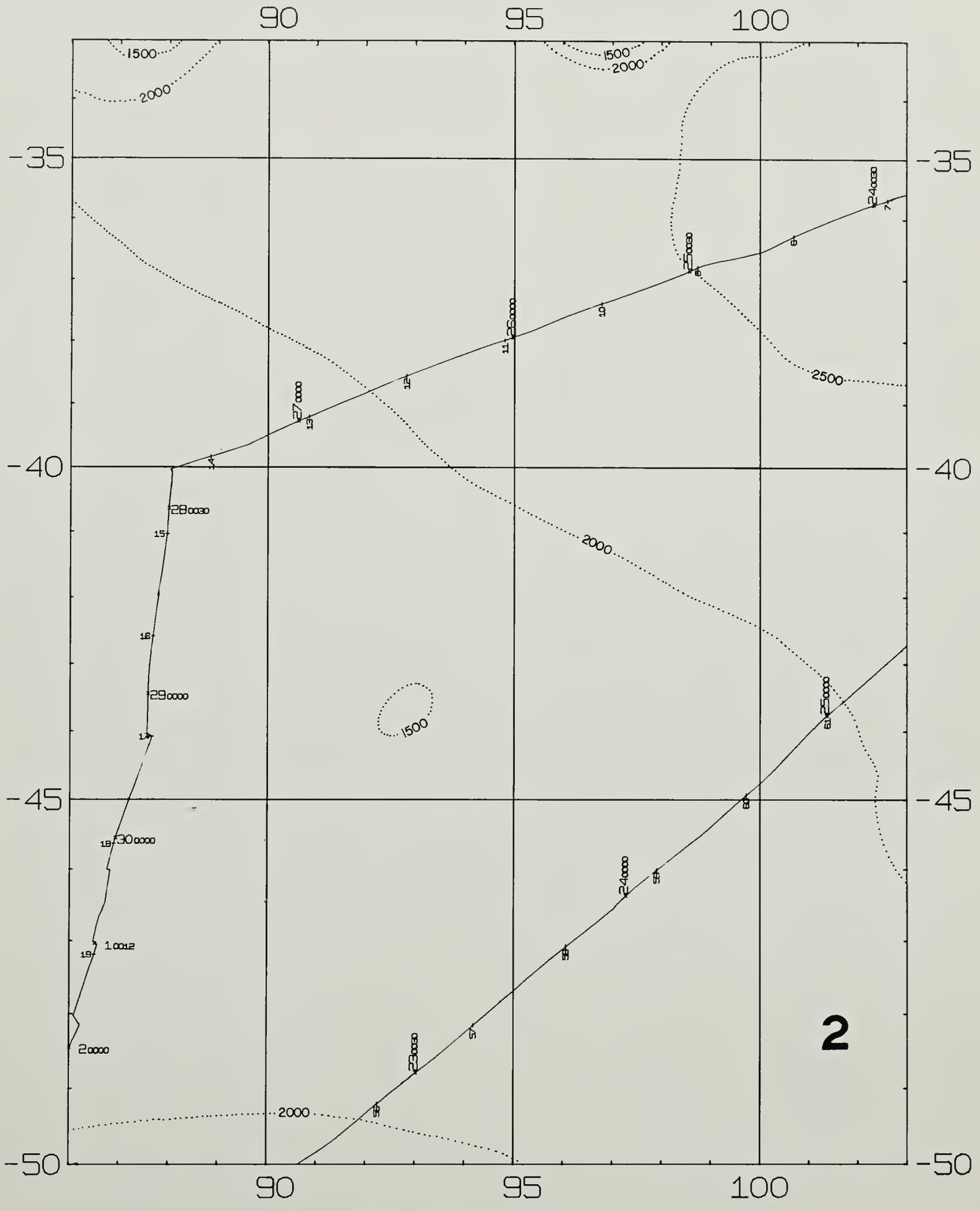
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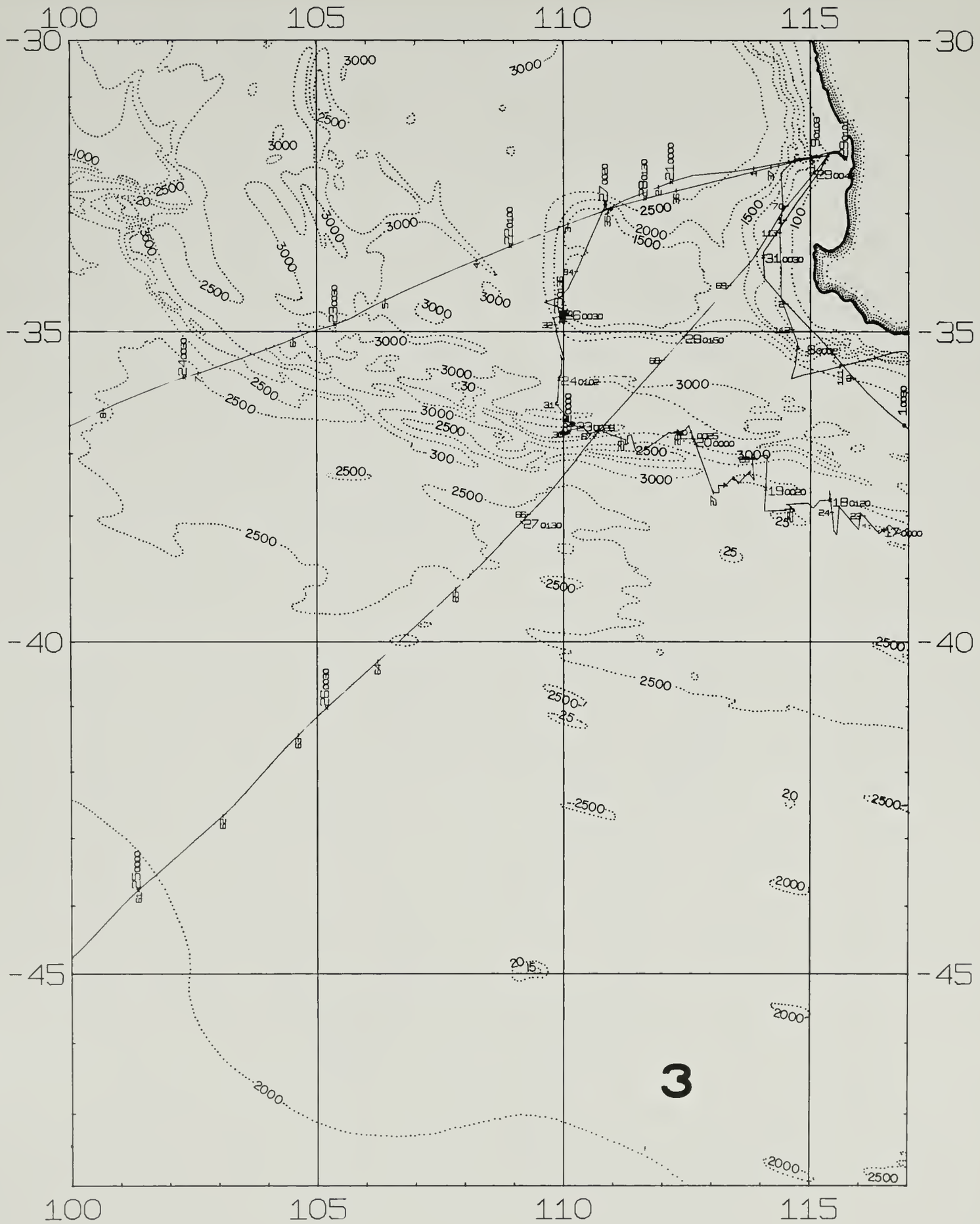
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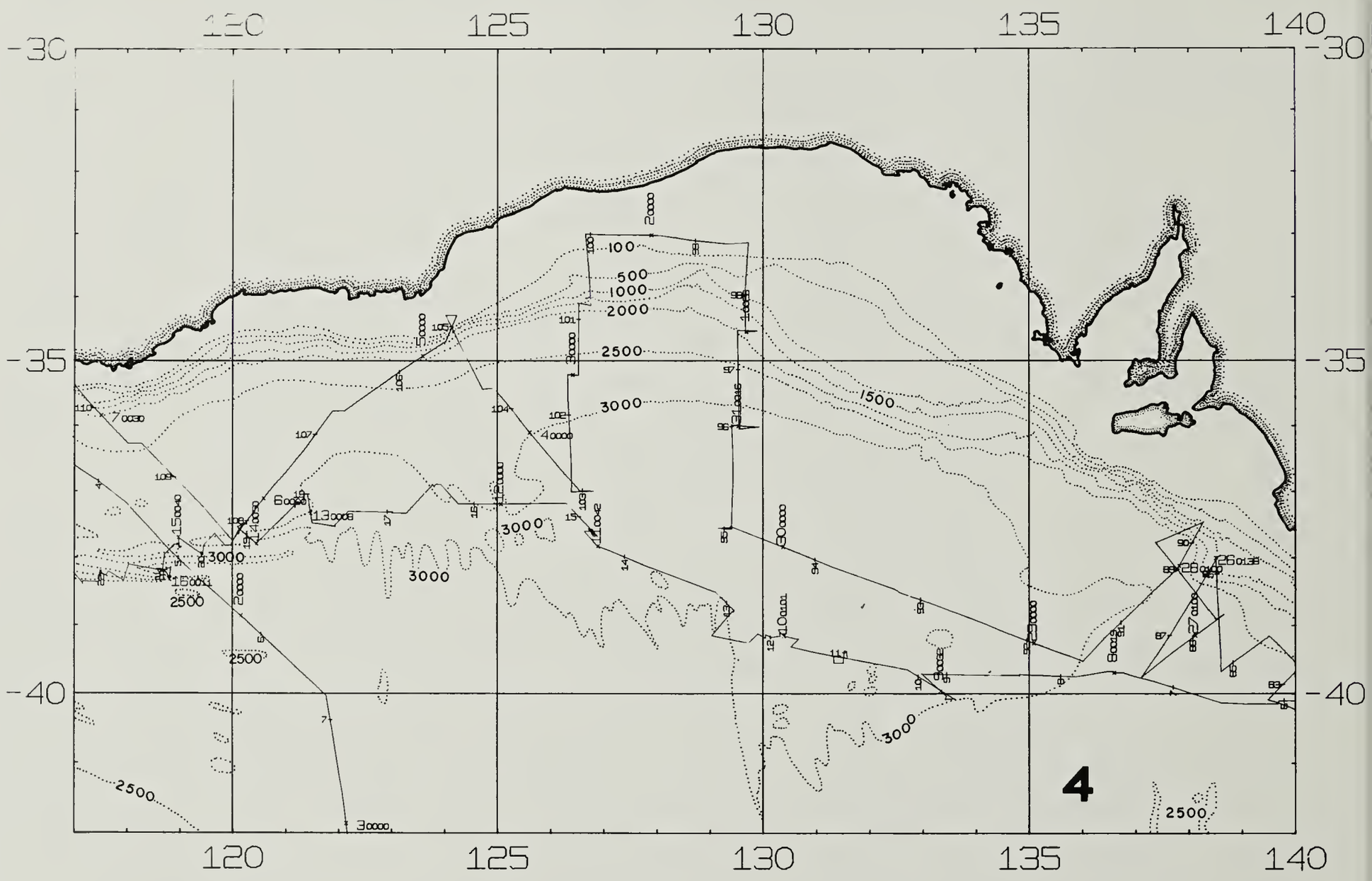
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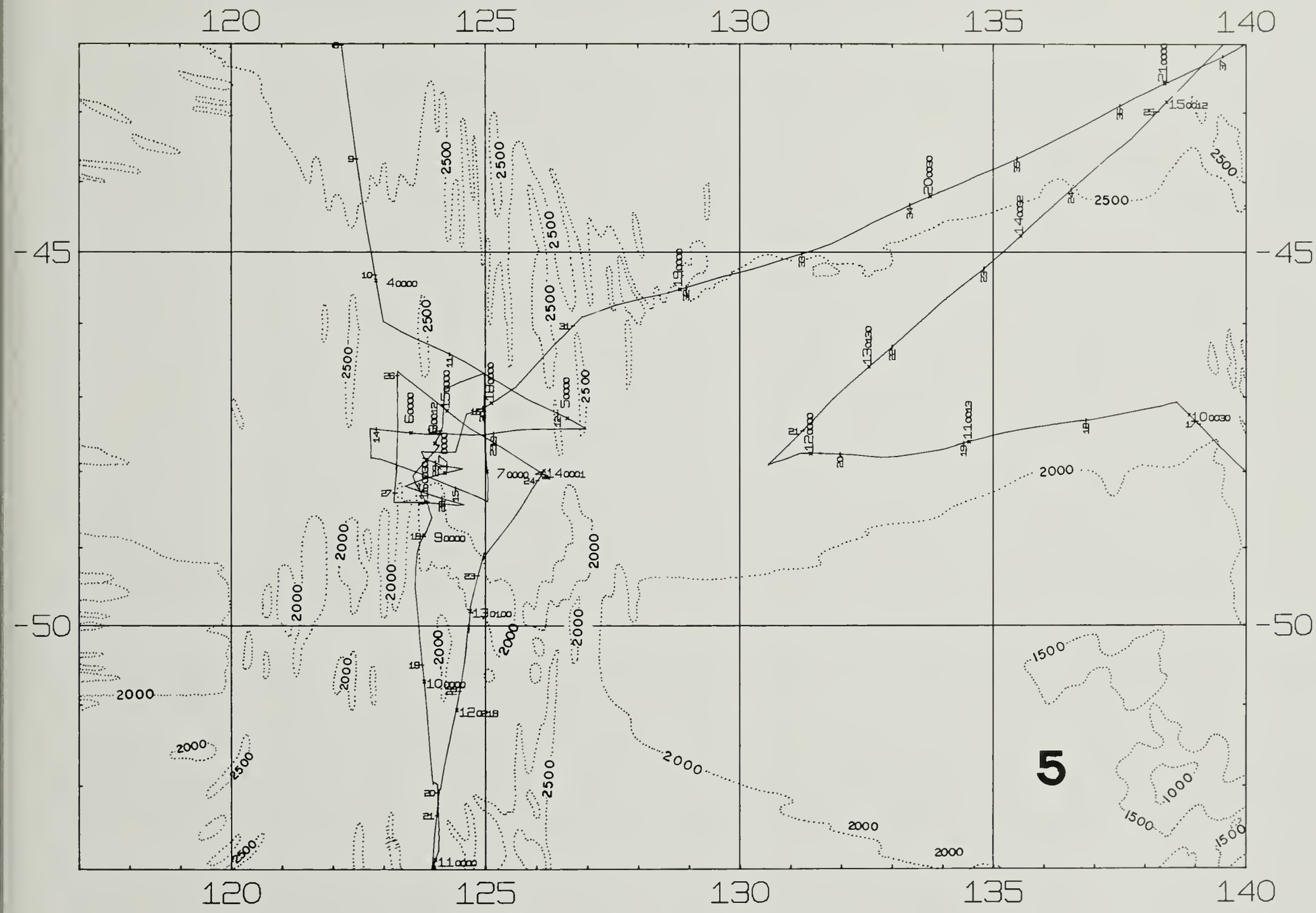
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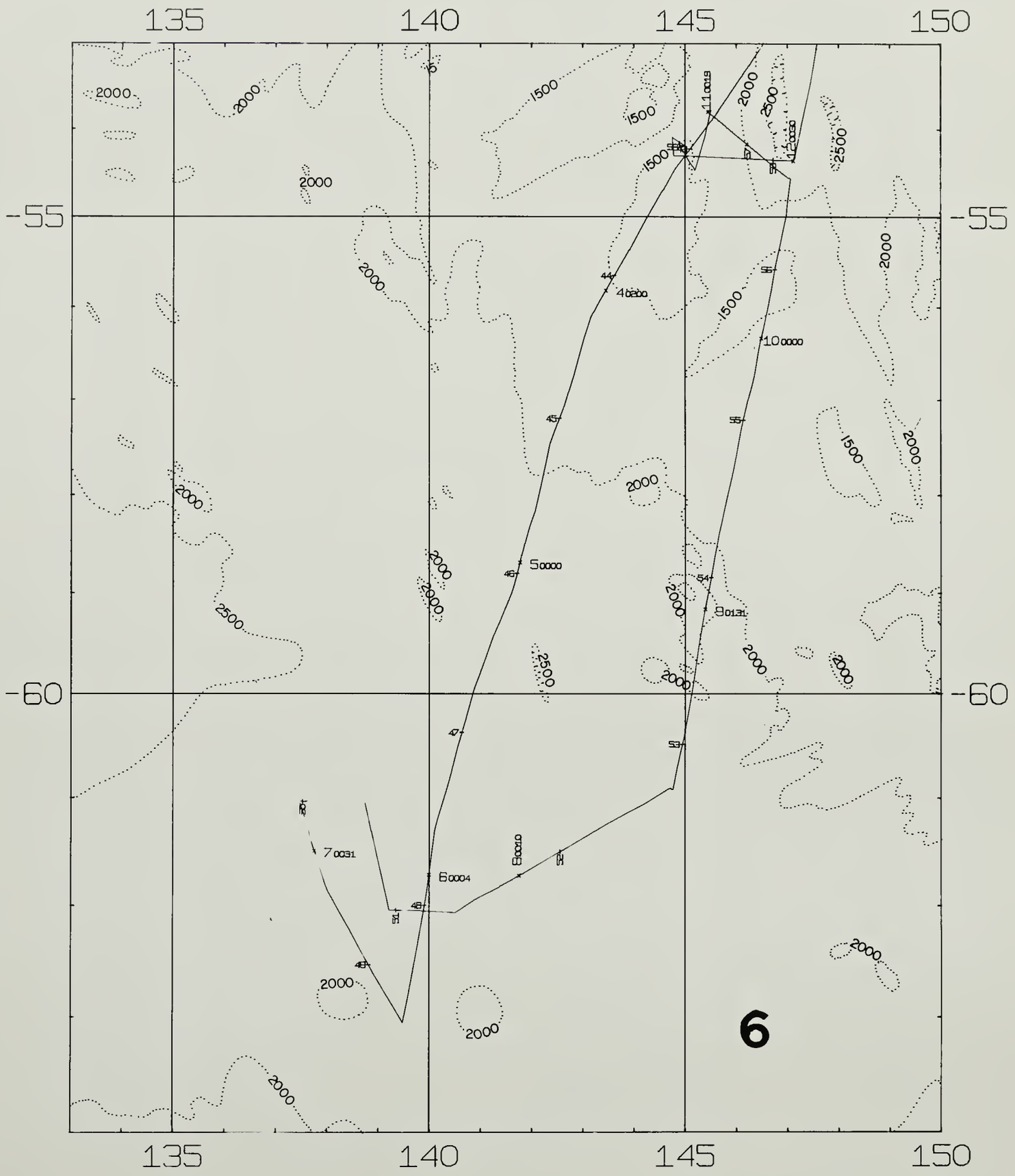
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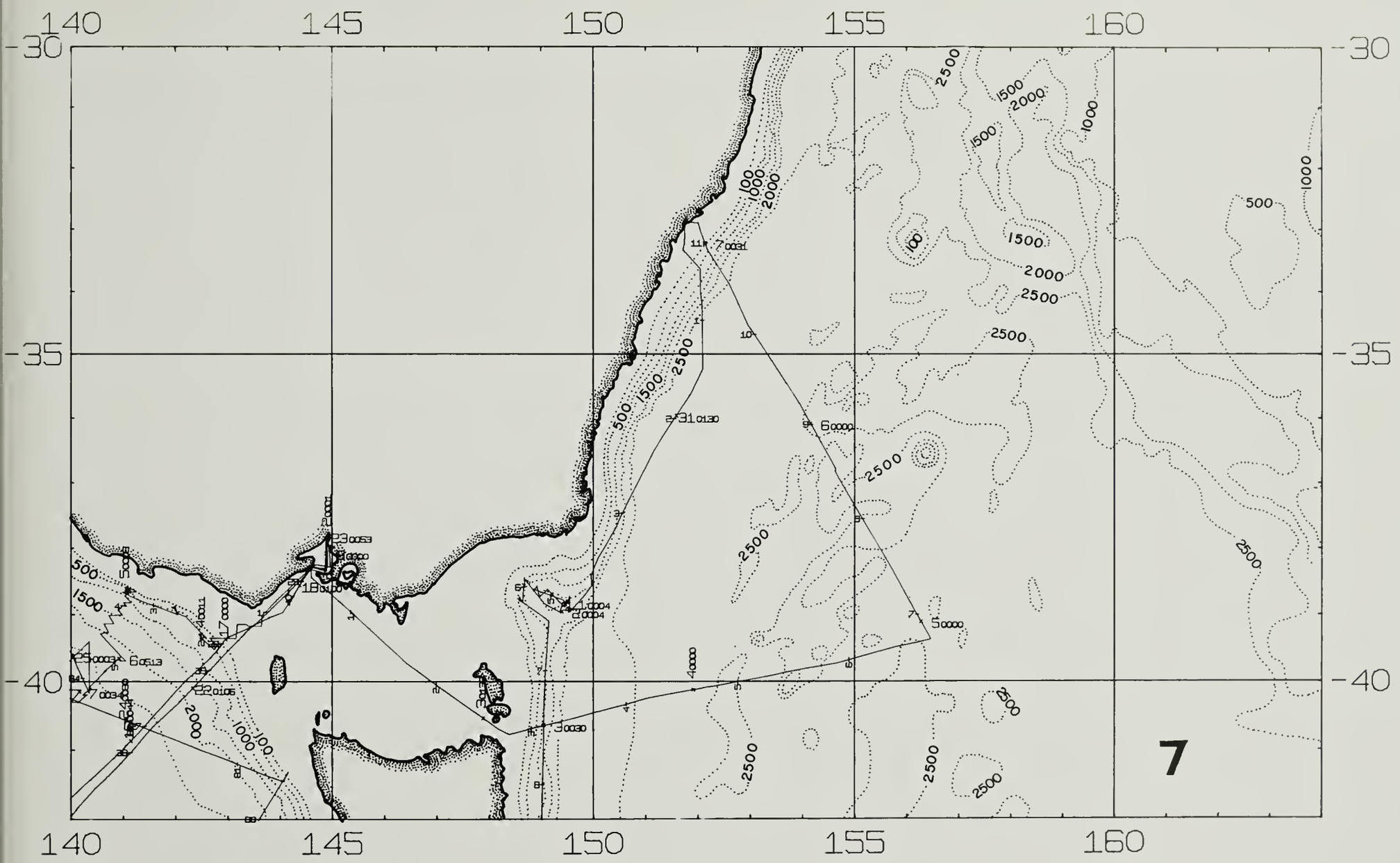
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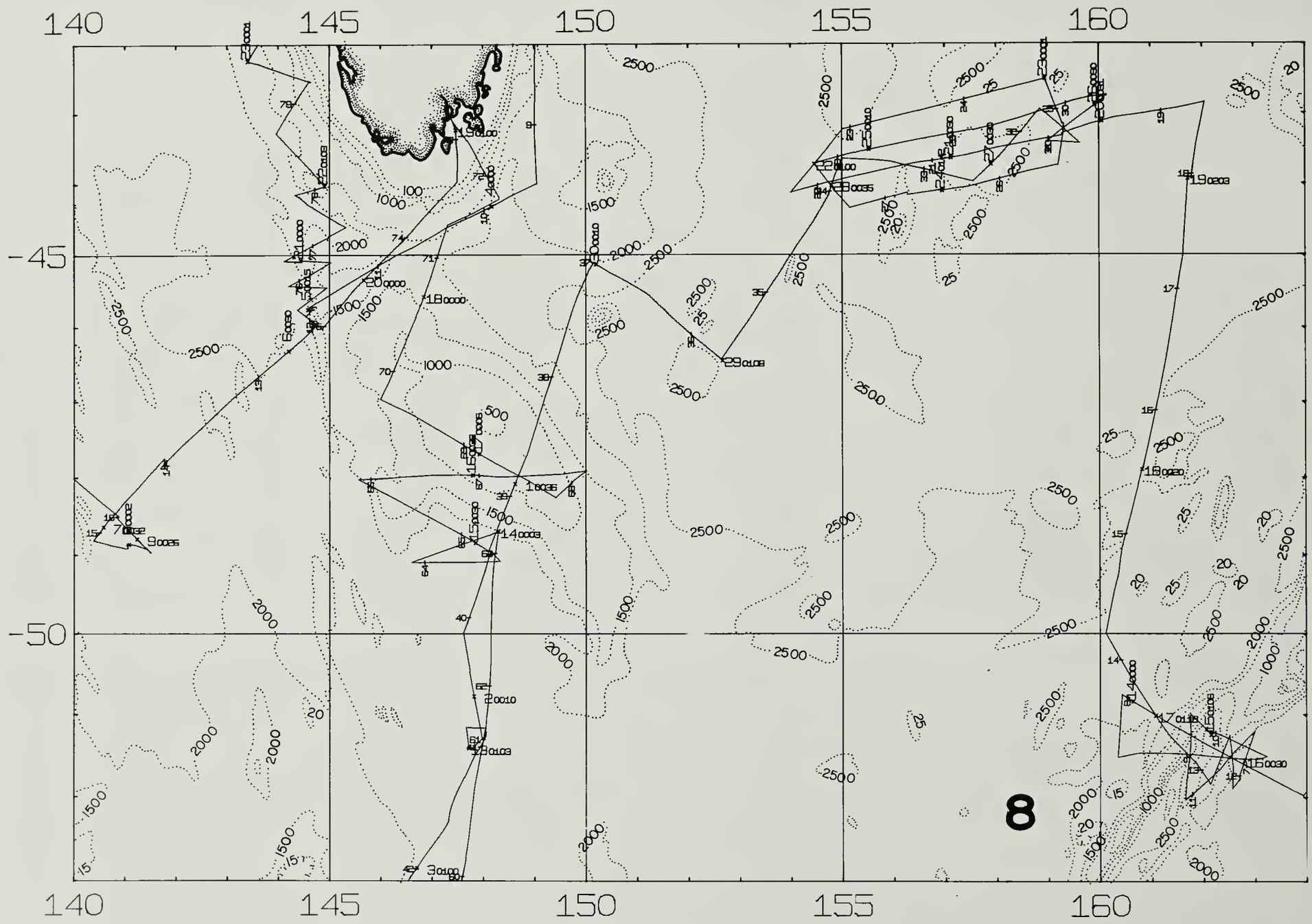
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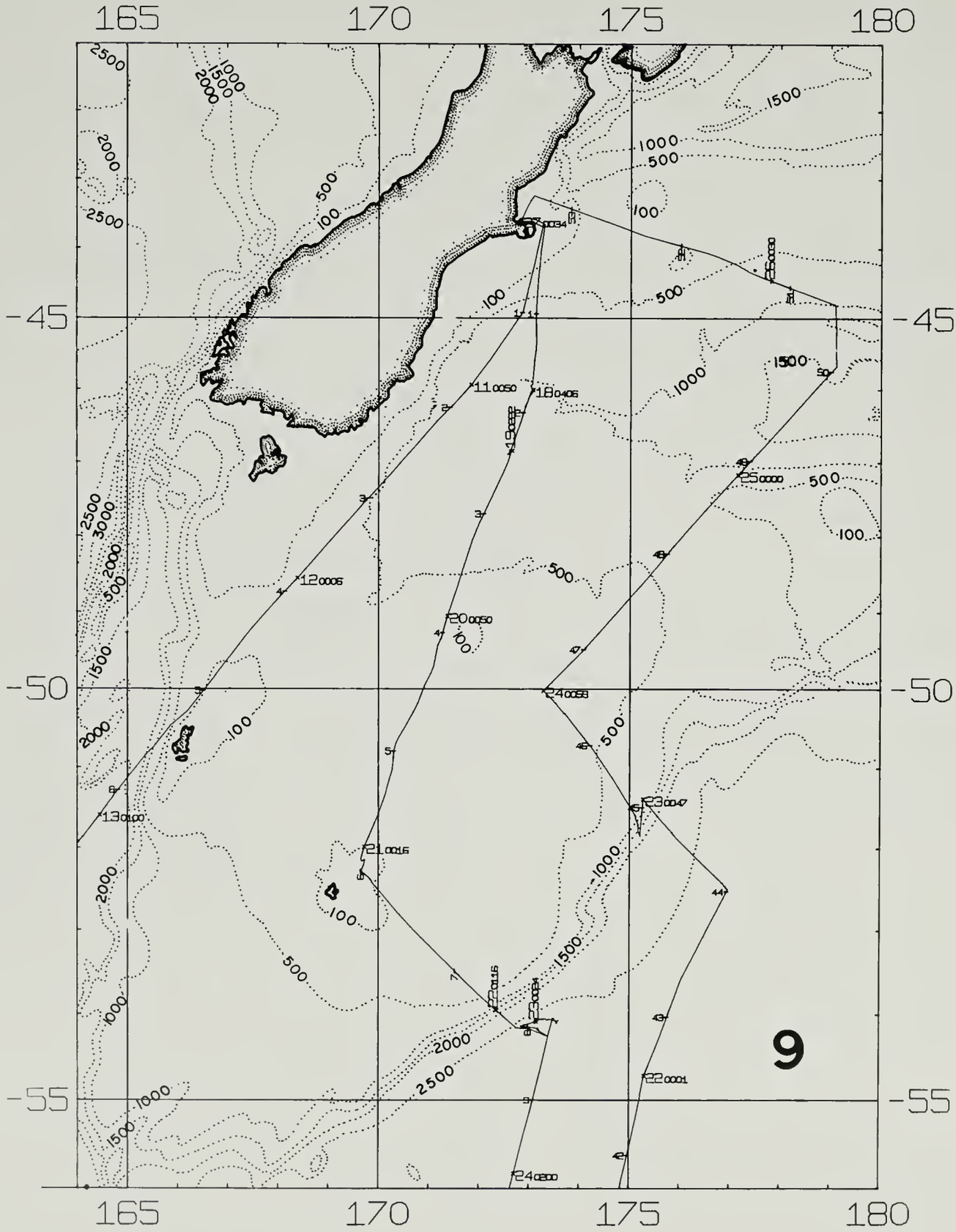
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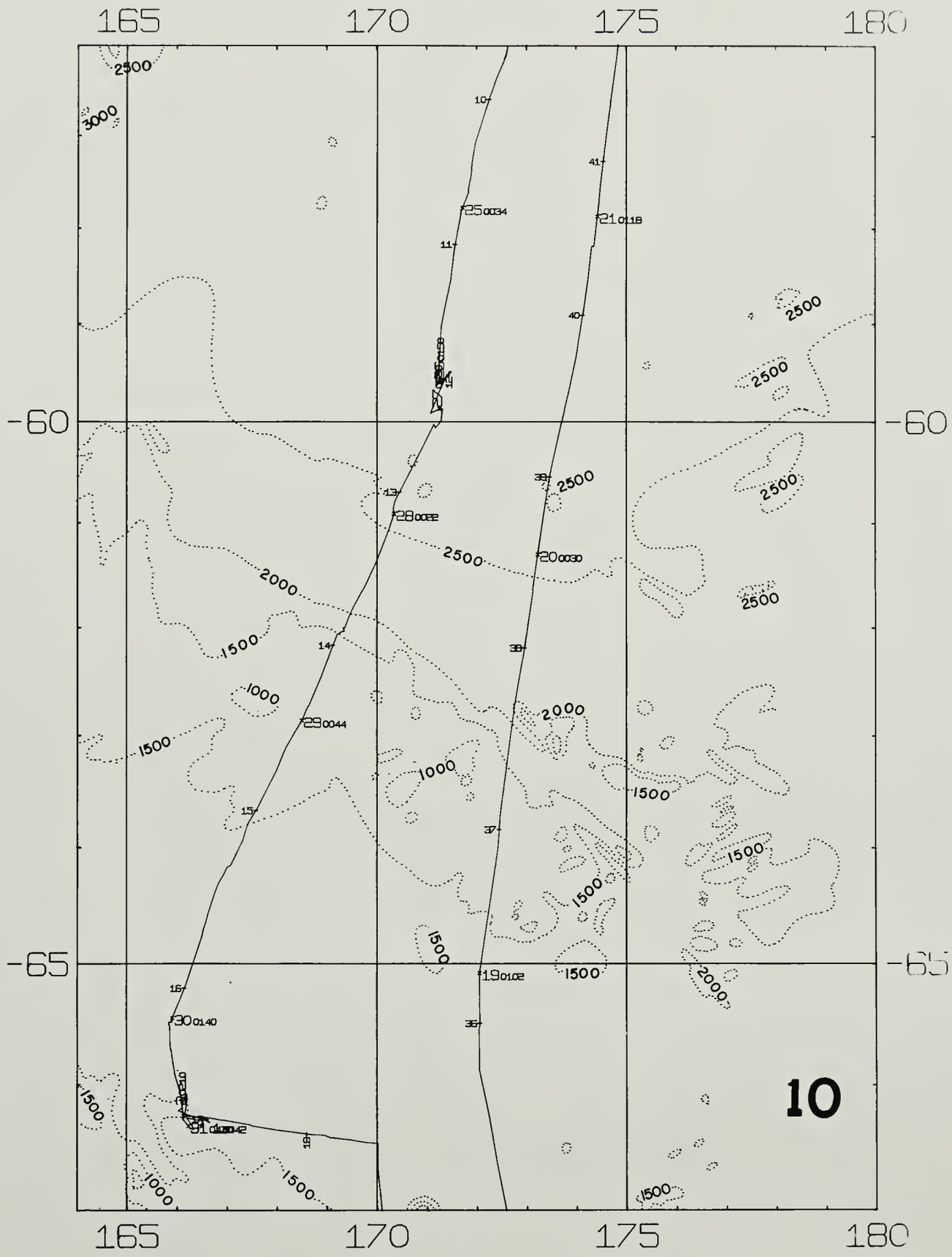
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| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 1 | 1972 | 0.0* | 0031 | -43 35.7 | 172 49.9 | 0.0 | 11.2 | 56 | | |
| 17 | 1 | 1972 | 0.0 | 0050 | -43 33.7 | 172 54.0 | 3.6 | 10.2 | 92 | | |
| 17 | 1 | 1972 | 0.0 | 0058 | -43 33.8 | 172 55.9 | 4.9 | 10.0 | 99 | | |
| 17 | 1 | 1972 | 0.0 | 0152 | -43 35.3 | 173 8.2 | 14.0 | 9.5 | 116 | | |
| 17 | 1 | 1972 | 0.0 | 0200 | -43 35.9 | 173 9.7 | 15.2 | 4.9 | 117 | | |
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| 17 | 1 | 1972 | 0.0 | 0300 | -43 39.1 | 173 18.5 | 22.4 | 7.9 | 187 | | |
| 17 | 1 | 1972 | 0.0 | 0518 | -43 57.2 | 173 15.2 | 40.6 | 10.3 | 185 | | |
| 17 | 1 | 1972 | 0.0 | 0530 | -43 59.2 | 173 14.9 | 42.7 | 10.2 | 191 | | |
| 17 | 1 | 1972 | 0.0* | 0542 | -44 1.2 | 173 14.3 | 44.7 | 9.4 | 185 | | |
| 17 | 1 | 1972 | 0.0* | 0722 | -44 16.8 | 173 12.4 | 60.3 | 8.9 | 185 | | |
| 17 | 1 | 1972 | 0.0 | 0800 | -44 22.4 | 173 11.6 | 66.0 | 8.8 | 185 | | |
| 17 | 1 | 1972 | 0.0* | 0834 | -44 27.4 | 173 10.8 | 71.0 | 9.2 | 184 | | |
| 17 | 1 | 1972 | 0.0* | 1018 | -44 43.2 | 173 9.3 | 86.8 | 9.4 | 182 | | |
| 17 | 1 | 1972 | 0.0* | 1200 | -44 59.1 | 173 8.3 | 102.8 | 7.0 | 179 | | |
| 17 | 1 | 1972 | 0.0 | 1500 | -45 20.1 | 173 8.6 | 123.7 | 6.9 | 179 | | |
| 17 | 1 | 1972 | 0.0* | 1510 | -45 21.2 | 173 8.6 | 124.9 | 6.8 | 183 | | |
| 17 | 1 | 1972 | 0.0* | 1600 | -45 26.9 | 173 8.1 | 130.6 | 7.4 | 188 | | |
| 17 | 1 | 1972 | 0.0* | 1704 | -45 34.7 | 173 6.5 | 138.4 | 6.9 | 183 | | |
| 17 | 1 | 1972 | 0.0 | 1712 | -45 35.6 | 173 6.4 | 139.3 | 6.8 | 183 | | |
| 17 | 1 | 1972 | 0.0* | 1746 | -45 39.5 | 173 6.1 | 143.2 | 7.5 | 185 | | |
| 17 | 1 | 1972 | 0.0 | 1817 | -45 43.3 | 173 5.6 | 147.1 | 7.5 | 185 | | |
| 17 | 1 | 1972 | 0.0 | 2000 | -45 56.1 | 173 3.9 | 160.0 | 0.5 | 2 | START | 1 |
| 17 | 1 | 1972 | 0.0* | 2014 | -45 56.0 | 173 3.9 | 160.1 | 0.9 | 229 | | 1 |
| 17 | 1 | 1972 | 0.0* | 2206 | -45 57.1 | 173 2.1 | 161.8 | 0.6 | 152 | | 1 |
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| 19 | 1 | 1972 | 0.0* | 1840 | -48 9.3 | 171 49.3 | 329.7 | 9.1 | 198 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
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| 20 | 1 | 1972 | 0.0* | 0316 | -49 20.6 | 171 15.5 | 404.4 | 7.8 | 205 | | |
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| 20 | 1 | 1972 | 0.0* | 1706 | -51 1.4 | 170 17.2 | 514.1 | 8.5 | 196 | | |
| 20 | 1 | 1972 | 0.0* | 1856 | -51 16.4 | 170 10.1 | 529.7 | 7.8 | 192 | | |
| 20 | 1 | 1972 | 0.0 | 1922 | -51 19.7 | 170 9.0 | 533.1 | 8.2 | 200 | | |
| 20 | 1 | 1972 | 0.0* | 1936 | -51 21.5 | 170 7.9 | 535.0 | 8.2 | 199 | | |
| 20 | 1 | 1972 | 0.0* | 2122 | -51 35.1 | 170 0.3 | 549.5 | 8.6 | 203 | | |
| 20 | 1 | 1972 | 0.0 | 2200 | -51 40.1 | 169 56.9 | 554.9 | 8.7 | 203 | | |
| 20 | 1 | 1972 | 0.0* | 2326 | -51 51.6 | 169 49.0 | 567.4 | 9.8 | 203 | | |
| 21 | 1 | 1972 | 0.0* | 0016 | -51 59.1 | 169 43.7 | 575.5 | 10.5 | 196 | | |
| 21 | 1 | 1972 | 0.0 | 0106 | -52 7.4 | 169 39.7 | 584.2 | 0.6 | 171 | START | 2 |
| 21 | 1 | 1972 | 0.0* | 0414 | -52 9.2 | 169 40.1 | 586.1 | 0.9 | 70 | | 2 |
| 21 | 1 | 1972 | 0.0 | 0716 | -52 8.3 | 169 44.4 | 588.9 | 9.4 | 193 | | 2 |
| 21 | 1 | 1972 | 0.0* | 0744 | -52 12.6 | 169 42.8 | 593.3 | 9.1 | 203 | | 2 |
| 21 | 1 | 1972 | 0.0 | 0815 | -52 16.9 | 169 39.8 | 598.0 | 1.3 | 337 | | 2 |
| 21 | 1 | 1972 | 0.0 | 0901 | -52 16.0 | 169 39.1 | 598.9 | 6.1 | 205 | | 2 |
| 21 | 1 | 1972 | 0.0 | 0907 | -52 16.6 | 169 38.7 | 599.5 | 9.9 | 126 | | 2 |
| 21 | 1 | 1972 | 0.0* | 0934 | -52 19.2 | 169 44.5 | 604.0 | 10.0 | 132 | | 2 |
| 21 | 1 | 1972 | 0.0 | 1004 | -52 22.5 | 169 50.6 | 609.0 | 1.0 | 290 | | 2 |
| 21 | 1 | 1972 | 0.0 | 1014 | -52 22.5 | 169 50.3 | 609.1 | 1.1 | 190 | | 2 |
| 21 | 1 | 1972 | 0.0* | 1026 | -52 22.7 | 169 50.3 | 609.4 | 0.5 | 134 | | 2 |
| 21 | 1 | 1972 | 0.0 | 1122 | -52 23.0 | 169 50.9 | 609.9 | 1.6 | 90 | | 2 |
| 21 | 1 | 1972 | 0.0 | 1130 | -52 23.0 | 169 51.2 | 610.1 | 2.0 | 146 | | 2 |
| 21 | 1 | 1972 | 0.0* | 1220 | -52 24.5 | 169 52.8 | 611.8 | 3.3 | 185 | | 2 |
| 21 | 1 | 1972 | 0.0 | 1230 | -52 25.0 | 169 52.7 | 612.3 | 9.4 | 139 | END | 2 |
| 21 | 1 | 1972 | 0.0 | 1540 | -52 47.8 | 170 24.4 | 642.2 | 10.4 | 137 | | |
| 21 | 1 | 1972 | 0.0* | 1654 | -52 57.3 | 170 38.7 | 655.0 | 10.6 | 135 | | |
| 21 | 1 | 1972 | 0.0* | 1806 | -53 6.4 | 170 53.6 | 667.8 | 10.3 | 134 | | |
| 21 | 1 | 1972 | 0.0 | 1900 | -53 13.0 | 171 4.6 | 677.1 | 9.9 | 134 | | |
| 21 | 1 | 1972 | 0.0* | 2222 | -53 36.6 | 171 44.4 | 710.6 | 10.0 | 134 | | |
| 21 | 1 | 1972 | 0.0 | 2300 | -53 41.0 | 171 52.0 | 716.9 | 10.2 | 134 | | |
| 21 | 1 | 1972 | 0.0* | 2326 | -53 44.1 | 171 57.3 | 721.3 | 10.2 | 132 | | |
| 22 | 1 | 1972 | 0.0* | 0116 | -53 56.7 | 172 20.8 | 740.1 | 11.0 | 130 | | |
| 22 | 1 | 1972 | 0.0* | 0204 | -54 2.4 | 172 32.2 | 748.8 | 11.0 | 130 | | |
| 22 | 1 | 1972 | 0.0 | 0259 | -54 9.1 | 172 45.2 | 758.9 | 0.4 | 248 | START | 3 |
| 22 | 1 | 1972 | 0.0* | 0324 | -54 9.1 | 172 44.9 | 759.1 | 1.2 | 100 | | 3 |
| 22 | 1 | 1972 | 0.0* | 0542 | -54 9.6 | 172 49.7 | 761.9 | 1.2 | 95 | | 3 |
| 22 | 1 | 1972 | 0.0* | 0656 | -54 9.8 | 172 52.2 | 763.4 | 1.6 | 90 | | 3 |
| 22 | 1 | 1972 | 0.0* | 0748 | -54 9.8 | 172 54.5 | 764.7 | 1.9 | 79 | | 3 |
| 22 | 1 | 1972 | 0.0 | 0900 | -54 9.3 | 172 58.4 | 767.1 | 4.4 | 113 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1052 | -54 12.6 | 173 11.2 | 775.2 | 2.8 | 99 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1113 | -54 12.7 | 173 12.8 | 776.2 | 4.2 | 112 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1235 | -54 14.9 | 173 21.9 | 781.9 | 1.9 | 79 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1256 | -54 14.8 | 173 23.0 | 782.6 | 10.1 | 301 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1345 | -54 10.5 | 173 10.9 | 790.9 | 2.0 | 79 | | 3 |
| 22 | 1 | 1972 | 0.0* | 1414 | -54 10.3 | 173 12.5 | 791.8 | 0.7 | 332 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1513 | -54 9.7 | 173 12.0 | 792.5 | 2.0 | 285 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1600 | -54 9.3 | 173 9.4 | 794.1 | 4.4 | 277 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1621 | -54 9.1 | 173 6.8 | 795.6 | 6.8 | 274 | | 3 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 1 | 1972 | 0.0* | 1716 | -54 8.6 | 172 56.2 | 801.8 | 4.8 | 278 | | 3 |
| 22 | 1 | 1972 | 0.0 | 1755 | -54 8.1 | 172 51.0 | 804.9 | 1.9 | 67 | | 3 |
| 22 | 1 | 1972 | 0.0* | 1906 | -54 7.3 | 172 54.4 | 807.1 | 1.4 | 72 | | 3 |
| 22 | 1 | 1972 | 0.0* | 1944 | -54 7.0 | 172 55.9 | 808.0 | 1.8 | 76 | | 3 |
| 22 | 1 | 1972 | 0.0* | 2132 | -54 6.2 | 173 1.3 | 811.3 | 1.7 | 71 | | 3 |
| 22 | 1 | 1972 | 0.0* | 2330 | -54 5.2 | 173 6.8 | 814.7 | 1.8 | 78 | | 3 |
| 23 | 1 | 1972 | 0.0* | 0024 | -54 4.8 | 173 9.4 | 816.3 | 1.5 | 58 | | 3 |
| 23 | 1 | 1972 | 0.0* | 0232 | -54 3.2 | 173 14.0 | 819.4 | 1.4 | 84 | | 3 |
| 23 | 1 | 1972 | 0.0* | 0446 | -54 2.9 | 173 19.2 | 822.5 | 1.7 | 116 | | 3 |
| 23 | 1 | 1972 | 0.0* | 0608 | -54 3.9 | 173 22.7 | 824.8 | 1.4 | 60 | | 3 |
| 23 | 1 | 1972 | 0.0* | 0658 | -54 3.3 | 173 24.4 | 825.9 | 1.3 | 104 | | 3 |
| 23 | 1 | 1972 | 0.0* | 0842 | -54 3.9 | 173 28.2 | 828.2 | 1.4 | 103 | | 3 |
| 23 | 1 | 1972 | 0.0* | 1030 | -54 4.5 | 173 32.5 | 830.8 | 1.1 | 77 | | 3 |
| 23 | 1 | 1972 | 0.0 | 1230 | -54 4.1 | 173 36.1 | 833.0 | 2.0 | 215 | | 3 |
| 23 | 1 | 1972 | 0.0* | 1324 | -54 5.5 | 173 34.4 | 834.8 | 2.2 | 220 | | 3 |
| 23 | 1 | 1972 | 0.0 | 1339 | -54 6.0 | 173 33.8 | 835.3 | 0.8 | 79 | | 3 |
| 23 | 1 | 1972 | 0.0 | 1401 | -54 5.9 | 173 34.2 | 835.6 | 11.1 | 325 | | 3 |
| 23 | 1 | 1972 | 0.0 | 1421 | -54 2.9 | 173 30.7 | 839.3 | 9.6 | 280 | | 3 |
| 23 | 1 | 1972 | 0.0 | 1428 | -54 2.7 | 173 28.8 | 840.4 | 0.8 | 79 | | 3 |
| 23 | 1 | 1972 | 0.0* | 1502 | -54 2.6 | 173 29.5 | 840.8 | 0.6 | 318 | | 3 |
| 23 | 1 | 1972 | 0.0 | 1513 | -54 2.5 | 173 29.4 | 841.0 | 11.2 | 194 | END | 3 |
| 23 | 1 | 1972 | 0.0* | 1628 | -54 16.1 | 173 23.4 | 855.0 | 9.7 | 192 | | |
| 23 | 1 | 1972 | 0.0* | 1816 | -54 33.1 | 173 16.7 | 872.4 | 10.1 | 193 | | |
| 23 | 1 | 1972 | 0.0 | 1900 | -54 40.2 | 173 13.7 | 879.8 | 9.6 | 193 | | |
| 23 | 1 | 1972 | 0.0* | 2150 | -55 6.6 | 173 2.5 | 907.0 | 10.2 | 195 | | |
| 23 | 1 | 1972 | 0.0 | 2300 | -55 18.1 | 172 57.0 | 918.9 | 10.7 | 195 | | |
| 23 | 1 | 1972 | 0.0* | 2336 | -55 24.3 | 172 54.0 | 925.3 | 10.9 | 193 | | |
| 24 | 1 | 1972 | 0.0 | 0200 | -55 49.8 | 172 42.8 | 951.6 | 10.8 | 194 | | |
| 24 | 1 | 1972 | 0.0* | 0328 | -56 5.2 | 172 36.0 | 967.5 | 10.8 | 197 | | |
| 24 | 1 | 1972 | 0.0 | 0350 | -56 9.0 | 172 33.9 | 971.4 | 7.4 | 199 | | |
| 24 | 1 | 1972 | 0.0 | 0408 | -56 11.1 | 172 32.5 | 973.6 | 4.5 | 204 | | |
| 24 | 1 | 1972 | 0.0* | 0520 | -56 16.0 | 172 28.5 | 979.0 | 5.1 | 206 | | |
| 24 | 1 | 1972 | 0.0* | 0538 | -56 17.4 | 172 27.3 | 980.6 | 5.1 | 202 | | |
| 24 | 1 | 1972 | 0.0 | 0634 | -56 21.8 | 172 24.1 | 985.3 | 5.6 | 201 | | |
| 24 | 1 | 1972 | 0.0* | 0708 | -56 24.7 | 172 22.0 | 988.5 | 5.5 | 197 | | |
| 24 | 1 | 1972 | 0.0* | 0754 | -56 28.8 | 172 19.7 | 992.7 | 5.1 | 200 | | |
| 24 | 1 | 1972 | 0.0* | 0852 | -56 33.4 | 172 16.6 | 997.6 | 5.1 | 197 | | |
| 24 | 1 | 1972 | 0.0 | 1017 | -56 40.3 | 172 12.6 | 1004.9 | 0.7 | 327 | | |
| 24 | 1 | 1972 | 0.0 | 1030 | -56 40.2 | 172 12.5 | 1005.1 | 4.9 | 197 | | |
| 24 | 1 | 1972 | 0.0* | 1044 | -56 41.3 | 172 11.9 | 1006.2 | 4.5 | 196 | | |
| 24 | 1 | 1972 | 0.0* | 1144 | -56 45.6 | 172 9.5 | 1010.7 | 5.6 | 197 | | |
| 24 | 1 | 1972 | 0.0* | 1322 | -56 54.4 | 172 4.4 | 1019.9 | 5.1 | 197 | | |
| 24 | 1 | 1972 | 0.0 | 1500 | -57 2.4 | 171 59.9 | 1028.2 | 5.0 | 197 | | |
| 24 | 1 | 1972 | 0.0* | 1540 | -57 5.5 | 171 58.1 | 1031.6 | 5.2 | 189 | | |
| 24 | 1 | 1972 | 0.0* | 1728 | -57 14.8 | 171 55.3 | 1040.9 | 5.1 | 188 | | |
| 24 | 1 | 1972 | 0.0* | 1808 | -57 18.1 | 171 54.3 | 1044.3 | 4.9 | 182 | | |
| 24 | 1 | 1972 | 0.0* | 1918 | -57 23.8 | 171 53.8 | 1050.0 | 4.9 | 187 | | |
| 24 | 1 | 1972 | 0.0* | 1956 | -57 26.9 | 171 53.1 | 1053.1 | 4.4 | 191 | | |
| 24 | 1 | 1972 | 0.0 | 2034 | -57 29.7 | 171 52.1 | 1055.9 | 5.6 | 191 | | |
| 24 | 1 | 1972 | 0.0 | 2127 | -57 34.5 | 171 50.2 | 1060.9 | 0.8 | 13 | | |
| 24 | 1 | 1972 | 0.0 | 2220 | -57 33.8 | 171 50.5 | 1061.6 | 6.9 | 180 | | |
| 24 | 1 | 1972 | 0.0 | 2245 | -57 36.6 | 171 50.4 | 1064.5 | 5.9 | 201 | | |
| 25 | 1 | 1972 | 0.0* | 0034 | -57 46.6 | 171 43.3 | 1075.2 | 6.0 | 199 | | |
| 25 | 1 | 1972 | 0.0 | 0110 | -57 50.0 | 171 41.0 | 1078.8 | 0.7 | 28 | | |
| 25 | 1 | 1972 | 0.0 | 0151 | -57 49.6 | 171 41.4 | 1079.2 | 5.6 | 190 | | |
| 25 | 1 | 1972 | 0.0* | 0444 | -58 5.5 | 171 36.1 | 1095.4 | 4.9 | 190 | | |
| 25 | 1 | 1972 | 0.0 | 0600 | -58 11.7 | 171 34.0 | 1101.6 | 5.1 | 190 | | |
| 25 | 1 | 1972 | 0.0* | 0628 | -58 14.0 | 171 33.2 | 1104.0 | 5.3 | 186 | | |
| 25 | 1 | 1972 | 0.0* | 0954 | -58 32.1 | 171 29.2 | 1122.2 | 5.7 | 191 | | |
| 25 | 1 | 1972 | 0.0 | 1100 | -58 38.2 | 171 26.7 | 1128.5 | 6.0 | 191 | | |
| 25 | 1 | 1972 | 0.0* | 1238 | -58 47.8 | 171 22.9 | 1138.3 | 6.4 | 190 | | |
| 25 | 1 | 1972 | 0.0* | 1450 | -59 1.7 | 171 17.7 | 1152.5 | 5.6 | 181 | | |
| 25 | 1 | 1972 | 0.0 | 1500 | -59 2.7 | 171 17.6 | 1153.4 | 6.6 | 183 | | |
| 25 | 1 | 1972 | 0.0* | 1648 | -59 14.5 | 171 16.4 | 1165.2 | 7.1 | 183 | | |
| 25 | 1 | 1972 | 0.0* | 1828 | -59 26.4 | 171 14.8 | 1177.1 | 7.7 | 190 | | |
| 25 | 1 | 1972 | 0.0* | 1906 | -59 31.2 | 171 13.1 | 1182.0 | 7.6 | 188 | | |
| 25 | 1 | 1972 | 0.0 | 1958 | -59 37.7 | 171 11.2 | 1188.6 | 0.5 | 82 | START | 4 |
| 25 | 1 | 1972 | 0.0* | 2054 | -59 37.6 | 171 12.1 | 1189.0 | 0.8 | 52 | | 4 |
| 26 | 1 | 1972 | 0.0* | 0150 | -59 35.2 | 171 18.1 | 1192.9 | 0.5 | 33 | | 4 |
| 26 | 1 | 1972 | 0.0* | 0340 | -59 34.4 | 171 19.1 | 1193.8 | 0.9 | 78 | | 4 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 1 | 1972 | 0.0* | 0536 | -59 34.1 | 171 22.4 | 1195.5 | 0.8 | 15 | | 4 |
| 26 | 1 | 1972 | 0.0* | 0756 | -59 32.4 | 171 23.4 | 1197.3 | 1.1 | 27 | | 4 |
| 26 | 1 | 1972 | 0.0* | 0904 | -59 31.3 | 171 24.4 | 1198.5 | 0.5 | 59 | | 4 |
| 26 | 1 | 1972 | 0.0* | 1552 | -59 29.7 | 171 30.0 | 1201.8 | 0.5 | 267 | | 4 |
| 26 | 1 | 1972 | 0.0* | 1738 | -59 29.7 | 171 28.3 | 1202.6 | 0.5 | 242 | | 4 |
| 26 | 1 | 1972 | 0.0* | 1816 | -59 29.8 | 171 27.8 | 1202.9 | 1.2 | 47 | | 4 |
| 26 | 1 | 1972 | 0.0 | 1857 | -59 29.2 | 171 28.9 | 1203.7 | 6.0 | 215 | | 4 |
| 26 | 1 | 1972 | 0.0 | 1958 | -59 34.2 | 171 21.9 | 1209.8 | 6.6 | 204 | | 4 |
| 26 | 1 | 1972 | 0.0* | 2108 | -59 41.2 | 171 15.6 | 1217.6 | 7.1 | 202 | | 4 |
| 26 | 1 | 1972 | 0.0 | 2118 | -59 42.3 | 171 14.7 | 1218.7 | 6.3 | 202 | | 4 |
| 26 | 1 | 1972 | 0.0 | 2325 | -59 54.7 | 171 4.6 | 1232.1 | 0.9 | 63 | | 4 |
| 27 | 1 | 1972 | 0.0* | 0630 | -59 52.0 | 171 15.6 | 1238.3 | 0.2 | 36 | | 4 |
| 27 | 1 | 1972 | 0.0* | 0706 | -59 51.9 | 171 15.8 | 1238.4 | 1.0 | 96 | | 4 |
| 27 | 1 | 1972 | 0.0* | 0814 | -59 52.0 | 171 17.9 | 1239.5 | 0.4 | 104 | | 4 |
| 27 | 1 | 1972 | 0.0 | 1005 | -59 52.2 | 171 19.4 | 1240.2 | 3.3 | 191 | | 4 |
| 27 | 1 | 1972 | 0.0* | 1038 | -59 54.0 | 171 18.7 | 1242.0 | 2.5 | 185 | | 4 |
| 27 | 1 | 1972 | 0.0* | 1250 | -59 59.4 | 171 17.7 | 1247.4 | 2.7 | 214 | | 4 |
| 27 | 1 | 1972 | 0.0 | 1255 | -59 59.6 | 171 17.5 | 1247.7 | 2.9 | 216 | | 4 |
| 27 | 1 | 1972 | 0.0 | 1330 | -60 0.9 | 171 15.5 | 1249.3 | 2.8 | 222 | | 4 |
| 27 | 1 | 1972 | 0.0 | 1443 | -60 3.4 | 171 10.9 | 1252.8 | 1.0 | 332 | | 4 |
| 27 | 1 | 1972 | 0.0* | 1648 | -60 1.6 | 171 9.0 | 1254.8 | 1.4 | 325 | | 4 |
| 27 | 1 | 1972 | 0.0 | 1655 | -60 1.5 | 171 8.8 | 1255.0 | 9.5 | 205 | END | 4 |
| 27 | 1 | 1972 | 0.0 | 1740 | -60 7.9 | 171 2.6 | 1262.1 | 9.9 | 207 | | |
| 27 | 1 | 1972 | 0.0* | 1838 | -60 16.5 | 170 53.7 | 1271.7 | 9.5 | 208 | | |
| 27 | 1 | 1972 | 0.0 | 1855 | -60 18.8 | 170 51.1 | 1274.4 | 9.9 | 205 | | |
| 27 | 1 | 1972 | 0.0* | 1918 | -60 22.2 | 170 47.8 | 1278.2 | 10.0 | 207 | | |
| 27 | 1 | 1972 | 0.0* | 2204 | -60 46.9 | 170 22.0 | 1305.9 | 11.6 | 193 | | |
| 27 | 1 | 1972 | 0.0 | 2230 | -60 51.8 | 170 19.6 | 1310.9 | 1.2 | 134 | | |
| 27 | 1 | 1972 | 0.0* | 2250 | -60 52.1 | 170 20.2 | 1311.3 | 1.5 | 171 | | |
| 28 | 1 | 1972 | 0.0 | 0022 | -60 54.4 | 170 20.8 | 1313.7 | 6.4 | 197 | | |
| 28 | 1 | 1972 | 0.0 | 0137 | -61 2.0 | 170 15.9 | 1321.7 | 9.5 | 197 | | |
| 28 | 1 | 1972 | 0.0* | 0138 | -61 2.2 | 170 15.8 | 1321.8 | 7.2 | 201 | | |
| 28 | 1 | 1972 | 0.0 | 0200 | -61 4.6 | 170 13.9 | 1324.5 | 9.7 | 201 | | |
| 28 | 1 | 1972 | 0.0* | 0350 | -61 21.2 | 170 0.5 | 1342.3 | 9.4 | 204 | | |
| 28 | 1 | 1972 | 0.0* | 0530 | -61 35.5 | 169 46.8 | 1358.0 | 9.6 | 208 | | |
| 28 | 1 | 1972 | 0.0 | 0700 | -61 48.1 | 169 32.1 | 1372.4 | 9.0 | 206 | | |
| 28 | 1 | 1972 | 0.0* | 0726 | -61 51.6 | 169 28.5 | 1376.3 | 9.8 | 201 | | |
| 28 | 1 | 1972 | 0.0 | 0823 | -62 0.3 | 169 21.3 | 1385.6 | 0.4 | 319 | START | 5 |
| 28 | 1 | 1972 | 0.0* | 0916 | -62 0.0 | 169 20.8 | 1386.0 | 0.2 | 90 | | 5 |
| 28 | 1 | 1972 | 0.0* | 1020 | -62 0.0 | 169 21.2 | 1386.2 | 0.2 | 245 | | 5 |
| 28 | 1 | 1972 | 0.0* | 1202 | -62 0.2 | 169 20.4 | 1386.6 | 0.1 | 296 | | 5 |
| 28 | 1 | 1972 | 0.0* | 1404 | -62 0.1 | 169 19.9 | 1386.9 | 1.0 | 162 | | 5 |
| 28 | 1 | 1972 | 0.0* | 1550 | -62 1.8 | 169 21.1 | 1388.8 | 0.3 | 114 | | 5 |
| 28 | 1 | 1972 | 0.0 | 1615 | -62 1.9 | 169 21.4 | 1388.9 | 2.8 | 251 | | 5 |
| 28 | 1 | 1972 | 0.0 | 1705 | -62 2.6 | 169 16.7 | 1391.2 | 1.0 | 244 | | 5 |
| 28 | 1 | 1972 | 0.0 | 1715 | -62 2.7 | 169 16.4 | 1391.4 | 1.9 | 228 | | 5 |
| 28 | 1 | 1972 | 0.0* | 1740 | -62 3.2 | 169 15.1 | 1392.2 | 2.4 | 244 | | 5 |
| 28 | 1 | 1972 | 0.0 | 1813 | -62 3.8 | 169 12.6 | 1393.5 | 9.3 | 200 | END | 5 |
| 28 | 1 | 1972 | 0.0 | 2054 | -62 27.1 | 168 53.5 | 1418.4 | 8.6 | 203 | | |
| 28 | 1 | 1972 | 0.0 | 2300 | -62 43.6 | 168 38.1 | 1436.4 | 0.5 | 280 | | |
| 28 | 1 | 1972 | 0.0 | 2340 | -62 43.6 | 168 37.5 | 1436.7 | 8.1 | 203 | | |
| 29 | 1 | 1972 | 0.0* | 0044 | -62 51.5 | 168 30.0 | 1445.4 | 8.5 | 210 | | |
| 29 | 1 | 1972 | 0.0* | 0246 | -63 6.4 | 168 10.9 | 1462.6 | 7.2 | 203 | | |
| 29 | 1 | 1972 | 0.0 | 0300 | -63 8.0 | 168 9.4 | 1464.3 | 7.7 | 202 | | |
| 29 | 1 | 1972 | 0.0* | 0434 | -63 19.1 | 167 58.9 | 1476.4 | 8.2 | 206 | | |
| 29 | 1 | 1972 | 0.0* | 0642 | -63 34.7 | 167 41.3 | 1493.9 | 7.9 | 205 | | |
| 29 | 1 | 1972 | 0.0* | 0706 | -63 37.6 | 167 38.3 | 1497.1 | 8.4 | 210 | | |
| 29 | 1 | 1972 | 0.0 | 0730 | -63 40.5 | 167 34.5 | 1500.5 | 7.3 | 211 | | |
| 29 | 1 | 1972 | 0.0* | 0826 | -63 46.3 | 167 26.4 | 1507.3 | 7.0 | 201 | | |
| 29 | 1 | 1972 | 0.0 | 0900 | -63 50.0 | 167 23.0 | 1511.2 | 6.0 | 195 | | |
| 29 | 1 | 1972 | 0.0 | 1000 | -63 55.8 | 167 19.3 | 1517.2 | 6.0 | 200 | | |
| 29 | 1 | 1972 | 0.0* | 1010 | -63 56.7 | 167 18.5 | 1518.2 | 5.7 | 206 | | |
| 29 | 1 | 1972 | 0.0 | 1233 | -64 8.9 | 167 5.0 | 1531.8 | 8.3 | 234 | | |
| 29 | 1 | 1972 | 0.0 | 1252 | -64 10.4 | 167 0.0 | 1534.4 | 6.1 | 205 | | |
| 29 | 1 | 1972 | 0.0* | 1326 | -64 13.5 | 166 56.6 | 1537.8 | 6.1 | 210 | | |
| 29 | 1 | 1972 | 0.0 | 1430 | -64 19.1 | 166 49.1 | 1544.3 | 6.8 | 199 | | |
| 29 | 1 | 1972 | 0.0* | 1514 | -64 23.8 | 166 45.2 | 1549.3 | 7.4 | 198 | | |
| 29 | 1 | 1972 | 0.0* | 1642 | -64 34.0 | 166 37.3 | 1560.1 | 7.6 | 194 | | |
| 29 | 1 | 1972 | 0.0 | 1719 | -64 38.5 | 166 34.6 | 1564.7 | 3.2 | 197 | | |
| 29 | 1 | 1972 | 0.0* | 1832 | -64 42.2 | 166 32.0 | 1568.6 | 3.5 | 192 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 29 | 1 | 1972 | 0.0* | 1926 | -64 45.2 | 166 30.4 | 1571.7 | 3.0 | 206 | |
| 29 | 1 | 1972 | 0.0 | 1930 | -64 45.4 | 166 30.2 | 1571.9 | 7.9 | 198 | |
| 29 | 1 | 1972 | 0.0* | 2254 | -65 10.8 | 166 10.3 | 1598.6 | 7.6 | 200 | |
| 29 | 1 | 1972 | 0.0 | 2330 | -65 15.1 | 166 6.4 | 1603.2 | 5.9 | 202 | |
| 30 | 1 | 1972 | 0.0 | 0140 | -65 26.9 | 165 54.6 | 1616.0 | 1.5 | 309 | |
| 30 | 1 | 1972 | 0.0* | 0150 | -65 26.7 | 165 54.1 | 1616.2 | 0.9 | 181 | |
| 30 | 1 | 1972 | 0.0* | 0400 | -65 28.7 | 165 54.0 | 1618.3 | 1.0 | 266 | |
| 30 | 1 | 1972 | 0.0* | 0526 | -65 28.8 | 165 50.5 | 1619.7 | 0.1 | 346 | |
| 30 | 1 | 1972 | 0.0 | 0714 | -65 28.7 | 165 50.4 | 1619.9 | 3.7 | 177 | |
| 30 | 1 | 1972 | 0.0 | 0730 | -65 29.7 | 165 50.5 | 1620.9 | 4.5 | 161 | |
| 30 | 1 | 1972 | 0.0 | 0751 | -65 31.2 | 165 51.7 | 1622.4 | 3.7 | 179 | |
| 30 | 1 | 1972 | 0.0* | 0928 | -65 37.2 | 165 51.9 | 1628.5 | 3.5 | 178 | |
| 30 | 1 | 1972 | 0.0 | 1038 | -65 41.3 | 165 52.2 | 1632.5 | 4.0 | 165 | |
| 30 | 1 | 1972 | 0.0 | 1120 | -65 44.0 | 165 53.9 | 1635.3 | 3.4 | 178 | |
| 30 | 1 | 1972 | 0.0* | 1136 | -65 44.9 | 165 53.9 | 1636.2 | 3.6 | 170 | |
| 30 | 1 | 1972 | 0.0* | 1358 | -65 53.3 | 165 57.3 | 1644.8 | 2.9 | 172 | |
| 30 | 1 | 1972 | 0.0 | 1434 | -65 55.1 | 165 57.9 | 1646.5 | 4.0 | 163 | |
| 30 | 1 | 1972 | 0.0* | 1612 | -66 1.3 | 166 2.4 | 1653.0 | 4.1 | 164 | |
| 30 | 1 | 1972 | 0.0* | 1736 | -66 6.8 | 166 6.2 | 1658.7 | 4.2 | 185 | |
| 30 | 1 | 1972 | 0.0* | 1800 | -66 8.5 | 166 5.8 | 1660.4 | 4.3 | 172 | |
| 30 | 1 | 1972 | 0.0* | 1926 | -66 14.6 | 166 8.0 | 1666.6 | 5.3 | 170 | |
| 30 | 1 | 1972 | 0.0 | 1930 | -66 14.9 | 166 8.1 | 1666.9 | 0.6 | 177 | START 6 |
| 30 | 1 | 1972 | 0.0* | 2016 | -66 15.4 | 166 8.1 | 1667.4 | 0.6 | 191 | 6 |
| 30 | 1 | 1972 | 0.0* | 2210 | -66 16.5 | 166 7.6 | 1668.6 | 0.6 | 140 | 6 |
| 31 | 1 | 1972 | 0.0* | 0430 | -66 19.6 | 166 14.0 | 1672.6 | 0.3 | 136 | 6 |
| 31 | 1 | 1972 | 0.0* | 0456 | -66 19.7 | 166 14.2 | 1672.7 | 0.6 | 148 | 6 |
| 31 | 1 | 1972 | 0.0* | 0652 | -66 20.7 | 166 15.7 | 1673.9 | 0.7 | 141 | 6 |
| 31 | 1 | 1972 | 0.0* | 0717 | -66 20.9 | 166 16.2 | 1674.1 | 0.5 | 91 | 6 |
| 31 | 1 | 1972 | 0.0* | 0756 | -66 20.9 | 166 17.0 | 1674.5 | 0.4 | 109 | 6 |
| 31 | 1 | 1972 | 0.0* | 1028 | -66 21.3 | 166 19.7 | 1675.6 | 0.6 | 53 | 6 |
| 31 | 1 | 1972 | 0.0 | 1100 | -66 21.1 | 166 20.3 | 1675.9 | 8.5 | 331 | 6 |
| 31 | 1 | 1972 | 0.0* | 1124 | -66 18.1 | 166 16.3 | 1679.4 | 8.2 | 325 | 6 |
| 31 | 1 | 1972 | 0.0 | 1146 | -66 15.6 | 166 12.1 | 1682.4 | 0.4 | 193 | 6 |
| 31 | 1 | 1972 | 0.0* | 1228 | -66 15.9 | 166 11.9 | 1682.7 | 1.8 | 99 | 6 |
| 31 | 1 | 1972 | 0.0* | 1520 | -66 16.8 | 166 24.4 | 1687.8 | 1.3 | 85 | 6 |
| 31 | 1 | 1972 | 0.0* | 1644 | -66 16.6 | 166 29.0 | 1689.6 | 0.4 | 237 | 6 |
| 31 | 1 | 1972 | 0.0* | 1710 | -66 16.7 | 166 28.6 | 1689.8 | 0.2 | 175 | 6 |
| 31 | 1 | 1972 | 0.0* | 1742 | -66 16.8 | 166 28.7 | 1689.9 | 0.5 | 45 | 6 |
| 31 | 1 | 1972 | 0.0* | 1830 | -66 16.5 | 166 29.4 | 1690.3 | 0.6 | 198 | 6 |
| 31 | 1 | 1972 | 0.0* | 1926 | -66 17.0 | 166 28.9 | 1690.8 | 0.2 | 112 | 6 |
| 31 | 1 | 1972 | 0.0* | 2256 | -66 17.4 | 166 30.8 | 1691.6 | 1.3 | 188 | 6 |
| 1 | 2 | 1972 | 0.0* | 0042 | -66 19.7 | 166 30.0 | 1694.0 | 1.0 | 14 | 6 |
| 1 | 2 | 1972 | 0.0* | 0428 | -66 15.9 | 166 32.4 | 1697.9 | 0.4 | 28 | 6 |
| 1 | 2 | 1972 | 0.0* | 0554 | -66 15.3 | 166 33.2 | 1698.5 | 1.2 | 138 | 6 |
| 1 | 2 | 1972 | 0.0* | 0802 | -66 17.3 | 166 37.6 | 1701.2 | 1.0 | 127 | 6 |
| 1 | 2 | 1972 | 0.0 | 0905 | -66 18.0 | 166 39.7 | 1702.2 | 6.7 | 298 | 6 |
| 1 | 2 | 1972 | 0.0 | 0936 | -66 16.3 | 166 32.1 | 1705.7 | 1.0 | 127 | 6 |
| 1 | 2 | 1972 | 0.0* | 0952 | -66 16.5 | 166 32.6 | 1706.0 | 0.4 | 283 | 6 |
| 1 | 2 | 1972 | 0.0 | 1051 | -66 16.4 | 166 31.6 | 1706.4 | 2.8 | 290 | 6 |
| 1 | 2 | 1972 | 0.0* | 1124 | -66 15.8 | 166 28.0 | 1708.0 | 2.5 | 285 | 6 |
| 1 | 2 | 1972 | 0.0* | 1356 | -66 14.1 | 166 12.8 | 1714.3 | 2.3 | 292 | 6 |
| 1 | 2 | 1972 | 0.0 | 1605 | -66 12.2 | 166 1.8 | 1719.1 | 0.1 | 95 | 6 |
| 1 | 2 | 1972 | 0.0* | 1622 | -66 12.2 | 166 1.8 | 1719.2 | 1.9 | 54 | 6 |
| 1 | 2 | 1972 | 0.0* | 1732 | -66 10.9 | 166 6.4 | 1721.4 | 2.7 | 6 | 6 |
| 1 | 2 | 1972 | 0.0* | 1808 | -66 9.3 | 166 6.8 | 1723.0 | 3.2 | 18 | 6 |
| 1 | 2 | 1972 | 0.0* | 1846 | -66 7.4 | 166 8.4 | 1725.1 | 2.2 | 27 | 6 |
| 1 | 2 | 1972 | 0.0* | 2018 | -66 4.4 | 166 12.2 | 1728.4 | 0.5 | 237 | 6 |
| 1 | 2 | 1972 | 0.0 | 2030 | -66 4.4 | 166 12.0 | 1728.5 | 10.8 | 173 | 6 |
| 1 | 2 | 1972 | 0.0 | 2043 | -66 6.8 | 166 12.7 | 1730.9 | 10.5 | 189 | 6 |
| 1 | 2 | 1972 | 0.0 | 2130 | -66 14.9 | 166 9.5 | 1739.1 | 0.5 | 235 | 6 |
| 1 | 2 | 1972 | 0.0* | 2134 | -66 14.9 | 166 9.4 | 1739.2 | 0.1 | 277 | 6 |
| 2 | 2 | 1972 | 0.0 | 0210 | -66 14.8 | 166 7.8 | 1739.8 | 9.8 | 94 | END 6 |
| 2 | 2 | 1972 | 0.0* | 0318 | -66 15.6 | 166 35.4 | 1750.9 | 9.1 | 99 | |
| 2 | 2 | 1972 | 0.0 | 0538 | -66 19.1 | 167 27.4 | 1772.2 | 9.4 | 115 | |
| 2 | 2 | 1972 | 0.0 | 0547 | -66 19.7 | 167 30.6 | 1773.6 | 9.2 | 99 | |
| 2 | 2 | 1972 | 0.0* | 0702 | -66 21.6 | 167 58.8 | 1785.0 | 9.7 | 97 | |
| 2 | 2 | 1972 | 0.0 | 0857 | -66 24.0 | 168 44.8 | 1803.6 | 10.2 | 85 | |
| 2 | 2 | 1972 | 0.0 | 0910 | -66 23.8 | 168 50.3 | 1805.8 | 10.0 | 97 | |
| 2 | 2 | 1972 | 0.0 | 0928 | -66 24.2 | 168 57.7 | 1808.8 | 10.7 | 112 | |
| 2 | 2 | 1972 | 0.0 | 0944 | -66 25.3 | 169 4.3 | 1811.7 | 10.0 | 96 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 2 | 1972 | 0.0* | 1036 | -66 26.2 | 169 25.9 | 1820.3 | 10.0 | 99 | |
| 2 | 2 | 1972 | 0.0* | 1132 | -66 27.7 | 169 49.0 | 1829.7 | 9.9 | 93 | |
| 2 | 2 | 1972 | 0.0 | 1202 | -66 28.0 | 170 1.4 | 1834.7 | 11.2 | 180 | |
| 2 | 2 | 1972 | 0.0* | 1302 | -66 39.3 | 170 1.1 | 1845.9 | 10.9 | 174 | |
| 2 | 2 | 1972 | 0.0* | 1416 | -66 52.6 | 170 4.5 | 1859.4 | 10.1 | 174 | |
| 2 | 2 | 1972 | 0.0 | 1700 | -67 20.0 | 170 11.0 | 1886.9 | 9.8 | 174 | |
| 2 | 2 | 1972 | 0.0* | 1744 | -67 27.2 | 170 12.8 | 1894.1 | 10.6 | 174 | |
| 2 | 2 | 1972 | 0.0* | 1826 | -67 34.6 | 170 14.6 | 1901.5 | 10.0 | 176 | |
| 2 | 2 | 1972 | 0.0 | 1905 | -67 41.1 | 170 15.7 | 1908.1 | 10.0 | 170 | |
| 2 | 2 | 1972 | 0.0* | 1932 | -67 45.6 | 170 17.6 | 1912.6 | 10.2 | 169 | |
| 2 | 2 | 1972 | 0.0 | 2016 | -67 53.0 | 170 21.2 | 1920.0 | 10.2 | 175 | |
| 2 | 2 | 1972 | 0.0* | 2018 | -67 53.3 | 170 21.3 | 1920.4 | 10.5 | 178 | |
| 2 | 2 | 1972 | 0.0* | 2130 | -68 5.9 | 170 22.4 | 1933.0 | 11.0 | 173 | |
| 2 | 2 | 1972 | 0.0 | 2217 | -68 14.4 | 170 25.0 | 1941.6 | 0.9 | 88 | |
| 2 | 2 | 1972 | 0.0 | 2230 | -68 14.4 | 170 25.5 | 1941.8 | 11.0 | 173 | |
| 2 | 2 | 1972 | 0.0* | 2318 | -68 23.2 | 170 28.2 | 1950.6 | 10.3 | 175 | |
| 3 | 2 | 1972 | 0.0 | 0200 | -68 50.9 | 170 34.7 | 1978.4 | 10.4 | 175 | |
| 3 | 2 | 1972 | 0.0* | 0618 | -69 35.6 | 170 45.3 | 2023.3 | 10.4 | 176 | |
| 3 | 2 | 1972 | 0.0 | 0637 | -69 38.9 | 170 45.9 | 2026.6 | 10.4 | 172 | |
| 3 | 2 | 1972 | 0.0 | 0900 | -70 3.4 | 170 55.4 | 2051.3 | 10.4 | 174 | |
| 3 | 2 | 1972 | 0.0* | 0950 | -70 12.0 | 170 57.9 | 2060.0 | 10.3 | 170 | |
| 3 | 2 | 1972 | 0.0* | 1044 | -70 21.2 | 171 2.3 | 2069.2 | 10.9 | 175 | |
| 3 | 2 | 1972 | 0.0* | 1136 | -70 30.6 | 171 4.7 | 2078.7 | 10.1 | 174 | |
| 3 | 2 | 1972 | 0.0 | 1200 | -70 34.6 | 171 6.0 | 2082.7 | 10.0 | 174 | |
| 3 | 2 | 1972 | 0.0 | 1505 | -71 5.2 | 171 15.5 | 2113.5 | 10.0 | 167 | |
| 3 | 2 | 1972 | 0.0* | 1544 | -71 11.6 | 171 19.8 | 2120.0 | 10.6 | 169 | |
| 3 | 2 | 1972 | 0.0 | 1630 | -71 19.6 | 171 24.5 | 2128.1 | 9.7 | 169 | |
| 3 | 2 | 1972 | 0.0* | 1706 | -71 25.3 | 171 27.8 | 2133.9 | 11.4 | 165 | |
| 3 | 2 | 1972 | 0.0 | 1720 | -71 27.9 | 171 29.9 | 2136.6 | 11.7 | 148 | |
| 3 | 2 | 1972 | 0.0 | 1745 | -71 32.0 | 171 38.0 | 2141.5 | 1.7 | 139 | START 7 |
| 3 | 2 | 1972 | 0.0* | 1948 | -71 34.7 | 171 45.0 | 2145.0 | 1.4 | 98 | 7 |
| 3 | 2 | 1972 | 0.0 | 2050 | -71 34.9 | 171 49.4 | 2146.4 | 11.1 | 99 | 7 |
| 3 | 2 | 1972 | 0.0 | 2200 | -71 37.1 | 172 30.0 | 2159.3 | 1.4 | 98 | 7 |
| 3 | 2 | 1972 | 0.0* | 2324 | -71 37.3 | 172 35.9 | 2161.2 | 0.2 | 65 | 7 |
| 4 | 2 | 1972 | 0.0* | 0046 | -71 37.2 | 172 36.9 | 2161.6 | 0.1 | 222 | 7 |
| 4 | 2 | 1972 | 0.0* | 0424 | -71 37.6 | 172 35.9 | 2162.0 | 0.1 | 164 | 7 |
| 4 | 2 | 1972 | 0.0* | 0516 | -71 37.6 | 172 35.9 | 2162.1 | 0.8 | 266 | 7 |
| 4 | 2 | 1972 | 0.0* | 0612 | -71 37.7 | 172 33.6 | 2162.8 | 0.3 | 35 | 7 |
| 4 | 2 | 1972 | 0.0* | 0718 | -71 37.4 | 172 34.3 | 2163.2 | 0.5 | 1 | 7 |
| 4 | 2 | 1972 | 0.0* | 0900 | -71 36.6 | 172 34.4 | 2164.0 | 0.3 | 101 | 7 |
| 4 | 2 | 1972 | 0.0* | 1048 | -71 36.7 | 172 35.9 | 2164.5 | 0.1 | 18 | 7 |
| 4 | 2 | 1972 | 0.0* | 1214 | -71 36.5 | 172 36.1 | 2164.7 | 1.9 | 46 | 7 |
| 4 | 2 | 1972 | 0.0* | 1638 | -71 30.7 | 172 55.1 | 2173.0 | 0.8 | 46 | 7 |
| 4 | 2 | 1972 | 0.0 | 1714 | -71 30.4 | 172 56.1 | 2173.5 | 9.9 | 100 | END 7 |
| 4 | 2 | 1972 | 0.0* | 1748 | -71 31.4 | 173 13.6 | 2179.1 | 9.1 | 107 | |
| 4 | 2 | 1972 | 0.0* | 1900 | -71 34.7 | 173 46.3 | 2190.0 | 9.0 | 105 | |
| 4 | 2 | 1972 | 0.0* | 2050 | -71 39.1 | 174 36.6 | 2206.4 | 8.8 | 104 | |
| 4 | 2 | 1972 | 0.0 | 2202 | -71 41.7 | 175 9.3 | 2217.0 | 9.3 | 100 | |
| 5 | 2 | 1972 | 0.0* | 0050 | -71 46.2 | 176 30.8 | 2243.0 | 9.1 | 102 | |
| 5 | 2 | 1972 | 0.0* | 0138 | -71 47.8 | 176 53.6 | 2250.3 | 9.2 | 103 | |
| 5 | 2 | 1972 | 0.0* | 0236 | -71 49.8 | 177 21.3 | 2259.1 | 9.0 | 104 | |
| 5 | 2 | 1972 | 0.0* | 0434 | -71 54.1 | 178 16.7 | 2276.9 | 9.3 | 100 | |
| 5 | 2 | 1972 | 0.0 | 0500 | -71 54.9 | 178 29.4 | 2281.0 | 9.1 | 98 | |
| 5 | 2 | 1972 | 0.0* | 0700 | -71 57.6 | 179 27.2 | 2299.1 | 9.0 | 89 | |
| 5 | 2 | 1972 | 0.0 | 0802 | -71 57.5 | 179 57.2 | 2308.4 | 1.6 | 338 | START 8 |
| 5 | 2 | 1972 | 0.0 | 0830 | -71 56.8 | 179 56.3 | 2309.1 | 2.2 | 68 | 8 |
| 5 | 2 | 1972 | 0.0* | 1122 | -71 54.5 | -179 44.7 | 2315.4 | 2.6 | 62 | 8 |
| 5 | 2 | 1972 | 0.0* | 1308 | -71 52.4 | -179 31.7 | 2320.0 | 2.6 | 66 | 8 |
| 5 | 2 | 1972 | 0.0* | 1428 | -71 51.0 | -179 21.7 | 2323.4 | 2.9 | 72 | 8 |
| 5 | 2 | 1972 | 0.0* | 1526 | -71 50.1 | -179 13.1 | 2326.2 | 2.9 | 98 | 8 |
| 5 | 2 | 1972 | 0.0 | 1530 | -71 50.2 | -179 12.5 | 2326.4 | 2.5 | 88 | 8 |
| 5 | 2 | 1972 | 0.0* | 1642 | -71 50.1 | -179 3.0 | 2329.4 | 3.5 | 81 | 8 |
| 5 | 2 | 1972 | 0.0 | 1645 | -71 50.1 | -179 2.5 | 2329.5 | 1.4 | 60 | 8 |
| 5 | 2 | 1972 | 0.0 | 1935 | -71 48.2 | -178 51.6 | 2333.4 | 5.5 | 261 | 8 |
| 5 | 2 | 1972 | 0.0* | 2052 | -71 49.3 | -179 13.8 | 2340.4 | 7.9 | 259 | 8 |
| 5 | 2 | 1972 | 0.0 | 2125 | -71 50.0 | -179 27.6 | 2344.8 | 1.2 | 276 | 8 |
| 5 | 2 | 1972 | 0.0* | 2220 | -71 49.9 | -179 31.1 | 2345.9 | 0.1 | 174 | 8 |
| 6 | 2 | 1972 | 0.0* | 0302 | -71 50.2 | -179 31.0 | 2346.2 | 0.9 | 220 | 8 |
| 6 | 2 | 1972 | 0.0* | 0350 | -71 50.8 | -179 32.5 | 2346.9 | 0.4 | 343 | 8 |
| 6 | 2 | 1972 | 0.0* | 0418 | -71 50.6 | -179 32.7 | 2347.1 | 0.6 | 19 | 8 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 1972 | 0.0* | 0522 | -71 | 50.0 -179 32.0 | 2347.8 | 0.9 | 238 | 8 |
| 6 | 2 | 1972 | 0.0* | 0708 | -71 | 50.8 -179 36.2 | 2349.3 | 1.3 | 85 | 8 |
| 6 | 2 | 1972 | 0.0* | 0820 | -71 | 50.7 -179 31.3 | 2350.8 | 0.9 | 87 | 8 |
| 6 | 2 | 1972 | 0.0 | 1530 | -71 | 50.4 -179 10.5 | 2357.3 | 10.5 | 144 | END 8 |
| 6 | 2 | 1972 | 0.0* | 1636 | -71 | 59.8 -178 48.9 | 2368.9 | 9.5 | 148 | |
| 6 | 2 | 1972 | 0.0* | 1740 | -72 | 8.5 -178 31.7 | 2379.1 | 9.4 | 147 | |
| 6 | 2 | 1972 | 0.0 | 1807 | -72 | 12.0 -178 24.3 | 2383.3 | 9.4 | 151 | |
| 6 | 2 | 1972 | 0.0* | 1824 | -72 | 14.4 -178 20.1 | 2386.0 | 9.5 | 154 | |
| 6 | 2 | 1972 | 0.0* | 2122 | -72 | 39.7 -177 39.0 | 2414.1 | 9.4 | 153 | |
| 6 | 2 | 1972 | 0.0 | 2200 | -72 | 45.0 -177 30.1 | 2420.1 | 9.6 | 148 | |
| 6 | 2 | 1972 | 0.0* | 2330 | -72 | 57.3 -177 4.3 | 2434.5 | 9.6 | 151 | |
| 7 | 2 | 1972 | 0.0* | 0056 | -73 | 9.3 -176 41.5 | 2448.3 | 9.2 | 152 | |
| 7 | 2 | 1972 | 0.0 | 0100 | -73 | 9.9 -176 40.5 | 2448.9 | 9.4 | 151 | |
| 7 | 2 | 1972 | 0.0* | 0320 | -73 | 29.1 -176 4.6 | 2470.7 | 8.9 | 147 | |
| 7 | 2 | 1972 | 0.0* | 0402 | -73 | 34.4 -175 52.9 | 2477.0 | 10.3 | 149 | |
| 7 | 2 | 1972 | 0.0* | 0450 | -73 | 41.5 -175 38.0 | 2485.2 | 11.6 | 149 | |
| 7 | 2 | 1972 | 0.0 | 0621 | -73 | 56.7 -175 6.2 | 2502.8 | 1.2 | 173 | START 9 |
| 7 | 2 | 1972 | 0.0 | 0730 | -73 | 58.0 -175 5.6 | 2504.1 | 2.9 | 104 | 9 |
| 7 | 2 | 1972 | 0.0* | 0814 | -73 | 58.5 -174 58.2 | 2506.2 | 2.3 | 95 | 9 |
| 7 | 2 | 1972 | 0.0 | 0917 | -73 | 58.8 -174 49.3 | 2508.7 | 0.8 | 204 | 9 |
| 7 | 2 | 1972 | 0.0* | 1102 | -74 | 0.0 -174 51.3 | 2510.0 | 1.6 | 65 | 9 |
| 7 | 2 | 1972 | 0.0 | 1819 | -73 | 55.0 -174 12.3 | 2521.9 | 8.5 | 308 | 9 |
| 7 | 2 | 1972 | 0.0 | 1839 | -73 | 53.2 -174 20.4 | 2524.8 | 1.7 | 65 | 9 |
| 7 | 2 | 1972 | 0.0* | 2006 | -73 | 52.2 -174 12.5 | 2527.2 | 1.2 | 326 | 9 |
| 7 | 2 | 1972 | 0.0* | 2246 | -73 | 49.5 -174 19.0 | 2530.5 | 1.3 | 308 | 9 |
| 8 | 2 | 1972 | 0.0* | 0124 | -73 | 47.4 -174 28.5 | 2533.8 | 0.8 | 137 | 9 |
| 8 | 2 | 1972 | 0.0* | 0310 | -73 | 48.4 -174 25.2 | 2535.2 | 0.2 | 141 | 9 |
| 8 | 2 | 1972 | 0.0* | 0346 | -73 | 48.5 -174 24.9 | 2535.3 | 0.3 | 277 | 9 |
| 8 | 2 | 1972 | 0.0* | 0532 | -73 | 48.4 -174 27.0 | 2535.9 | 1.1 | 158 | 9 |
| 8 | 2 | 1972 | 0.0* | 0642 | -73 | 49.6 -174 25.4 | 2537.1 | 1.1 | 319 | 9 |
| 8 | 2 | 1972 | 0.0* | 0910 | -73 | 47.5 -174 31.7 | 2539.8 | 0.9 | 309 | 9 |
| 8 | 2 | 1972 | 0.0 | 1020 | -73 | 46.9 -174 34.5 | 2540.8 | 5.0 | 219 | END 9 |
| 8 | 2 | 1972 | 0.0* | 1056 | -73 | 49.2 -174 41.3 | 2543.8 | 5.1 | 224 | |
| 8 | 2 | 1972 | 0.0 | 1226 | -73 | 54.7 -175 0.6 | 2551.5 | 7.1 | 197 | |
| 8 | 2 | 1972 | 0.0 | 1250 | -73 | 57.4 -175 3.7 | 2554.4 | 4.9 | 224 | |
| 8 | 2 | 1972 | 0.0* | 1256 | -73 | 57.8 -175 4.9 | 2554.9 | 5.8 | 225 | |
| 8 | 2 | 1972 | 0.0* | 1346 | -74 | 1.1 -175 17.3 | 2559.7 | 4.5 | 219 | |
| 8 | 2 | 1972 | 0.0* | 1446 | -74 | 4.6 -175 27.6 | 2564.2 | 4.8 | 220 | |
| 8 | 2 | 1972 | 0.0 | 1510 | -74 | 6.1 -175 32.2 | 2566.1 | 7.1 | 206 | |
| 8 | 2 | 1972 | 0.0* | 1540 | -74 | 9.3 -175 38.0 | 2569.6 | 6.7 | 209 | |
| 8 | 2 | 1972 | 0.0* | 1630 | -74 | 14.1 -175 48.3 | 2575.3 | 6.8 | 207 | |
| 8 | 2 | 1972 | 0.0* | 1754 | -74 | 22.6 -176 4.4 | 2584.7 | 8.0 | 199 | |
| 8 | 2 | 1972 | 0.0* | 1820 | -74 | 25.8 -176 8.8 | 2588.2 | 7.5 | 201 | |
| 8 | 2 | 1972 | 0.0 | 1846 | -74 | 28.9 -176 13.1 | 2591.4 | 8.6 | 203 | |
| 8 | 2 | 1972 | 0.0* | 1920 | -74 | 33.3 -176 20.5 | 2596.3 | 7.1 | 207 | |
| 8 | 2 | 1972 | 0.0 | 1937 | -74 | 35.1 -176 24.0 | 2598.4 | 7.9 | 215 | |
| 8 | 2 | 1972 | 0.0* | 2126 | -74 | 46.8 -176 55.0 | 2612.6 | 7.4 | 213 | |
| 8 | 2 | 1972 | 0.0* | 2252 | -74 | 55.6 -177 17.4 | 2623.2 | 10.3 | 214 | |
| 8 | 2 | 1972 | 0.0* | 2320 | -74 | 59.6 -177 28.0 | 2628.1 | 9.0 | 213 | |
| 9 | 2 | 1972 | 0.0 | 0000 | -75 | 4.7 -177 40.7 | 2634.1 | 10.4 | 212 | |
| 9 | 2 | 1972 | 0.0* | 0102 | -75 | 13.7 -178 3.4 | 2644.8 | 9.3 | 212 | |
| 9 | 2 | 1972 | 0.0* | 0322 | -75 | 32.1 -178 49.3 | 2666.6 | 10.8 | 212 | |
| 9 | 2 | 1972 | 0.0 | 0400 | -75 | 37.9 -179 4.0 | 2673.4 | 10.8 | 212 | |
| 9 | 2 | 1972 | 0.0* | 0442 | -75 | 44.2 -179 20.5 | 2681.0 | 10.4 | 210 | |
| 9 | 2 | 1972 | 0.0* | 0506 | -75 | 47.8 -179 29.2 | 2685.1 | 9.9 | 210 | |
| 9 | 2 | 1972 | 0.0* | 0556 | -75 | 54.9 -179 46.4 | 2693.4 | 10.8 | 219 | |
| 9 | 2 | 1972 | 0.0 | 0645 | -76 | 1.8 -180 9.4 | 2702.2 | 1.7 | 296 | START 10 |
| 9 | 2 | 1972 | 0.0 | 0722 | -76 | 1.3 -180 13.2 | 2703.3 | 2.6 | 100 | 10 |
| 9 | 2 | 1972 | 0.0 | 0950 | -76 | 2.5 -179 46.7 | 2709.8 | 0.7 | 135 | 10 |
| 9 | 2 | 1972 | 0.0* | 1114 | -76 | 3.2 -179 43.9 | 2710.7 | 2.7 | 112 | 10 |
| 9 | 2 | 1972 | 0.0 | 1121 | -76 | 3.3 -179 42.7 | 2711.1 | 3.5 | 98 | 10 |
| 9 | 2 | 1972 | 0.0 | 1209 | -76 | 3.7 -179 31.3 | 2713.8 | 0.6 | 67 | 10 |
| 9 | 2 | 1972 | 0.0* | 1256 | -76 | 3.6 -179 29.7 | 2714.3 | 1.7 | 99 | 10 |
| 9 | 2 | 1972 | 0.0* | 1356 | -76 | 3.8 -179 22.9 | 2715.9 | 0.6 | 31 | 10 |
| 9 | 2 | 1972 | 0.0 | 1400 | -76 | 3.8 -179 22.8 | 2715.9 | 2.3 | 101 | 10 |
| 9 | 2 | 1972 | 0.0* | 1550 | -76 | 4.7 -179 5.4 | 2720.2 | 2.3 | 101 | 10 |
| 9 | 2 | 1972 | 0.0* | 1644 | -76 | 5.1 -178 57.0 | 2722.3 | 2.1 | 98 | 10 |
| 9 | 2 | 1972 | 0.0 | 1700 | -76 | 5.2 -178 54.7 | 2722.8 | 2.3 | 94 | 10 |
| 9 | 2 | 1972 | 0.0* | 1722 | -76 | 5.2 -178 51.2 | 2723.7 | 1.2 | 328 | 10 |
| 9 | 2 | 1972 | 0.0 | 1756 | -76 | 4.6 -178 52.7 | 2724.4 | 1.2 | 90 | 10 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 2 | 1972 | 0.0 | 1940 | -76 | 4.7 -178 44.3 | 2726.4 | 1.2 | 30 | 10 |
| 9 | 2 | 1972 | 0.0 | 2215 | -76 | 1.9 -178 37.6 | 2729.6 | 3.5 | 301 | 10 |
| 9 | 2 | 1972 | 0.0* | 2256 | -76 | 0.6 -178 46.2 | 2732.0 | 1.0 | 97 | 10 |
| 10 | 2 | 1972 | 0.0 | 0155 | -76 | 1.0 -178 34.2 | 2734.9 | 1.6 | 292 | 10 |
| 10 | 2 | 1972 | 0.0* | 0352 | -75 | 59.8 -178 46.2 | 2738.0 | 0.7 | 142 | 10 |
| 10 | 2 | 1972 | 0.0* | 0542 | -76 | 0.9 -178 42.7 | 2739.4 | 0.5 | 94 | 10 |
| 10 | 2 | 1972 | 0.0* | 0742 | -76 | 0.9 -178 38.5 | 2740.4 | 1.4 | 121 | 10 |
| 10 | 2 | 1972 | 0.0 | 1010 | -76 | 2.7 -178 26.5 | 2743.8 | 6.3 | 332 | 10 |
| 10 | 2 | 1972 | 0.0 | 1050 | -75 | 59.0 -178 34.5 | 2748.0 | 1.4 | 121 | 10 |
| 10 | 2 | 1972 | 0.0 | 1220 | -76 | 0.0 -178 27.3 | 2750.1 | 9.8 | 1 | END 10 |
| 10 | 2 | 1972 | 0.0* | 1240 | -75 | 56.8 -178 27.0 | 2753.3 | 10.1 | 347 | |
| 10 | 2 | 1972 | 0.0 | 1425 | -75 | 39.5 -178 43.3 | 2771.1 | 11.1 | 321 | |
| 10 | 2 | 1972 | 0.0* | 1434 | -75 | 38.2 -178 47.5 | 2772.7 | 9.7 | 330 | |
| 10 | 2 | 1972 | 0.0 | 1508 | -75 | 33.4 -178 58.4 | 2778.2 | 8.7 | 312 | |
| 10 | 2 | 1972 | 0.0 | 1525 | -75 | 31.8 -179 5.7 | 2780.7 | 10.0 | 330 | |
| 10 | 2 | 1972 | 0.0* | 1548 | -75 | 28.4 -179 13.3 | 2784.5 | 10.5 | 324 | |
| 10 | 2 | 1972 | 0.0 | 1600 | -75 | 26.7 -179 18.1 | 2786.7 | 10.4 | 105 | |
| 10 | 2 | 1972 | 0.0* | 1626 | -75 | 27.9 -179 0.8 | 2791.2 | 9.7 | 102 | |
| 10 | 2 | 1972 | 0.0* | 1740 | -75 | 30.4 -178 14.2 | 2803.1 | 9.8 | 102 | |
| 10 | 2 | 1972 | 0.0* | 1818 | -75 | 31.8 -177 49.9 | 2809.3 | 10.0 | 102 | |
| 10 | 2 | 1972 | 0.0* | 2004 | -75 | 35.5 -176 40.6 | 2827.0 | 9.3 | 102 | |
| 10 | 2 | 1972 | 0.0 | 2029 | -75 | 36.4 -176 25.4 | 2830.9 | 9.3 | 106 | |
| 10 | 2 | 1972 | 0.0* | 2208 | -75 | 40.6 -175 25.7 | 2846.3 | 9.9 | 107 | |
| 10 | 2 | 1972 | 0.0* | 2324 | -75 | 44.4 -174 37.5 | 2858.8 | 10.2 | 111 | |
| 11 | 2 | 1972 | 0.0* | 0042 | -75 | 49.2 -173 47.1 | 2872.1 | 10.4 | 110 | |
| 11 | 2 | 1972 | 0.0 | 0200 | -75 | 53.9 -172 55.6 | 2885.5 | 9.8 | 110 | |
| 11 | 2 | 1972 | 0.0* | 0256 | -75 | 57.1 -172 20.1 | 2894.7 | 9.5 | 106 | |
| 11 | 2 | 1972 | 0.0* | 0448 | -76 | 2.2 -171 10.0 | 2912.4 | 9.5 | 92 | |
| 11 | 2 | 1972 | 0.0 | 0600 | -76 | 2.7 -170 22.6 | 2923.9 | 1.8 | 345 | START 11 |
| 11 | 2 | 1972 | 0.0* | 0750 | -75 | 59.6 -170 25.9 | 2927.1 | 1.6 | 17 | 11 |
| 11 | 2 | 1972 | 0.0 | 0930 | -75 | 57.0 -170 22.5 | 2929.8 | 4.3 | 24 | 11 |
| 11 | 2 | 1972 | 0.0* | 1122 | -75 | 49.7 -170 9.1 | 2937.8 | 3.5 | 33 | 11 |
| 11 | 2 | 1972 | 0.0* | 1306 | -75 | 44.7 -169 55.6 | 2943.8 | 2.9 | 28 | 11 |
| 11 | 2 | 1972 | 0.0* | 1406 | -75 | 42.2 -169 49.9 | 2946.7 | 4.4 | 34 | 11 |
| 11 | 2 | 1972 | 0.0 | 1430 | -75 | 40.8 -169 45.9 | 2948.4 | 1.8 | 44 | 11 |
| 11 | 2 | 1972 | 0.0* | 1520 | -75 | 39.7 -169 41.7 | 2949.9 | 0.6 | 104 | 11 |
| 11 | 2 | 1972 | 0.0 | 1630 | -75 | 39.9 -169 39.0 | 2950.6 | 11.0 | 188 | 11 |
| 11 | 2 | 1972 | 0.0* | 1650 | -75 | 43.5 -169 41.3 | 2954.3 | 11.0 | 195 | 11 |
| 11 | 2 | 1972 | 0.0 | 1714 | -75 | 47.7 -169 46.1 | 2958.6 | 10.6 | 198 | 11 |
| 11 | 2 | 1972 | 0.0 | 1835 | -76 | 1.2 -170 5.0 | 2972.9 | 0.7 | 277 | 11 |
| 11 | 2 | 1972 | 0.0* | 1840 | -76 | 1.2 -170 5.2 | 2973.0 | 0.6 | 221 | 11 |
| 11 | 2 | 1972 | 0.0 | 1850 | -76 | 1.3 -170 5.5 | 2973.0 | 11.5 | 196 | 11 |
| 11 | 2 | 1972 | 0.0 | 1919 | -76 | 6.6 -170 12.0 | 2978.6 | 0.6 | 221 | 11 |
| 11 | 2 | 1972 | 0.0* | 1932 | -76 | 6.7 -170 12.3 | 2978.7 | 1.0 | 167 | 11 |
| 11 | 2 | 1972 | 0.0 | 2040 | -76 | 7.8 -170 11.3 | 2979.9 | 9.5 | 17 | 11 |
| 11 | 2 | 1972 | 0.0* | 2122 | -76 | 1.4 -170 2.8 | 2986.5 | 10.5 | 17 | 11 |
| 11 | 2 | 1972 | 0.0 | 2125 | -76 | 0.9 -170 2.2 | 2987.1 | 0.4 | 90 | 11 |
| 11 | 2 | 1972 | 0.0* | 2306 | -76 | 0.9 -169 59.1 | 2987.8 | 0.0 | 353 | 11 |
| 12 | 2 | 1972 | 0.0* | 0206 | -76 | 0.8 -169 59.1 | 2987.9 | 1.2 | 88 | 11 |
| 12 | 2 | 1972 | 0.0* | 0418 | -76 | 0.8 -169 48.6 | 2990.4 | 0.8 | 301 | 11 |
| 12 | 2 | 1972 | 0.0* | 0552 | -76 | 0.2 -169 52.8 | 2991.6 | 0.8 | 16 | 11 |
| 12 | 2 | 1972 | 0.0* | 0728 | -75 | 59.0 -169 51.3 | 2992.9 | 0.7 | 315 | 11 |
| 12 | 2 | 1972 | 0.0* | 0846 | -75 | 58.4 -169 53.8 | 2993.7 | 0.4 | 167 | 11 |
| 12 | 2 | 1972 | 0.0 | 1235 | -75 | 59.8 -169 52.5 | 2995.2 | 10.9 | 87 | END 11 |
| 12 | 2 | 1972 | 0.0* | 1430 | -75 | 58.7 -168 26.6 | 3016.0 | 10.3 | 94 | |
| 12 | 2 | 1972 | 0.0* | 1600 | -75 | 59.8 -167 23.0 | 3031.4 | 10.8 | 90 | |
| 12 | 2 | 1972 | 0.0 | 1620 | -75 | 59.8 -167 8.2 | 3035.0 | 10.0 | 79 | |
| 12 | 2 | 1972 | 0.0* | 1804 | -75 | 56.6 -165 58.2 | 3052.3 | 8.6 | 76 | |
| 12 | 2 | 1972 | 0.0 | 1820 | -75 | 56.0 -165 49.1 | 3054.6 | 8.7 | 89 | |
| 12 | 2 | 1972 | 0.0* | 1848 | -75 | 56.0 -165 32.3 | 3058.7 | 9.3 | 92 | |
| 12 | 2 | 1972 | 0.0 | 2053 | -75 | 56.9 -164 12.4 | 3078.1 | 9.0 | 80 | |
| 12 | 2 | 1972 | 0.0 | 2103 | -75 | 56.7 -164 6.2 | 3079.6 | 8.6 | 93 | |
| 12 | 2 | 1972 | 0.0* | 2126 | -75 | 56.9 -163 52.7 | 3082.9 | 9.1 | 88 | |
| 12 | 2 | 1972 | 0.0* | 2220 | -75 | 56.6 -163 18.8 | 3091.1 | 8.8 | 87 | |
| 12 | 2 | 1972 | 0.0 | 2300 | -75 | 56.4 -162 54.8 | 3097.0 | 8.9 | 91 | |
| 12 | 2 | 1972 | 0.0* | 2326 | -75 | 56.5 -162 38.8 | 3100.9 | 9.0 | 98 | |
| 13 | 2 | 1972 | 0.0* | 0116 | -75 | 58.8 -161 31.1 | 3117.5 | 9.3 | 88 | |
| 13 | 2 | 1972 | 0.0 | 0141 | -75 | 58.7 -161 15.2 | 3121.3 | 10.1 | 92 | |
| 13 | 2 | 1972 | 0.0* | 0302 | -75 | 59.3 -160 18.8 | 3135.0 | 11.1 | 92 | |
| 13 | 2 | 1972 | 0.0 | 0333 | -75 | 59.6 -159 55.1 | 3140.7 | 0.6 | 85 | START 12 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 2 | 1972 | 0.0* | 0504 | -75 | 59.5 -159 51.5 | 3141.6 | 1.0 | 344 | 12 |
| 13 | 2 | 1972 | 0.0 | 0541 | -75 | 58.9 -159 52.2 | 3142.2 | 5.1 | 353 | 12 |
| 13 | 2 | 1972 | 0.0* | 0608 | -75 | 56.6 -159 53.3 | 3144.5 | 4.1 | 348 | 12 |
| 13 | 2 | 1972 | 0.0 | 0653 | -75 | 53.6 -159 55.7 | 3147.6 | 3.0 | 352 | 12 |
| 13 | 2 | 1972 | 0.0* | 0708 | -75 | 52.8 -159 56.2 | 3148.4 | 3.5 | 352 | 12 |
| 13 | 2 | 1972 | 0.0 | 0845 | -75 | 47.2 -159 59.0 | 3154.0 | 2.5 | 349 | 12 |
| 13 | 2 | 1972 | 0.0* | 0858 | -75 | 46.7 -159 59.4 | 3154.5 | 3.3 | 346 | 12 |
| 13 | 2 | 1972 | 0.0 | 0950 | -75 | 44.0 -160 2.1 | 3157.4 | 1.3 | 323 | 12 |
| 13 | 2 | 1972 | 0.0* | 1014 | -75 | 43.5 -160 3.4 | 3157.9 | 1.2 | 189 | 12 |
| 13 | 2 | 1972 | 0.0 | 1026 | -75 | 43.8 -160 3.6 | 3158.1 | 11.7 | 178 | 12 |
| 13 | 2 | 1972 | 0.0* | 1130 | -75 | 56.2 -160 2.0 | 3170.6 | 10.2 | 181 | 12 |
| 13 | 2 | 1972 | 0.0 | 1211 | -76 | 3.2 -160 3.0 | 3177.6 | 1.0 | 291 | 12 |
| 13 | 2 | 1972 | 0.0 | 1251 | -76 | 2.9 -160 5.5 | 3178.2 | 3.1 | 316 | 12 |
| 13 | 2 | 1972 | 0.0 | 1336 | -76 | 1.3 -160 12.1 | 3180.5 | 3.3 | 325 | 12 |
| 13 | 2 | 1972 | 0.0* | 1344 | -76 | 0.9 -160 13.1 | 3181.0 | 2.5 | 340 | 12 |
| 13 | 2 | 1972 | 0.0* | 1524 | -75 | 56.9 -160 19.0 | 3185.2 | 1.7 | 316 | 12 |
| 13 | 2 | 1972 | 0.0 | 1605 | -75 | 56.0 -160 22.3 | 3186.4 | 1.2 | 312 | 12 |
| 13 | 2 | 1972 | 0.0* | 1610 | -75 | 56.0 -160 22.6 | 3186.5 | 3.7 | 328 | 12 |
| 13 | 2 | 1972 | 0.0 | 1700 | -75 | 53.3 -160 29.3 | 3189.6 | 1.8 | 314 | 12 |
| 13 | 2 | 1972 | 0.0 | 1900 | -75 | 50.8 -160 39.6 | 3193.1 | 1.8 | 313 | 12 |
| 13 | 2 | 1972 | 0.0* | 1912 | -75 | 50.6 -160 40.7 | 3193.5 | 0.3 | 218 | 12 |
| 13 | 2 | 1972 | 0.0* | 1944 | -75 | 50.7 -160 41.1 | 3193.6 | 0.8 | 238 | 12 |
| 13 | 2 | 1972 | 0.0* | 2222 | -75 | 51.8 -160 48.7 | 3195.8 | 1.6 | 203 | 12 |
| 14 | 2 | 1972 | 0.0* | 0150 | -75 | 56.9 -160 57.8 | 3201.4 | 0.5 | 128 | 12 |
| 14 | 2 | 1972 | 0.0* | 0616 | -75 | 58.4 -160 50.2 | 3203.7 | 1.1 | 211 | 12 |
| 14 | 2 | 1972 | 0.0* | 0732 | -75 | 59.5 -160 53.1 | 3205.0 | 0.2 | 180 | 12 |
| 14 | 2 | 1972 | 0.0* | 0956 | -75 | 59.9 -160 53.1 | 3205.4 | 1.7 | 220 | 12 |
| 14 | 2 | 1972 | 0.0* | 1042 | -76 | 0.9 -160 56.6 | 3206.7 | 0.8 | 158 | 12 |
| 14 | 2 | 1972 | 0.0* | 1332 | -76 | 3.1 -160 53.0 | 3209.1 | 0.7 | 90 | 12 |
| 14 | 2 | 1972 | 0.0* | 1436 | -76 | 3.1 -160 49.8 | 3209.9 | 0.6 | 276 | 12 |
| 14 | 2 | 1972 | 0.0 | 1505 | -76 | 3.1 -160 51.0 | 3210.1 | 10.5 | 160 | END 12 |
| 14 | 2 | 1972 | 0.0* | 1608 | -76 | 13.4 -160 35.8 | 3221.1 | 9.9 | 164 | |
| 14 | 2 | 1972 | 0.0* | 1634 | -76 | 17.6 -160 31.0 | 3225.4 | 10.5 | 165 | |
| 14 | 2 | 1972 | 0.0* | 1758 | -76 | 31.8 -160 15.5 | 3240.1 | 10.4 | 166 | |
| 14 | 2 | 1972 | 0.0* | 1822 | -76 | 35.8 -160 11.4 | 3244.2 | 11.0 | 170 | |
| 14 | 2 | 1972 | 0.0 | 1844 | -76 | 39.8 -160 8.4 | 3248.2 | 10.5 | 166 | |
| 14 | 2 | 1972 | 0.0 | 2043 | -77 | 0.1 -159 47.3 | 3269.1 | 9.7 | 160 | |
| 14 | 2 | 1972 | 0.0 | 2130 | -77 | 7.2 -159 36.2 | 3276.7 | 6.3 | 120 | |
| 14 | 2 | 1972 | 0.0 | 2208 | -77 | 9.3 -159 20.9 | 3280.6 | 5.1 | 106 | |
| 14 | 2 | 1972 | 0.0* | 2226 | -77 | 9.7 -159 14.2 | 3282.2 | 7.7 | 92 | |
| 14 | 2 | 1972 | 0.0 | 2300 | -77 | 9.9 -158 54.5 | 3286.6 | 0.8 | 68 | START 13 |
| 15 | 2 | 1972 | 0.0* | 0322 | -77 | 8.6 -158 40.2 | 3290.0 | 0.3 | 243 | 13 |
| 15 | 2 | 1972 | 0.0* | 0458 | -77 | 8.8 -158 42.0 | 3290.4 | 1.6 | 265 | 13 |
| 15 | 2 | 1972 | 0.0* | 1244 | -77 | 9.7 -159 36.6 | 3302.6 | 1.6 | 267 | 13 |
| 15 | 2 | 1972 | 0.0* | 1342 | -77 | 9.7 -159 43.7 | 3304.2 | 1.0 | 261 | 13 |
| 15 | 2 | 1972 | 0.0 | 1520 | -77 | 10.0 -159 51.0 | 3305.8 | 9.1 | 95 | END 13 |
| 15 | 2 | 1972 | 0.0 | 1555 | -77 | 10.5 -159 27.1 | 3311.2 | 10.1 | 150 | |
| 15 | 2 | 1972 | 0.0 | 1607 | -77 | 12.3 -159 22.6 | 3313.2 | 10.1 | 129 | |
| 15 | 2 | 1972 | 0.0 | 1700 | -77 | 17.9 -158 51.0 | 3322.1 | 10.6 | 167 | |
| 15 | 2 | 1972 | 0.0* | 1708 | -77 | 19.3 -158 49.6 | 3323.6 | 10.4 | 169 | |
| 15 | 2 | 1972 | 0.0* | 1734 | -77 | 23.7 -158 45.7 | 3328.1 | 11.4 | 161 | |
| 15 | 2 | 1972 | 0.0 | 1747 | -77 | 26.0 -158 42.2 | 3330.5 | 10.7 | 215 | |
| 15 | 2 | 1972 | 0.0* | 1806 | -77 | 28.8 -158 51.2 | 3333.9 | 10.0 | 221 | |
| 15 | 2 | 1972 | 0.0 | 1836 | -77 | 32.5 -159 6.6 | 3338.9 | 10.1 | 180 | |
| 15 | 2 | 1972 | 0.0 | 1907 | -77 | 37.7 -159 6.8 | 3344.1 | 9.8 | 218 | |
| 15 | 2 | 1972 | 0.0 | 1914 | -77 | 38.6 -159 10.1 | 3345.3 | 10.8 | 244 | |
| 15 | 2 | 1972 | 0.0* | 1924 | -77 | 39.4 -159 17.7 | 3347.1 | 10.2 | 236 | |
| 15 | 2 | 1972 | 0.0* | 1954 | -77 | 42.2 -159 37.6 | 3352.1 | 10.7 | 240 | |
| 15 | 2 | 1972 | 0.0 | 1958 | -77 | 42.6 -159 40.5 | 3352.9 | 9.6 | 256 | |
| 15 | 2 | 1972 | 0.0 | 2030 | -77 | 43.8 -160 3.9 | 3358.0 | 0.3 | 19 | START 14 |
| 15 | 2 | 1972 | 0.0* | 2112 | -77 | 43.6 -160 3.7 | 3358.2 | 1.2 | 2 | 14 |
| 15 | 2 | 1972 | 0.0* | 2230 | -77 | 42.1 -160 3.3 | 3359.7 | 0.4 | 171 | 14 |
| 16 | 2 | 1972 | 0.0* | 0048 | -77 | 42.9 -160 2.7 | 3360.5 | 0.7 | 283 | 14 |
| 16 | 2 | 1972 | 0.0* | 0236 | -77 | 42.6 -160 8.6 | 3361.8 | 0.6 | 355 | 14 |
| 16 | 2 | 1972 | 0.0* | 0402 | -77 | 41.8 -160 9.0 | 3362.7 | 0.5 | 196 | 14 |
| 16 | 2 | 1972 | 0.0* | 0542 | -77 | 42.6 -160 10.1 | 3363.5 | 1.5 | 295 | 14 |
| 16 | 2 | 1972 | 0.0 | 0730 | -77 | 41.5 -160 21.3 | 3366.2 | 6.4 | 135 | 14 |
| 16 | 2 | 1972 | 0.0 | 0753 | -77 | 43.2 -160 13.2 | 3368.6 | 3.8 | 328 | 14 |
| 16 | 2 | 1972 | 0.0* | 0820 | -77 | 41.8 -160 17.5 | 3370.3 | 3.9 | 326 | 14 |
| 16 | 2 | 1972 | 0.0 | 0920 | -77 | 38.5 -160 27.5 | 3374.2 | 7.4 | 166 | 14 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 2 | 1972 | 0.0 | 0954 | -77 | 42.6 -160 23.0 | 3378.4 | 1.6 | 293 | 14 |
| 16 | 2 | 1972 | 0.0 | 1141 | -77 | 41.5 -160 35.1 | 3381.2 | 11.6 | 227 | END 14 |
| 16 | 2 | 1972 | 0.0* | 1152 | -77 | 43.0 -160 42.5 | 3383.4 | 11.1 | 220 | |
| 16 | 2 | 1972 | 0.0 | 1236 | -77 | 49.1 -161 7.6 | 3391.5 | 8.8 | 231 | |
| 16 | 2 | 1972 | 0.0 | 1303 | -77 | 51.6 -161 22.1 | 3395.4 | 9.9 | 240 | |
| 16 | 2 | 1972 | 0.0 | 1330 | -77 | 53.8 -161 40.6 | 3399.9 | 10.0 | 245 | |
| 16 | 2 | 1972 | 0.0* | 1344 | -77 | 54.7 -161 50.8 | 3402.2 | 10.0 | 245 | |
| 16 | 2 | 1972 | 0.0* | 1440 | -77 | 58.7 -162 31.4 | 3411.6 | 11.2 | 244 | |
| 16 | 2 | 1972 | 0.0 | 1527 | -78 | 2.4 -163 9.4 | 3420.3 | 1.3 | 242 | |
| 16 | 2 | 1972 | 0.0* | 1532 | -78 | 2.5 -163 9.9 | 3420.4 | 1.3 | 56 | |
| 16 | 2 | 1972 | 0.0* | 1622 | -78 | 1.9 -163 5.7 | 3421.5 | 0.5 | 225 | |
| 16 | 2 | 1972 | 0.0 | 1645 | -78 | 2.0 -163 6.4 | 3421.7 | 9.8 | 268 | |
| 16 | 2 | 1972 | 0.0 | 1730 | -78 | 2.3 -163 41.9 | 3429.0 | 9.9 | 268 | |
| 16 | 2 | 1972 | 0.0 | 1842 | -78 | 2.7 -164 39.4 | 3441.0 | 10.8 | 177 | |
| 16 | 2 | 1972 | 0.0* | 1904 | -78 | 6.7 -164 38.4 | 3444.9 | 10.6 | 180 | |
| 16 | 2 | 1972 | 0.0 | 2003 | -78 | 17.1 -164 38.5 | 3455.3 | 5.2 | 169 | |
| 16 | 2 | 1972 | 0.0 | 2022 | -78 | 18.7 -164 37.0 | 3457.0 | 6.8 | 188 | |
| 16 | 2 | 1972 | 0.0 | 2049 | -78 | 21.8 -164 39.1 | 3460.1 | 5.5 | 148 | |
| 16 | 2 | 1972 | 0.0* | 2052 | -78 | 22.0 -164 38.4 | 3460.3 | 5.7 | 145 | |
| 16 | 2 | 1972 | 0.0 | 2107 | -78 | 23.2 -164 34.4 | 3461.8 | 7.6 | 203 | |
| 16 | 2 | 1972 | 0.0 | 2134 | -78 | 26.3 -164 41.1 | 3465.2 | 7.4 | 140 | |
| 16 | 2 | 1972 | 0.0 | 2154 | -78 | 28.2 -164 33.3 | 3467.7 | 7.6 | 131 | |
| 16 | 2 | 1972 | 0.0 | 2226 | -78 | 30.9 -164 18.0 | 3471.8 | 0.6 | 263 | START 15 |
| 16 | 2 | 1972 | 0.0* | 2240 | -78 | 30.9 -164 18.7 | 3471.9 | 1.4 | 311 | 15 |
| 16 | 2 | 1972 | 0.0* | 2326 | -78 | 30.3 -164 22.6 | 3472.9 | 0.7 | 305 | 15 |
| 17 | 2 | 1972 | 0.0* | 0146 | -78 | 29.3 -164 29.4 | 3474.6 | 0.7 | 286 | 15 |
| 17 | 2 | 1972 | 0.0* | 0356 | -78 | 28.9 -164 36.2 | 3476.0 | 0.7 | 340 | 15 |
| 17 | 2 | 1972 | 0.0* | 1202 | -78 | 23.9 -164 45.2 | 3481.3 | 1.1 | 132 | 15 |
| 17 | 2 | 1972 | 0.0* | 1932 | -78 | 29.6 -164 13.9 | 3489.8 | 0.3 | 308 | 15 |
| 18 | 2 | 1972 | 0.0* | 0030 | -78 | 28.8 -164 19.1 | 3491.1 | 0.4 | 214 | 15 |
| 18 | 2 | 1972 | 0.0* | 0244 | -78 | 29.6 -164 21.7 | 3492.0 | 0.8 | 23 | 15 |
| 18 | 2 | 1972 | 0.0* | 0400 | -78 | 28.6 -164 19.6 | 3493.0 | 0.8 | 222 | 15 |
| 18 | 2 | 1972 | 0.0* | 0620 | -78 | 29.9 -164 25.6 | 3494.8 | 1.5 | 14 | 15 |
| 18 | 2 | 1972 | 0.0* | 0640 | -78 | 29.4 -164 25.0 | 3495.3 | 1.8 | 66 | 15 |
| 18 | 2 | 1972 | 0.0* | 0742 | -78 | 28.7 -164 16.3 | 3497.2 | 0.2 | 183 | 15 |
| 18 | 2 | 1972 | 0.0* | 1132 | -78 | 29.5 -164 16.5 | 3498.0 | 2.4 | 288 | 15 |
| 18 | 2 | 1972 | 0.0* | 1352 | -78 | 27.7 -164 42.8 | 3503.6 | 2.5 | 96 | 15 |
| 18 | 2 | 1972 | 0.0* | 1506 | -78 | 28.1 -164 27.8 | 3506.6 | 2.9 | 264 | 15 |
| 18 | 2 | 1972 | 0.0* | 1654 | -78 | 28.6 -164 53.7 | 3511.8 | 3.3 | 77 | 15 |
| 18 | 2 | 1972 | 0.0* | 1802 | -78 | 27.8 -164 35.4 | 3515.6 | 2.7 | 111 | 15 |
| 18 | 2 | 1972 | 0.0* | 1916 | -78 | 29.0 -164 20.1 | 3518.9 | 1.0 | 30 | 15 |
| 18 | 2 | 1972 | 0.0 | 2025 | -78 | 28.0 -164 17.1 | 3520.0 | 9.0 | 275 | END 15 |
| 18 | 2 | 1972 | 0.0 | 2100 | -78 | 27.4 -164 43.1 | 3525.3 | 10.8 | 303 | |
| 18 | 2 | 1972 | 0.0* | 2104 | -78 | 27.0 -164 46.1 | 3526.0 | 11.3 | 301 | |
| 18 | 2 | 1972 | 0.0* | 2148 | -78 | 22.7 -165 21.0 | 3534.2 | 11.7 | 296 | |
| 18 | 2 | 1972 | 0.0 | 2200 | -78 | 21.7 -165 31.5 | 3536.6 | 11.2 | 285 | |
| 18 | 2 | 1972 | 0.0 | 2228 | -78 | 20.2 -165 56.4 | 3541.8 | 10.7 | 277 | |
| 18 | 2 | 1972 | 0.0 | 2258 | -78 | 19.5 -166 22.7 | 3547.2 | 11.1 | 273 | |
| 19 | 2 | 1972 | 0.0 | 0000 | -78 | 18.9 -167 19.3 | 3558.7 | 11.1 | 270 | |
| 19 | 2 | 1972 | 0.0* | 0010 | -78 | 18.9 -167 28.5 | 3560.5 | 11.1 | 272 | |
| 19 | 2 | 1972 | 0.0 | 0153 | -78 | 18.1 -169 2.8 | 3579.7 | 10.8 | 261 | |
| 19 | 2 | 1972 | 0.0 | 0220 | -78 | 18.8 -169 26.6 | 3584.5 | 11.5 | 272 | |
| 19 | 2 | 1972 | 0.0* | 0302 | -78 | 18.4 -170 6.3 | 3592.6 | 9.3 | 277 | |
| 19 | 2 | 1972 | 0.0 | 0305 | -78 | 18.4 -170 8.6 | 3593.0 | 9.5 | 271 | |
| 19 | 2 | 1972 | 0.0 | 0331 | -78 | 18.3 -170 28.9 | 3597.2 | 9.2 | 277 | |
| 19 | 2 | 1972 | 0.0* | 0344 | -78 | 18.0 -170 38.7 | 3599.2 | 11.1 | 273 | |
| 19 | 2 | 1972 | 0.0* | 0454 | -78 | 17.2 -171 42.6 | 3612.2 | 10.9 | 272 | |
| 19 | 2 | 1972 | 0.0 | 0554 | -78 | 16.7 -172 36.4 | 3623.1 | 7.1 | 270 | |
| 19 | 2 | 1972 | 0.0* | 0836 | -78 | 16.5 -174 11.0 | 3642.3 | 7.2 | 266 | |
| 19 | 2 | 1972 | 0.0 | 0838 | -78 | 16.6 -174 12.2 | 3642.6 | 0.5 | 266 | START 16 |
| 19 | 2 | 1972 | 0.0 | 0908 | -78 | 16.6 -174 13.5 | 3642.8 | 2.0 | 91 | 16 |
| 19 | 2 | 1972 | 0.0* | 1114 | -78 | 16.6 -173 53.2 | 3646.9 | 2.7 | 71 | 16 |
| 19 | 2 | 1972 | 0.0 | 1127 | -78 | 16.5 -173 50.5 | 3647.5 | 2.5 | 75 | 16 |
| 19 | 2 | 1972 | 0.0* | 1206 | -78 | 16.1 -173 42.9 | 3649.1 | 2.8 | 93 | 16 |
| 19 | 2 | 1972 | 0.0* | 1450 | -78 | 16.6 -173 4.7 | 3656.9 | 3.6 | 86 | 16 |
| 19 | 2 | 1972 | 0.0 | 1548 | -78 | 16.4 -172 47.6 | 3660.4 | 7.0 | 258 | 16 |
| 19 | 2 | 1972 | 0.0* | 1606 | -78 | 16.8 -172 57.7 | 3662.5 | 9.2 | 260 | 16 |
| 19 | 2 | 1972 | 0.0 | 1646 | -78 | 17.9 -173 27.5 | 3668.6 | 1.5 | 70 | 16 |
| 19 | 2 | 1972 | 0.0* | 1706 | -78 | 17.7 -173 25.2 | 3669.1 | 3.0 | 80 | 16 |
| 19 | 2 | 1972 | 0.0* | 1752 | -78 | 17.3 -173 13.9 | 3671.5 | 2.7 | 95 | 16 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 2 | 1972 | 0.0* | 1826 | -78 | 17.4 -173 6.3 | 3673.0 | 3.9 | 80 | 16 |
| 19 | 2 | 1972 | 0.0* | 1856 | -78 | 17.1 -172 56.8 | 3675.0 | 1.3 | 97 | 16 |
| 19 | 2 | 1972 | 0.0 | 1900 | -78 | 17.1 -172 56.4 | 3675.1 | 6.7 | 189 | 16 |
| 19 | 2 | 1972 | 0.0 | 1930 | -78 | 20.4 -172 59.0 | 3678.4 | 1.2 | 251 | 16 |
| 19 | 2 | 1972 | 0.0* | 1942 | -78 | 20.5 -173 0.2 | 3678.6 | 0.5 | 339 | 16 |
| 19 | 2 | 1972 | 0.0* | 2318 | -78 | 18.9 -173 3.2 | 3680.3 | 0.7 | 19 | 16 |
| 20 | 2 | 1972 | 0.0* | 0106 | -78 | 17.7 -173 1.0 | 3681.6 | 0.1 | 65 | 16 |
| 20 | 2 | 1972 | 0.0* | 0414 | -78 | 17.5 -172 59.1 | 3682.1 | 0.6 | 314 | 16 |
| 20 | 2 | 1972 | 0.0* | 0836 | -78 | 15.7 -173 8.3 | 3684.7 | 0.6 | 33 | 16 |
| 20 | 2 | 1972 | 0.0* | 1110 | -78 | 14.3 -173 4.0 | 3686.3 | 1.0 | 161 | 16 |
| 20 | 2 | 1972 | 0.0 | 1253 | -78 | 16.0 -173 1.3 | 3688.0 | 5.5 | 357 | 16 |
| 20 | 2 | 1972 | 0.0 | 1317 | -78 | 13.8 -173 1.8 | 3690.2 | 3.9 | 149 | 16 |
| 20 | 2 | 1972 | 0.0* | 1402 | -78 | 16.3 -172 54.5 | 3693.1 | 3.1 | 143 | 16 |
| 20 | 2 | 1972 | 0.0 | 1433 | -78 | 17.6 -172 49.8 | 3694.7 | 9.5 | 271 | END 16 |
| 20 | 2 | 1972 | 0.0* | 1514 | -78 | 17.4 -173 21.7 | 3701.2 | 10.3 | 272 | |
| 20 | 2 | 1972 | 0.0 | 1547 | -78 | 17.1 -173 49.5 | 3706.8 | 10.7 | 282 | |
| 20 | 2 | 1972 | 0.0* | 1552 | -78 | 16.9 -173 53.8 | 3707.7 | 11.6 | 279 | |
| 20 | 2 | 1972 | 0.0 | 1619 | -78 | 16.1 -174 19.1 | 3713.0 | 1.5 | 264 | |
| 20 | 2 | 1972 | 0.0 | 1639 | -78 | 16.1 -174 21.6 | 3713.5 | 11.9 | 289 | |
| 20 | 2 | 1972 | 0.0 | 1703 | -78 | 14.5 -174 43.6 | 3718.2 | 11.5 | 280 | |
| 20 | 2 | 1972 | 0.0* | 1706 | -78 | 14.4 -174 46.4 | 3718.8 | 9.6 | 282 | |
| 20 | 2 | 1972 | 0.0 | 1830 | -78 | 11.5 -175 50.4 | 3732.2 | 9.6 | 260 | |
| 20 | 2 | 1972 | 0.0* | 1854 | -78 | 12.1 -176 8.9 | 3736.0 | 10.0 | 267 | |
| 20 | 2 | 1972 | 0.0* | 1948 | -78 | 12.6 -176 52.8 | 3745.0 | 9.9 | 261 | |
| 20 | 2 | 1972 | 0.0 | 2000 | -78 | 12.9 -177 2.4 | 3747.0 | 9.4 | 272 | |
| 20 | 2 | 1972 | 0.0 | 2035 | -78 | 12.7 -177 29.3 | 3752.5 | 9.5 | 281 | |
| 20 | 2 | 1972 | 0.0* | 2044 | -78 | 12.4 -177 36.2 | 3753.9 | 9.2 | 284 | |
| 20 | 2 | 1972 | 0.0* | 2138 | -78 | 10.4 -178 15.4 | 3762.2 | 9.1 | 282 | |
| 20 | 2 | 1972 | 0.0* | 2230 | -78 | 8.7 -178 52.9 | 3770.1 | 9.3 | 285 | |
| 20 | 2 | 1972 | 0.0* | 2344 | -78 | 5.6 -179 46.7 | 3781.6 | 9.6 | 286 | |
| 21 | 2 | 1972 | 0.0 | 0016 | -78 | 4.2 -180 10.5 | 3786.7 | 9.2 | 291 | |
| 21 | 2 | 1972 | 0.0 | 0200 | -77 | 58.5 -181 22.0 | 3802.6 | 10.0 | 345 | |
| 21 | 2 | 1972 | 0.0* | 0256 | -77 | 49.4 178 26.9 | 3812.0 | 9.8 | 348 | |
| 21 | 2 | 1972 | 0.0 | 0300 | -77 | 48.7 178 26.2 | 3812.6 | 0.6 | 105 | START 17 |
| 21 | 2 | 1972 | 0.0 | 0400 | -77 | 48.9 178 29.2 | 3813.3 | 4.8 | 148 | 17 |
| 21 | 2 | 1972 | 0.0* | 0412 | -77 | 49.7 178 31.5 | 3814.2 | 5.0 | 148 | 17 |
| 21 | 2 | 1972 | 0.0* | 0538 | -77 | 55.8 178 49.4 | 3821.4 | 4.6 | 146 | 17 |
| 21 | 2 | 1972 | 0.0 | 0605 | -77 | 57.5 178 54.9 | 3823.4 | 0.6 | 88 | 17 |
| 21 | 2 | 1972 | 0.0 | 0630 | -77 | 57.5 178 56.1 | 3823.7 | 9.5 | 341 | 17 |
| 21 | 2 | 1972 | 0.0 | 0730 | -77 | 48.5 178 41.8 | 3833.2 | 4.3 | 163 | 17 |
| 21 | 2 | 1972 | 0.0* | 0816 | -77 | 51.7 178 46.2 | 3836.5 | 4.2 | 160 | 17 |
| 21 | 2 | 1972 | 0.0 | 1000 | -77 | 58.5 178 58.0 | 3843.8 | 0.9 | 78 | 17 |
| 21 | 2 | 1972 | 0.0 | 1020 | -77 | 58.5 178 59.3 | 3844.1 | 7.4 | 321 | 17 |
| 21 | 2 | 1972 | 0.0 | 1106 | -77 | 54.0 178 42.4 | 3849.7 | 4.2 | 96 | 17 |
| 21 | 2 | 1972 | 0.0* | 1242 | -77 | 54.8 179 14.1 | 3856.4 | 3.7 | 102 | 17 |
| 21 | 2 | 1972 | 0.0 | 1442 | -77 | 56.4 179 49.0 | 3863.9 | 8.4 | 268 | 17 |
| 21 | 2 | 1972 | 0.0* | 1504 | -77 | 56.5 179 34.2 | 3867.0 | 10.3 | 269 | 17 |
| 21 | 2 | 1972 | 0.0* | 1544 | -77 | 56.6 179 1.5 | 3873.8 | 9.4 | 262 | 17 |
| 21 | 2 | 1972 | 0.0 | 1603 | -77 | 56.9 178 47.3 | 3876.8 | 1.3 | 208 | 17 |
| 21 | 2 | 1972 | 0.0* | 1614 | -77 | 57.1 178 46.7 | 3877.0 | 0.5 | 20 | 17 |
| 21 | 2 | 1972 | 0.0* | 1804 | -77 | 56.3 178 48.2 | 3877.9 | 0.3 | 352 | 17 |
| 21 | 2 | 1972 | 0.0* | 1916 | -77 | 55.9 178 48.0 | 3878.3 | 0.5 | 354 | 17 |
| 21 | 2 | 1972 | 0.0* | 2208 | -77 | 54.5 178 47.4 | 3879.7 | 0.5 | 285 | 17 |
| 22 | 2 | 1972 | 0.0* | 0138 | -77 | 54.1 178 40.1 | 3881.3 | 0.3 | 271 | 17 |
| 22 | 2 | 1972 | 0.0* | 0348 | -77 | 54.1 178 37.4 | 3881.9 | 0.7 | 175 | 17 |
| 22 | 2 | 1972 | 0.0* | 0448 | -77 | 54.8 178 37.7 | 3882.6 | 0.3 | 321 | 17 |
| 22 | 2 | 1972 | 0.0* | 0534 | -77 | 54.6 178 36.9 | 3882.8 | 0.6 | 241 | 17 |
| 22 | 2 | 1972 | 0.0* | 0634 | -77 | 54.9 178 34.3 | 3883.5 | 0.8 | 320 | 17 |
| 22 | 2 | 1972 | 0.0* | 0752 | -77 | 54.1 178 31.2 | 3884.5 | 0.7 | 295 | 17 |
| 22 | 2 | 1972 | 0.0 | 0944 | -77 | 53.6 178 25.9 | 3885.7 | 10.6 | 313 | END 17 |
| 22 | 2 | 1972 | 0.0 | 1133 | -77 | 40.2 177 20.0 | 3905.1 | 10.5 | 307 | |
| 22 | 2 | 1972 | 0.0 | 1201 | -77 | 37.2 177 1.8 | 3910.0 | 10.7 | 301 | |
| 22 | 2 | 1972 | 0.0 | 1311 | -77 | 30.7 176 12.5 | 3922.4 | 11.0 | 284 | |
| 22 | 2 | 1972 | 0.0 | 1430 | -77 | 27.0 175 7.9 | 3936.9 | 11.1 | 323 | |
| 22 | 2 | 1972 | 0.0 | 1532 | -77 | 17.8 174 36.6 | 3948.4 | 10.8 | 276 | |
| 22 | 2 | 1972 | 0.0 | 1701 | -77 | 16.0 173 24.0 | 3964.5 | 11.3 | 295 | |
| 22 | 2 | 1972 | 0.0 | 1710 | -77 | 15.3 173 17.1 | 3966.2 | 8.4 | 295 | |
| 22 | 2 | 1972 | 0.0 | 1806 | -77 | 12.0 172 45.0 | 3974.0 | 11.3 | 295 | |
| 22 | 2 | 1972 | 0.0 | 1832 | -77 | 9.9 172 25.0 | 3978.9 | 8.7 | 184 | |
| 22 | 2 | 1972 | 0.0 | 1900 | -77 | 14.0 172 23.6 | 3982.9 | 0.7 | 295 | START 18 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 2 | 1972 | 0.0 | 1149 | -77 | 9.1 171 38.2 | 3994.1 | 4.1 | 191 | END 18 |
| 23 | 2 | 1972 | 0.0 | 1257 | -77 | 13.7 171 33.9 | 3998.8 | 1.5 | 207 | |
| 23 | 2 | 1972 | 0.0 | 1308 | -77 | 13.9 171 33.3 | 3999.1 | 4.0 | 192 | |
| 23 | 2 | 1972 | 0.0 | 1318 | -77 | 14.6 171 32.6 | 3999.7 | 0.7 | 294 | |
| 23 | 2 | 1972 | 0.0* | 1732 | -77 | 13.4 171 20.6 | 4002.7 | 1.7 | 321 | |
| 23 | 2 | 1972 | 0.0* | 1812 | -77 | 12.5 171 17.4 | 4003.8 | 1.3 | 331 | |
| 23 | 2 | 1972 | 0.0 | 1952 | -77 | 10.6 171 12.7 | 4006.0 | 1.8 | 9 | |
| 23 | 2 | 1972 | 0.0* | 2006 | -77 | 10.2 171 13.0 | 4006.4 | 2.0 | 54 | |
| 23 | 2 | 1972 | 0.0 | 2130 | -77 | 8.5 171 23.4 | 4009.3 | 3.3 | 78 | START 19 |
| 23 | 2 | 1972 | 0.0* | 2336 | -77 | 7.1 171 53.8 | 4016.2 | 2.3 | 98 | 19 |
| 24 | 2 | 1972 | 0.0 | 0000 | -77 | 7.2 171 57.8 | 4017.1 | 0.5 | 210 | 19 |
| 24 | 2 | 1972 | 0.0 | 0027 | -77 | 7.4 171 57.3 | 4017.3 | 2.2 | 92 | 19 |
| 24 | 2 | 1972 | 0.0* | 0150 | -77 | 7.6 172 10.8 | 4020.3 | 5.4 | 74 | 19 |
| 24 | 2 | 1972 | 0.0 | 0248 | -77 | 6.1 172 33.1 | 4025.5 | 2.9 | 67 | 19 |
| 24 | 2 | 1972 | 0.0 | 0330 | -77 | 5.4 172 41.6 | 4027.6 | 5.3 | 81 | 19 |
| 24 | 2 | 1972 | 0.0* | 0422 | -77 | 4.6 173 1.8 | 4032.1 | 3.3 | 105 | 19 |
| 24 | 2 | 1972 | 0.0 | 0514 | -77 | 5.4 173 14.1 | 4035.0 | 0.9 | 129 | 19 |
| 24 | 2 | 1972 | 0.0 | 0552 | -77 | 5.8 173 16.2 | 4035.6 | 6.8 | 268 | END 19 |
| 24 | 2 | 1972 | 0.0* | 0604 | -77 | 5.9 173 10.1 | 4036.9 | 7.7 | 272 | |
| 24 | 2 | 1972 | 0.0* | 0714 | -77 | 5.5 172 30.0 | 4045.9 | 8.2 | 276 | |
| 24 | 2 | 1972 | 0.0 | 0755 | -77 | 4.9 172 5.3 | 4051.5 | 10.4 | 275 | |
| 24 | 2 | 1972 | 0.0* | 0832 | -77 | 4.3 171 36.6 | 4057.9 | 10.6 | 272 | |
| 24 | 2 | 1972 | 0.0 | 0930 | -77 | 3.9 170 50.8 | 4068.2 | 10.2 | 267 | |
| 24 | 2 | 1972 | 0.0* | 1016 | -77 | 4.2 170 16.0 | 4076.0 | 10.3 | 269 | |
| 24 | 2 | 1972 | 0.0* | 1126 | -77 | 4.4 169 22.4 | 4087.9 | 9.7 | 267 | |
| 24 | 2 | 1972 | 0.0 | 1130 | -77 | 4.4 169 19.6 | 4088.6 | 8.6 | 267 | |
| 24 | 2 | 1972 | 0.0* | 1346 | -77 | 5.4 167 52.5 | 4108.1 | 9.9 | 265 | |
| 24 | 2 | 1972 | 0.0 | 1416 | -77 | 5.8 167 30.5 | 4113.0 | 9.1 | 269 | |
| 24 | 2 | 1972 | 0.0 | 1516 | -77 | 5.8 166 49.6 | 4122.1 | 8.5 | 274 | |
| 24 | 2 | 1972 | 0.0* | 1536 | -77 | 5.5 166 37.0 | 4125.0 | 7.0 | 276 | |
| 24 | 2 | 1972 | 0.0* | 1604 | -77 | 5.2 166 22.4 | 4128.2 | 8.7 | 275 | |
| 24 | 2 | 1972 | 0.0 | 1643 | -77 | 4.6 165 57.3 | 4133.9 | 6.8 | 196 | |
| 24 | 2 | 1972 | 0.0 | 1730 | -77 | 9.7 165 50.7 | 4139.2 | 7.3 | 234 | |
| 24 | 2 | 1972 | 0.0* | 1800 | -77 | 11.9 165 37.3 | 4142.8 | 6.5 | 223 | |
| 24 | 2 | 1972 | 0.0 | 1801 | -77 | 11.9 165 37.0 | 4142.9 | 0.9 | 194 | |
| 24 | 2 | 1972 | 0.0 | 1905 | -77 | 12.9 165 35.9 | 4143.9 | 6.5 | 182 | |
| 24 | 2 | 1972 | 0.0 | 2005 | -77 | 19.4 165 34.4 | 4150.4 | 7.0 | 177 | |
| 24 | 2 | 1972 | 0.0* | 2200 | -77 | 32.8 165 37.0 | 4163.8 | 5.8 | 177 | |
| 24 | 2 | 1972 | 0.0 | 2201 | -77 | 32.9 165 37.0 | 4163.9 | 7.4 | 144 | |
| 25 | 2 | 1972 | 0.0 | 0100 | -77 | 51.0 166 37.5 | 4186.2 | | | |

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| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 2 | 1972 | 0.0* | 1839 | -77 | 53.0 | 166 44.4 | 0.0 | 1.1 | 320 |
| 26 | 2 | 1972 | 0.0 | 1840 | -77 | 53.0 | 166 44.4 | 0.0 | 5.0 | 296 |
| 26 | 2 | 1972 | 0.0 | 1843 | -77 | 52.9 | 166 43.3 | 0.3 | 11.0 | 320 |
| 26 | 2 | 1972 | 0.0 | 1905 | -77 | 49.8 | 166 31.0 | 4.3 | 11.1 | 315 |
| 26 | 2 | 1972 | 0.0 | 1920 | -77 | 47.8 | 166 21.8 | 7.1 | 11.2 | 320 |
| 26 | 2 | 1972 | 0.0 | 1950 | -77 | 43.5 | 166 4.9 | 12.7 | 10.8 | 315 |
| 26 | 2 | 1972 | 0.0 | 2003 | -77 | 41.8 | 165 57.2 | 15.0 | 11.2 | 318 |
| 26 | 2 | 1972 | 0.0 | 2015 | -77 | 40.2 | 165 50.2 | 17.2 | 9.3 | 320 |
| 26 | 2 | 1972 | 0.0 | 2026 | -77 | 38.8 | 165 45.1 | 18.9 | 11.1 | 339 |
| 26 | 2 | 1972 | 0.0 | 2029 | -77 | 38.3 | 165 44.2 | 19.5 | 10.7 | 348 |
| 26 | 2 | 1972 | 0.0 | 2037 | -77 | 36.9 | 165 42.9 | 20.9 | 10.9 | 353 |
| 26 | 2 | 1972 | 0.0 | 2040 | -77 | 36.4 | 165 42.6 | 21.5 | 11.0 | 358 |
| 26 | 2 | 1972 | 0.0 | 2102 | -77 | 32.4 | 165 42.0 | 25.5 | 10.5 | 14 |
| 26 | 2 | 1972 | 0.0 | 2116 | -77 | 30.0 | 165 44.9 | 28.0 | 1.2 | 320 |
| 26 | 2 | 1972 | 0.0* | 2146 | -77 | 29.5 | 165 43.2 | 28.5 | 0.8 | 352 |
| 26 | 2 | 1972 | 0.0* | 2330 | -77 | 28.1 | 165 42.3 | 30.0 | 1.0 | 310 |
| 27 | 2 | 1972 | 0.0* | 0232 | -77 | 26.2 | 165 32.1 | 32.9 | 0.6 | 53 |
| 27 | 2 | 1972 | 0.0* | 0330 | -77 | 25.8 | 165 34.4 | 33.5 | 0.8 | 303 |
| 27 | 2 | 1972 | 0.0* | 0516 | -77 | 25.0 | 165 28.7 | 35.0 | 0.8 | 311 |
| 27 | 2 | 1972 | 0.0* | 0616 | -77 | 24.5 | 165 25.9 | 35.8 | 0.9 | 286 |
| 27 | 2 | 1972 | 0.0* | 0754 | -77 | 24.1 | 165 19.4 | 37.3 | 0.3 | 6 |
| 27 | 2 | 1972 | 0.0 | 0850 | -77 | 23.8 | 165 19.6 | 37.6 | 3.0 | 84 |
| 27 | 2 | 1972 | 0.0 | 0930 | -77 | 23.6 | 165 28.8 | 39.6 | 0.3 | 6 |
| 27 | 2 | 1972 | 0.0* | 0950 | -77 | 23.5 | 165 28.9 | 39.7 | 0.6 | 1 |
| 27 | 2 | 1972 | 0.0 | 1033 | -77 | 23.0 | 165 28.9 | 40.1 | 3.7 | 80 |
| 27 | 2 | 1972 | 0.0 | 1056 | -77 | 22.8 | 165 35.3 | 41.6 | 0.6 | 1 |
| 27 | 2 | 1972 | 0.0* | 1126 | -77 | 22.5 | 165 35.4 | 41.9 | 1.1 | 14 |
| 27 | 2 | 1972 | 0.0 | 1210 | -77 | 21.7 | 165 36.3 | 42.7 | 4.5 | 47 |
| 27 | 2 | 1972 | 0.0 | 1215 | -77 | 21.5 | 165 37.6 | 43.1 | 6.1 | 12 |
| 27 | 2 | 1972 | 0.0* | 1234 | -77 | 19.6 | 165 39.4 | 45.0 | 5.5 | 6 |
| 27 | 2 | 1972 | 0.0* | 1348 | -77 | 12.8 | 165 42.6 | 51.8 | 5.6 | 1 |
| 27 | 2 | 1972 | 0.0 | 1430 | -77 | 8.9 | 165 43.0 | 55.7 | 5.8 | 1 |
| 27 | 2 | 1972 | 0.0* | 1610 | -76 | 59.2 | 165 44.0 | 65.4 | 5.9 | 0 |
| 27 | 2 | 1972 | 0.0 | 1640 | -76 | 56.3 | 165 44.2 | 68.3 | 6.1 | 6 |
| 27 | 2 | 1972 | 0.0* | 1650 | -76 | 55.3 | 165 44.7 | 69.4 | 6.3 | 10 |
| 27 | 2 | 1972 | 0.0* | 1738 | -76 | 50.3 | 165 48.6 | 74.4 | 6.0 | 7 |
| 27 | 2 | 1972 | 0.0 | 1846 | -76 | 43.6 | 165 52.2 | 81.2 | 8.6 | 10 |
| 27 | 2 | 1972 | 0.0 | 1930 | -76 | 37.4 | 165 57.2 | 87.5 | 9.1 | 15 |
| 27 | 2 | 1972 | 0.0* | 1948 | -76 | 34.8 | 166 0.4 | 90.2 | 8.9 | 18 |
| 27 | 2 | 1972 | 0.0* | 2054 | -76 | 25.4 | 166 13.8 | 100.0 | 8.2 | 24 |
| 27 | 2 | 1972 | 0.0 | 2104 | -76 | 24.2 | 166 16.3 | 101.4 | 8.0 | 28 |
| 27 | 2 | 1972 | 0.0 | 2132 | -76 | 20.9 | 166 23.9 | 105.1 | 8.0 | 137 |
| 27 | 2 | 1972 | 0.0* | 2208 | -76 | 24.4 | 166 37.7 | 109.9 | 8.0 | 135 |
| 27 | 2 | 1972 | 0.0* | 2240 | -76 | 27.5 | 166 50.4 | 114.2 | 8.1 | 133 |
| 27 | 2 | 1972 | 0.0 | 2330 | -76 | 32.1 | 167 11.4 | 120.9 | 6.3 | 132 |
| 28 | 2 | 1972 | 0.0 | 0030 | -76 | 36.4 | 167 31.2 | 127.2 | 5.7 | 132 |
| 28 | 2 | 1972 | 0.0 | 0130 | -76 | 40.3 | 167 49.4 | 132.9 | 5.8 | 132 |
| 28 | 2 | 1972 | 0.0 | 0230 | -76 | 44.2 | 168 7.9 | 138.7 | 6.7 | 133 |
| 28 | 2 | 1972 | 0.0 | 0311 | -76 | 47.3 | 168 22.4 | 143.3 | 5.5 | 124 |
| 28 | 2 | 1972 | 0.0 | 0430 | -76 | 51.4 | 168 48.5 | 150.5 | 6.5 | 124 |
| 28 | 2 | 1972 | 0.0 | 0600 | -76 | 57.0 | 169 24.0 | 160.3 | 6.5 | 124 |
| 28 | 2 | 1972 | 0.0 | 0721 | -77 | 1.9 | 169 55.9 | 169.0 | 8.2 | 138 |
| 28 | 2 | 1972 | 0.0 | 0800 | -77 | 5.9 | 170 11.8 | 174.3 | 8.8 | 163 |
| 28 | 2 | 1972 | 0.0 | 0837 | -77 | 11.1 | 170 18.6 | 179.7 | 7.7 | 151 |
| 28 | 2 | 1972 | 0.0 | 0901 | -77 | 13.8 | 170 25.1 | 182.8 | 8.8 | 64 |
| 28 | 2 | 1972 | 0.0* | 0922 | -77 | 12.4 | 170 37.7 | 185.9 | 8.8 | 56 |
| 28 | 2 | 1972 | 0.0 | 1100 | -77 | 4.6 | 171 31.7 | 200.2 | 7.6 | 56 |
| 28 | 2 | 1972 | 0.0 | 1300 | -76 | 56.1 | 172 28.1 | 215.5 | 7.8 | 56 |
| 28 | 2 | 1972 | 0.0* | 1316 | -76 | 55.0 | 172 35.8 | 217.5 | 7.8 | 56 |
| 28 | 2 | 1972 | 0.0 | 1500 | -76 | 47.5 | 173 25.7 | 231.1 | 8.3 | 57 |
| 28 | 2 | 1972 | 0.0* | 1502 | -76 | 47.4 | 173 26.7 | 231.4 | 8.5 | 52 |
| 28 | 2 | 1972 | 0.0* | 1552 | -76 | 43.0 | 173 51.3 | 238.5 | 8.6 | 53 |
| 28 | 2 | 1972 | 0.0 | 1652 | -76 | 37.9 | 174 21.0 | 247.1 | 8.8 | 44 |
| 28 | 2 | 1972 | 0.0* | 1708 | -76 | 36.2 | 174 28.1 | 249.4 | 6.9 | 47 |
| 28 | 2 | 1972 | 0.0 | 1820 | -76 | 30.7 | 174 54.4 | 257.7 | 8.0 | 183 |
| 28 | 2 | 1972 | 0.0 | 2116 | -76 | 54.0 | 174 47.9 | 281.0 | 6.1 | 185 |
| 28 | 2 | 1972 | 0.0* | 2118 | -76 | 54.2 | 174 47.9 | 281.2 | 6.1 | 179 |
| 28 | 2 | 1972 | 0.0 | 2309 | -77 | 5.4 | 174 48.5 | 292.5 | 6.4 | 166 |
| 29 | 2 | 1972 | 0.0 | 0152 | -77 | 22.3 | 175 6.8 | 309.8 | 6.2 | 151 |
| 29 | 2 | 1972 | 0.0 | 0216 | -77 | 24.5 | 175 12.3 | 312.3 | 7.3 | 59 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | 2 | 1972 | 0.0 | 0328 | -77 | 20.0 | 175 46.8 | 321.1 | 4.3 | 59 | |
| 29 | 2 | 1972 | 0.0 | 0448 | -77 | 17.0 | 176 9.1 | 326.9 | 6.3 | 59 | |
| 29 | 2 | 1972 | 0.0 | 0456 | -77 | 16.6 | 176 12.4 | 327.7 | 4.1 | 59 | |
| 29 | 2 | 1972 | 0.0 | 0530 | -77 | 15.4 | 176 21.4 | 330.0 | 6.5 | 59 | |
| 29 | 2 | 1972 | 0.0 | 0730 | -77 | 8.7 | 177 11.7 | 343.0 | 7.3 | 59 | |
| 29 | 2 | 1972 | 0.0 | 0901 | -77 | 3.0 | 177 54.5 | 354.1 | 6.9 | 159 | |
| 29 | 2 | 1972 | 0.0 | 0945 | -77 | 7.7 | 178 2.3 | 359.2 | 5.0 | 148 | |
| 29 | 2 | 1972 | 0.0 | 1005 | -77 | 9.1 | 178 6.3 | 360.9 | 5.4 | 160 | |
| 29 | 2 | 1972 | 0.0 | 1130 | -77 | 16.3 | 178 17.6 | 368.4 | 4.7 | 161 | |
| 29 | 2 | 1972 | 0.0 | 1228 | -77 | 20.6 | 178 24.2 | 373.0 | 4.5 | 151 | |
| 29 | 2 | 1972 | 0.0 | 1252 | -77 | 22.2 | 178 28.1 | 374.8 | 5.6 | 160 | |
| 29 | 2 | 1972 | 0.0 | 1511 | -77 | 34.3 | 178 47.8 | 387.7 | 7.3 | 164 | |
| 29 | 2 | 1972 | 0.0 | 1526 | -77 | 36.1 | 178 50.1 | 389.5 | 7.4 | 159 | |
| 29 | 2 | 1972 | 0.0 | 1735 | -77 | 51.0 | 179 16.2 | 405.4 | 7.6 | 125 | |
| 29 | 2 | 1972 | 0.0 | 1748 | -77 | 51.9 | 179 22.5 | 407.1 | 8.1 | 143 | |
| 29 | 2 | 1972 | 0.0* | 1928 | -78 | 2.9 | 180 0.9 | 420.6 | 8.0 | 140 | |
| 29 | 2 | 1972 | 0.0 | 1933 | -78 | 3.4 | -179 57.0 | 421.3 | 2.7 | 140 | |
| 29 | 2 | 1972 | 0.0 | 1945 | -78 | 3.8 | -179 55.4 | 421.8 | 0.3 | 311 | START 1 |
| 29 | 2 | 1972 | 0.0 | 2130 | -78 | 3.5 | -179 57.1 | 422.3 | 0.3 | 311 | END 1 |
| 29 | 2 | 1972 | 0.0 | 2200 | -78 | 3.4 | -179 57.5 | 422.4 | 0.3 | 311 | START 2 |
| 29 | 2 | 1972 | 0.0 | 2250 | -78 | 3.3 | -179 58.3 | 422.6 | 8.0 | 13 | END 2 |
| 29 | 2 | 1972 | 0.0 | 2325 | -77 | 58.7 | -179 53.1 | 427.3 | 0.3 | 311 | START 3 |
| 1 | 3 | 1972 | 0.0 | 0028 | -77 | 58.5 | -179 54.1 | 427.6 | 4.6 | 87 | END 3 |
| 1 | 3 | 1972 | 0.0 | 0052 | -77 | 58.5 | -179 45.4 | 429.4 | 9.1 | 88 | |
| 1 | 3 | 1972 | 0.0 | 0101 | -77 | 58.4 | -179 38.8 | 430.8 | 8.3 | 83 | |
| 1 | 3 | 1972 | 0.0 | 0156 | -77 | 57.6 | -179 2.4 | 438.4 | 5.2 | 82 | |
| 1 | 3 | 1972 | 0.0 | 0250 | -77 | 57.0 | -178 40.3 | 443.1 | 5.8 | 83 | |
| 1 | 3 | 1972 | 0.0 | 0307 | -77 | 56.8 | -178 32.4 | 444.7 | 6.6 | 83 | |
| 1 | 3 | 1972 | 0.0 | 0330 | -77 | 56.5 | -178 20.3 | 447.3 | 5.8 | 83 | |
| 1 | 3 | 1972 | 0.0* | 0332 | -77 | 56.5 | -178 19.4 | 447.5 | 6.1 | 88 | |
| 1 | 3 | 1972 | 0.0 | 0505 | -77 | 56.3 | -177 34.0 | 456.9 | 7.5 | 88 | |
| 1 | 3 | 1972 | 0.0 | 0525 | -77 | 56.2 | -177 22.0 | 459.5 | 7.9 | 83 | |
| 1 | 3 | 1972 | 0.0 | 0600 | -77 | 55.6 | -177 0.2 | 464.1 | 8.3 | 87 | |
| 1 | 3 | 1972 | 0.0* | 0802 | -77 | 55.0 | -175 39.2 | 481.0 | 8.9 | 85 | |
| 1 | 3 | 1972 | 0.0 | 0844 | -77 | 54.5 | -175 9.6 | 487.2 | 9.1 | 79 | |
| 1 | 3 | 1972 | 0.0 | 0914 | -77 | 53.7 | -174 48.2 | 491.8 | 9.3 | 44 | |
| 1 | 3 | 1972 | 0.0 | 0918 | -77 | 53.2 | -174 46.2 | 492.4 | 9.0 | 62 | |
| 1 | 3 | 1972 | 0.0 | 0925 | -77 | 52.7 | -174 41.7 | 493.5 | 8.8 | 57 | |
| 1 | 3 | 1972 | 0.0 | 0930 | -77 | 52.3 | -174 38.8 | 494.2 | 7.0 | 46 | |
| 1 | 3 | 1972 | 0.0 | 0948 | -77 | 50.9 | -174 31.5 | 496.3 | 9.7 | 6 | |
| 1 | 3 | 1972 | 0.0 | 0956 | -77 | 49.6 | -174 30.8 | 497.6 | 9.0 | 11 | |
| 1 | 3 | 1972 | 0.0 | 1000 | -77 | 49.0 | -174 30.3 | 498.2 | 9.7 | 5 | |
| 1 | 3 | 1972 | 0.0 | 1008 | -77 | 47.7 | -174 29.7 | 499.5 | 9.5 | 13 | |
| 1 | 3 | 1972 | 0.0 | 1015 | -77 | 46.6 | -174 28.5 | 500.6 | 8.4 | 47 | |
| 1 | 3 | 1972 | 0.0 | 1027 | -77 | 45.5 | -174 22.6 | 502.3 | 7.3 | 86 | |
| 1 | 3 | 1972 | 0.0 | 1035 | -77 | 45.5 | -174 18.1 | 503.3 | 9.5 | 76 | |
| 1 | 3 | 1972 | 0.0 | 1039 | -77 | 45.3 | -174 15.2 | 503.9 | 9.6 | 88 | |
| 1 | 3 | 1972 | 0.0 | 1045 | -77 | 45.3 | -174 10.7 | 504.8 | 7.4 | 48 | |
| 1 | 3 | 1972 | 0.0 | 1109 | -77 | 43.3 | -174 0.3 | 507.8 | 8.5 | 5 | |
| 1 | 3 | 1972 | 0.0* | 1136 | -77 | 39.5 | -173 58.5 | 511.6 | 8.7 | 1 | |
| 1 | 3 | 1972 | 0.0 | 1147 | -77 | 37.9 | -173 58.3 | 513.2 | 9.4 | 3 | |
| 1 | 3 | 1972 | 0.0 | 1200 | -77 | 35.9 | -173 57.6 | 515.3 | 7.6 | 359 | |
| 1 | 3 | 1972 | 0.0 | 1230 | -77 | 32.1 | -173 57.9 | 519.1 | 7.1 | 43 | |
| 1 | 3 | 1972 | 0.0 | 1500 | -77 | 19.3 | -173 1.4 | 536.8 | 6.2 | 88 | |
| 1 | 3 | 1972 | 0.0 | 1700 | -77 | 18.9 | -172 5.4 | 549.1 | 6.3 | 88 | |
| 1 | 3 | 1972 | 0.0* | 1752 | -77 | 18.7 | -171 40.4 | 554.6 | 6.2 | 87 | |
| 1 | 3 | 1972 | 0.0 | 1857 | -77 | 18.5 | -171 9.8 | 561.3 | 5.8 | 132 | |
| 1 | 3 | 1972 | 0.0 | 1900 | -77 | 18.7 | -171 8.9 | 561.6 | 7.6 | 158 | |
| 1 | 3 | 1972 | 0.0 | 1926 | -77 | 21.7 | -171 3.2 | 564.9 | 4.1 | 128 | |
| 1 | 3 | 1972 | 0.0 | 1933 | -77 | 22.0 | -171 1.5 | 565.4 | 5.8 | 157 | |
| 1 | 3 | 1972 | 0.0 | 1950 | -77 | 23.5 | -170 58.6 | 567.0 | 7.3 | 118 | |
| 1 | 3 | 1972 | 0.0 | 1954 | -77 | 23.7 | -170 56.7 | 567.5 | 6.5 | 88 | |
| 1 | 3 | 1972 | 0.0 | 2013 | -77 | 23.7 | -170 47.2 | 569.6 | 7.3 | 63 | |
| 1 | 3 | 1972 | 0.0 | 2022 | -77 | 23.2 | -170 42.7 | 570.7 | 6.8 | 43 | |
| 1 | 3 | 1972 | 0.0* | 2130 | -77 | 17.6 | -170 18.7 | 578.4 | 7.2 | 52 | |
| 1 | 3 | 1972 | 0.0 | 2131 | -77 | 17.5 | -170 18.3 | 578.5 | 7.5 | 92 | |
| 1 | 3 | 1972 | 0.0* | 2240 | -77 | 17.9 | -169 39.3 | 587.1 | 6.8 | 90 | |
| 1 | 3 | 1972 | 0.0 | 2340 | -77 | 17.9 | -169 8.2 | 593.9 | 0.3 | 98 | START 4 |
| 2 | 3 | 1972 | 0.0* | 0130 | -77 | 18.0 | -169 5.4 | 594.5 | 0.6 | 34 | 4 |
| 2 | 3 | 1972 | 0.0 | 0323 | -77 | 17.0 | -169 2.3 | 595.7 | 4.6 | 43 | END 4 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 1972 | 0.0 | 0332 | -77 16.5 | -169 0.1 | 596.4 | 5.1 | 81 | | |
| 2 | 3 | 1972 | 0.0 | 0341 | -77 16.4 | -168 56.7 | 597.2 | 4.8 | 89 | | |
| 2 | 3 | 1972 | 0.0 | 0349 | -77 16.4 | -168 53.8 | 597.8 | 6.2 | 85 | | |
| 2 | 3 | 1972 | 0.0* | 0358 | -77 16.3 | -168 49.6 | 598.8 | 6.1 | 86 | | |
| 2 | 3 | 1972 | 0.0 | 0426 | -77 16.2 | -168 36.6 | 601.6 | 6.5 | 44 | | |
| 2 | 3 | 1972 | 0.0 | 0429 | -77 15.9 | -168 35.5 | 601.9 | 9.4 | 1 | | |
| 2 | 3 | 1972 | 0.0 | 0445 | -77 13.4 | -168 35.2 | 604.5 | 6.0 | 44 | | |
| 2 | 3 | 1972 | 0.0 | 0520 | -77 10.9 | -168 24.2 | 607.9 | 8.4 | 2 | | |
| 2 | 3 | 1972 | 0.0 | 0526 | -77 10.1 | -168 24.0 | 608.8 | 7.0 | 44 | | |
| 2 | 3 | 1972 | 0.0 | 0538 | -77 9.1 | -168 19.6 | 610.2 | 5.2 | 85 | | |
| 2 | 3 | 1972 | 0.0* | 0624 | -77 8.8 | -168 1.6 | 614.2 | 5.3 | 81 | | |
| 2 | 3 | 1972 | 0.0 | 0723 | -77 8.0 | -167 38.5 | 619.4 | 8.0 | 44 | | |
| 2 | 3 | 1972 | 0.0 | 0728 | -77 7.6 | -167 36.5 | 620.0 | 4.3 | 51 | | |
| 2 | 3 | 1972 | 0.0 | 0733 | -77 7.3 | -167 35.2 | 620.4 | 5.9 | 43 | | |
| 2 | 3 | 1972 | 0.0 | 0746 | -77 6.4 | -167 31.3 | 621.7 | 5.5 | 50 | | |
| 2 | 3 | 1972 | 0.0 | 0751 | -77 6.1 | -167 29.7 | 622.1 | 6.8 | 42 | | |
| 2 | 3 | 1972 | 0.0 | 0807 | -77 4.8 | -167 24.3 | 623.9 | 5.3 | 47 | | |
| 2 | 3 | 1972 | 0.0* | 0808 | -77 4.7 | -167 24.0 | 624.0 | 5.0 | 50 | | |
| 2 | 3 | 1972 | 0.0 | 0811 | -77 4.6 | -167 23.1 | 624.3 | 3.4 | 52 | | |
| 2 | 3 | 1972 | 0.0 | 0817 | -77 4.4 | -167 21.9 | 624.6 | 5.2 | 44 | | |
| 2 | 3 | 1972 | 0.0 | 0900 | -77 1.7 | -167 10.3 | 628.3 | 5.3 | 64 | | |
| 2 | 3 | 1972 | 0.0 | 0916 | -77 1.1 | -167 4.6 | 629.8 | 5.2 | 53 | | |
| 2 | 3 | 1972 | 0.0 | 0921 | -77 0.8 | -167 3.1 | 630.2 | 5.2 | 64 | | |
| 2 | 3 | 1972 | 0.0 | 1030 | -76 58.2 | -166 39.1 | 636.2 | 4.3 | 63 | | |
| 2 | 3 | 1972 | 0.0 | 1137 | -76 56.1 | -166 19.8 | 641.0 | 4.7 | 85 | | |
| 2 | 3 | 1972 | 0.0* | 1216 | -76 55.9 | -166 6.3 | 644.1 | 5.5 | 91 | | |
| 2 | 3 | 1972 | 0.0 | 1300 | -76 55.9 | -165 48.6 | 648.1 | 6.8 | 90 | | |
| 2 | 3 | 1972 | 0.0* | 1328 | -76 56.0 | -165 34.6 | 651.2 | 6.0 | 94 | | |
| 2 | 3 | 1972 | 0.0 | 1345 | -76 56.1 | -165 27.2 | 652.9 | 5.0 | 95 | | |
| 2 | 3 | 1972 | 0.0 | 1431 | -76 56.5 | -165 10.4 | 656.7 | 6.8 | 94 | | |
| 2 | 3 | 1972 | 0.0* | 1442 | -76 56.6 | -165 4.9 | 658.0 | 6.7 | 89 | | |
| 2 | 3 | 1972 | 0.0 | 1600 | -76 56.5 | -164 26.3 | 666.7 | 8.8 | 3 | | |
| 2 | 3 | 1972 | 0.0 | 1730 | -76 43.4 | -164 23.2 | 679.8 | 8.6 | 3 | | |
| 2 | 3 | 1972 | 0.0* | 1750 | -76 40.5 | -164 22.5 | 682.7 | 9.2 | 0 | | |
| 2 | 3 | 1972 | 0.0 | 1843 | -76 32.4 | -164 22.5 | 690.8 | 9.1 | 348 | | |
| 2 | 3 | 1972 | 0.0* | 1932 | -76 25.1 | -164 28.6 | 698.2 | 8.7 | 341 | | |
| 2 | 3 | 1972 | 0.0 | 2015 | -76 19.2 | -164 36.8 | 704.5 | 9.1 | 342 | | |
| 2 | 3 | 1972 | 0.0* | 2042 | -76 15.3 | -164 42.1 | 708.6 | 8.9 | 347 | | |
| 2 | 3 | 1972 | 0.0* | 2112 | -76 10.9 | -164 46.0 | 713.0 | 7.9 | 346 | | |
| 2 | 3 | 1972 | 0.0 | 2145 | -76 6.7 | -164 50.3 | 717.4 | 8.0 | 329 | | |
| 2 | 3 | 1972 | 0.0 | 2228 | -76 1.8 | -165 2.2 | 723.1 | 6.3 | 328 | | |
| 2 | 3 | 1972 | 0.0 | 2234 | -76 1.2 | -165 3.6 | 723.7 | 3.1 | 321 | | |
| 2 | 3 | 1972 | 0.0 | 2247 | -76 0.7 | -165 5.3 | 724.4 | 1.0 | 200 | START | 5 |
| 2 | 3 | 1972 | 0.0* | 2338 | -76 1.5 | -165 6.6 | 725.3 | 1.1 | 167 | | 5 |
| 2 | 3 | 1972 | 0.0 | 2347 | -76 1.7 | -165 6.4 | 725.4 | 5.7 | 222 | END | 5 |
| 3 | 3 | 1972 | 0.0 | 0008 | -76 3.1 | -165 12.0 | 727.4 | 8.2 | 225 | | |
| 3 | 3 | 1972 | 0.0* | 0100 | -76 4.2 | -165 33.0 | 734.5 | 8.5 | 224 | | |
| 3 | 3 | 1972 | 0.0 | 0302 | -76 20.4 | -166 24.2 | 751.8 | 6.3 | 222 | | |
| 3 | 3 | 1972 | 0.0* | 0310 | -76 21.0 | -166 26.6 | 752.6 | 6.0 | 229 | | |
| 3 | 3 | 1972 | 0.0* | 0352 | -76 23.8 | -166 40.1 | 756.8 | 6.7 | 228 | | |
| 3 | 3 | 1972 | 0.0* | 0454 | -76 28.3 | -167 2.1 | 763.7 | 5.9 | 220 | | |
| 3 | 3 | 1972 | 0.0 | 0531 | -76 31.1 | -167 12.3 | 767.4 | 7.0 | 268 | | |
| 3 | 3 | 1972 | 0.0* | 0540 | -76 31.1 | -167 16.8 | 768.4 | 8.4 | 273 | | |
| 3 | 3 | 1972 | 0.0 | 0659 | -76 30.4 | -168 4.2 | 779.5 | 8.7 | 299 | | |
| 3 | 3 | 1972 | 0.0* | 0808 | -76 25.4 | -168 41.2 | 789.5 | 9.0 | 298 | | |
| 3 | 3 | 1972 | 0.0 | 0900 | -76 21.7 | -169 10.1 | 797.2 | 7.4 | 297 | | |
| 3 | 3 | 1972 | 0.0* | 1056 | -76 15.0 | -170 4.0 | 811.6 | 7.0 | 300 | | |
| 3 | 3 | 1972 | 0.0 | 1100 | -76 14.8 | -170 5.7 | 812.1 | 8.4 | 301 | | |
| 3 | 3 | 1972 | 0.0 | 1300 | -76 6.0 | -171 5.9 | 828.9 | 7.7 | 357 | | |
| 3 | 3 | 1972 | 0.0 | 1500 | -75 50.7 | -171 8.8 | 844.3 | 8.0 | 357 | | |
| 3 | 3 | 1972 | 0.0* | 1504 | -75 50.2 | -171 8.9 | 844.8 | 8.3 | 0 | | |
| 3 | 3 | 1972 | 0.0 | 1700 | -75 34.1 | -171 8.0 | 860.8 | 8.9 | 0 | | |
| 3 | 3 | 1972 | 0.0* | 1730 | -75 29.7 | -171 7.7 | 865.3 | 9.0 | 359 | | |
| 3 | 3 | 1972 | 0.0 | 1822 | -75 21.9 | -171 8.2 | 873.0 | 6.3 | 357 | | |
| 3 | 3 | 1972 | 0.0 | 1845 | -75 19.5 | -171 8.6 | 875.4 | 8.8 | 359 | | |
| 3 | 3 | 1972 | 0.0 | 2003 | -75 8.1 | -171 9.4 | 886.9 | 4.6 | 356 | | |
| 3 | 3 | 1972 | 0.0 | 2102 | -75 3.5 | -171 10.5 | 891.4 | 5.2 | 230 | | |
| 3 | 3 | 1972 | 0.0 | 2128 | -75 5.0 | -171 17.4 | 893.7 | 5.5 | 301 | | |
| 3 | 3 | 1972 | 0.0* | 2328 | -74 59.2 | -171 53.3 | 904.6 | 5.7 | 302 | | |
| 3 | 3 | 1972 | 0.0 | 2330 | -74 59.1 | -171 53.9 | 904.8 | 6.0 | 302 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 3 | 1972 | 0.0* | 0036 | -74 55.6 | -172 15.4 | 911.4 | 6.0 | 298 | | |
| 4 | 3 | 1972 | 0.0 | 0105 | -74 54.2 | -172 25.2 | 914.3 | 8.8 | 299 | | |
| 4 | 3 | 1972 | 0.0* | 0302 | -74 45.8 | -173 22.0 | 931.4 | 8.1 | 303 | | |
| 4 | 3 | 1972 | 0.0 | 0330 | -74 43.7 | -173 34.1 | 935.2 | 8.3 | 303 | | |
| 4 | 3 | 1972 | 0.0 | 0500 | -74 36.9 | -174 13.4 | 947.7 | 8.3 | 303 | | |
| 4 | 3 | 1972 | 0.0 | 0631 | -74 29.9 | -174 53.1 | 960.3 | 8.7 | 68 | | |
| 4 | 3 | 1972 | 0.0 | 0815 | -74 24.4 | -174 0.7 | 975.4 | 5.9 | 67 | | |
| 4 | 3 | 1972 | 0.0* | 1006 | -74 20.2 | -173 23.2 | 986.3 | 6.6 | 66 | | |
| 4 | 3 | 1972 | 0.0 | 1040 | -74 18.7 | -173 10.5 | 990.1 | 6.2 | 66 | | |
| 4 | 3 | 1972 | 0.0 | 1102 | -74 17.8 | -173 2.8 | 992.4 | 7.8 | 67 | | |
| 4 | 3 | 1972 | 0.0 | 1132 | -74 16.3 | -172 49.6 | 996.2 | 8.8 | 60 | | |
| 4 | 3 | 1972 | 0.0 | 1135 | -74 16.1 | -172 48.1 | 996.7 | 9.1 | 67 | | |
| 4 | 3 | 1972 | 0.0* | 1226 | -74 13.1 | -172 22.0 | 1004.4 | 9.0 | 72 | | |
| 4 | 3 | 1972 | 0.0 | 1233 | -74 12.8 | -172 18.3 | 1005.4 | 6.4 | 73 | | |
| 4 | 3 | 1972 | 0.0* | 1308 | -74 11.8 | -172 5.1 | 1009.2 | 6.8 | 66 | | |
| 4 | 3 | 1972 | 0.0* | 1452 | -74 7.1 | -171 25.8 | 1020.9 | 6.6 | 69 | | |
| 4 | 3 | 1972 | 0.0 | 1500 | -74 6.7 | -171 22.8 | 1021.8 | 6.9 | 69 | | |
| 4 | 3 | 1972 | 0.0* | 1602 | -74 4.2 | -170 58.6 | 1028.9 | 5.8 | 73 | | |
| 4 | 3 | 1972 | 0.0 | 1700 | -74 2.6 | -170 39.0 | 1034.5 | 5.5 | 73 | | |
| 4 | 3 | 1972 | 0.0 | 1803 | -74 1.0 | -170 19.0 | 1040.2 | 5.6 | 224 | | |
| 4 | 3 | 1972 | 0.0 | 2100 | -74 12.8 | -171 1.0 | 1056.7 | 7.8 | 222 | | |
| 4 | 3 | 1972 | 0.0* | 2126 | -74 15.3 | -171 9.3 | 1060.1 | 8.7 | 220 | | |
| 4 | 3 | 1972 | 0.0 | 2200 | -74 19.1 | -171 21.1 | 1065.0 | 9.1 | 207 | | |
| 4 | 3 | 1972 | 0.0* | 2202 | -74 19.3 | -171 21.6 | 1065.3 | 8.5 | 204 | | |
| 4 | 3 | 1972 | 0.0 | 2246 | -74 25.0 | -171 31.0 | 1071.5 | 5.2 | 201 | | |
| 4 | 3 | 1972 | 0.0* | 2312 | -74 27.1 | -171 34.0 | 1073.8 | 5.7 | 203 | | |
| 5 | 3 | 1972 | 0.0 | 0038 | -74 34.6 | -171 46.3 | 1082.0 | 9.2 | 205 | | |
| 5 | 3 | 1972 | 0.0* | 0052 | -74 36.6 | -171 49.8 | 1084.2 | 8.6 | 205 | | |
| 5 | 3 | 1972 | 0.0 | 0300 | -74 53.2 | -172 19.6 | 1102.5 | 8.5 | 205 | | |
| 5 | 3 | 1972 | 0.0 | 0530 | -75 12.5 | -172 54.7 | 1123.9 | 8.4 | 205 | | |
| 5 | 3 | 1972 | 0.0* | 0614 | -75 18.1 | -173 5.0 | 1130.0 | 8.9 | 203 | | |
| 5 | 3 | 1972 | 0.0* | 0624 | -75 19.4 | -173 7.3 | 1131.5 | 8.1 | 205 | | |
| 5 | 3 | 1972 | 0.0 | 0730 | -75 27.5 | -173 22.3 | 1140.4 | 7.9 | 205 | | |
| 5 | 3 | 1972 | 0.0* | 0814 | -75 32.7 | -173 32.1 | 1146.2 | 7.6 | 210 | | |
| 5 | 3 | 1972 | 0.0 | 0909 | -75 38.8 | -173 46.2 | 1153.2 | 4.6 | 210 | | |
| 5 | 3 | 1972 | 0.0 | 0931 | -75 40.2 | -173 49.7 | 1154.9 | 0.1 | 305 | START | 6 |
| 5 | 3 | 1972 | 0.0 | 1045 | -75 40.2 | -173 50.2 | 1155.0 | 5.2 | 209 | END | 6 |
| 5 | 3 | 1972 | 0.0 | 1108 | -75 41.9 | -173 54.1 | 1157.0 | 7.8 | 209 | | |
| 5 | 3 | 1972 | 0.0* | 1248 | -75 53.3 | -174 19.9 | 1170.1 | 7.7 | 202 | | |
| 5 | 3 | 1972 | 0.0 | 1331 | -75 58.4 | -174 28.6 | 1175.6 | 7.1 | 268 | | |
| 5 | 3 | 1972 | 0.0* | 1358 | -75 58.5 | -174 41.8 | 1178.8 | 8.3 | 276 | | |
| 5 | 3 | 1972 | 0.0* | 1512 | -75 57.4 | -175 23.5 | 1189.0 | 8.9 | 273 | | |
| 5 | 3 | 1972 | 0.0* | 1546 | -75 57.1 | -175 44.2 | 1194.0 | 8.4 | 269 | | |
| 5 | 3 | 1972 | 0.0 | 1600 | -75 57.2 | -175 52.3 | 1196.0 | 8.0 | 269 | | |
| 5 | 3 | 1972 | 0.0 | 1806 | -75 57.4 | -177 1.7 | 1212.8 | 6.0 | 268 | | |
| 5 | 3 | 1972 | 0.0 | 1901 | -75 57.5 | -177 24.5 | 1218.4 | 7.1 | 184 | | |
| 5 | 3 | 1972 | 0.0* | 2036 | -76 8.8 | -177 28.5 | 1229.7 | 7.4 | 179 | | |
| 5 | 3 | 1972 | 0.0 | 2102 | -76 12.0 | -177 28.3 | 1232.9 | 6.1 | 178 | | |
| 5 | 3 | 1972 | 0.0* | 2150 | -76 16.9 | -177 27.8 | 1237.8 | 6.6 | 171 | | |
| 5 | 3 | 1972 | 0.0 | 2208 | -76 18.9 | -177 26.5 | 1239.7 | 7.2 | 154 | | |
| 5 | 3 | 1972 | 0.0 | 2214 | -76 19.5 | -177 25.2 | 1240.5 | 5.8 | 169 | | |
| 5 | 3 | 1972 | 0.0 | 2330 | -76 26.8 | -177 19.6 | 1247.8 | 6.2 | 170 | | |
| 6 | 3 | 1972 | 0.0* | 0046 | -76 34.6 | -177 14.0 | 1255.8 | 5.5 | 179 | | |
| 6 | 3 | 1972 | 0.0 | 0105 | -76 36.3 | -177 13.9 | 1257.5 | 7.7 | 91 | | |
| 6 | 3 | 1972 | 0.0 | 0116 | -76 36.3 | -177 7.8 | 1258.9 | 6.7 | 91 | | |
| 6 | 3 | 1972 | 0.0 | 0143 | -76 36.4 | -176 54.7 | 1261.9 | 5.7 | 91 | | |
| 6 | 3 | 1972 | 0.0 | 0159 | -76 36.4 | -176 48.2 | 1263.5 | 7.8 | 91 | | |
| 6 | 3 | 1972 | 0.0 | 0400 | -76 36.8 | -175 40.6 | 1279.1 | 7.8 | 91 | | |
| 6 | 3 | 1972 | 0.0* | 0526 | -76 37.0 | -174 52.5 | 1290.2 | 7.5 | 92 | | |
| 6 | 3 | 1972 | 0.0 | 0601 | -76 37.2 | -174 33.6 | 1294.6 | 8.0 | 219 | | |
| 6 | 3 | 1972 | 0.0 | 0637 | -76 40.9 | -174 46.8 | 1299.4 | 8.2 | 224 | | |
| 6 | 3 | 1972 | 0.0* | 0830 | -76 52.1 | -175 33.9 | 1314.9 | 8.1 | 225 | | |
| 6 | 3 | 1972 | 0.0 | 0900 | -76 54.9 | -175 46.6 | 1319.0 | 7.4 | 225 | | |
| 6 | 3 | 1972 | 0.0* | 0902 | -76 55.1 | -175 47.4 | 1319.2 | 8.2 | 226 | | |
| 6 | 3 | 1972 | 0.0* | 1014 | -77 1.9 | -176 19.1 | 1329.1 | 8.0 | 230 | | |
| 6 | 3 | 1972 | 0.0* | 1052 | -77 5.1 | -176 36.4 | 1334.2 | 7.6 | 232 | | |
| 6 | 3 | 1972 | 0.0 | 1130 | -77 8.0 | -176 53.4 | 1339.0 | 8.4 | 231 | | |
| 6 | 3 | 1972 | 0.0* | 1238 | -77 13.9 | -177 27.2 | 1348.5 | 8.8 | 229 | | |
| 6 | 3 | 1972 | 0.0 | 1330 | -77 19.0 | -177 53.5 | 1356.2 | 8.7 | 229 | | |
| 6 | 3 | 1972 | 0.0 | 1530 | -77 30.3 | -178 54.0 | 1373.6 | 8.1 | 229 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 3 | 1972 | 0.0* | 1534 | -77 30.7 | -178 55.9 | 1374.1 | 8.2 | 231 | | |
| 6 | 3 | 1972 | 0.0* | 1720 | -77 39.7 | -179 48.2 | 1388.5 | 8.6 | 224 | | |
| 6 | 3 | 1972 | 0.0 | 1745 | -77 42.3 | 179 60.0 | 1392.1 | 7.0 | 224 | | |
| 6 | 3 | 1972 | 0.0 | 1803 | -77 43.8 | 179 53.1 | 1394.2 | 9.5 | 187 | | |
| 6 | 3 | 1972 | 0.0 | 1820 | -77 46.4 | 179 51.5 | 1396.9 | 9.7 | 171 | | |
| 6 | 3 | 1972 | 0.0 | 1824 | -77 47.1 | 179 51.9 | 1397.6 | 9.8 | 187 | | |
| 6 | 3 | 1972 | 0.0 | 1839 | -77 49.5 | 179 50.5 | 1400.0 | 9.5 | 180 | | |
| 6 | 3 | 1972 | 0.0 | 1846 | -77 50.6 | 179 50.4 | 1401.1 | 8.8 | 177 | | |
| 6 | 3 | 1972 | 0.0 | 1849 | -77 51.1 | 179 50.5 | 1401.6 | 8.1 | 186 | | |
| 6 | 3 | 1972 | 0.0 | 1900 | -77 52.5 | 179 49.7 | 1403.0 | 8.6 | 191 | | |
| 6 | 3 | 1972 | 0.0 | 1904 | -77 53.1 | 179 49.2 | 1403.6 | 9.8 | 195 | | |
| 6 | 3 | 1972 | 0.0* | 1910 | -77 54.0 | 179 47.9 | 1404.6 | 8.5 | 193 | | |
| 6 | 3 | 1972 | 0.0 | 1913 | -77 54.5 | 179 47.5 | 1405.0 | 9.0 | 182 | | |
| 6 | 3 | 1972 | 0.0 | 1928 | -77 56.7 | 179 46.9 | 1407.2 | 6.0 | 248 | | |
| 6 | 3 | 1972 | 0.0 | 1940 | -77 57.1 | 179 41.6 | 1408.5 | 5.9 | 224 | | |
| 6 | 3 | 1972 | 0.0 | 1944 | -77 57.4 | 179 40.3 | 1408.8 | 2.9 | 216 | | |
| 6 | 3 | 1972 | 0.0 | 1946 | -77 57.5 | 179 40.0 | 1408.9 | 8.8 | 188 | | |
| 6 | 3 | 1972 | 0.0 | 1948 | -77 57.8 | 179 39.8 | 1409.2 | 4.4 | 158 | | |
| 6 | 3 | 1972 | 0.0 | 1957 | -77 58.4 | 179 41.0 | 1409.9 | 5.8 | 183 | | |
| 6 | 3 | 1972 | 0.0 | 2003 | -77 59.0 | 179 40.8 | 1410.5 | 7.0 | 183 | | |
| 6 | 3 | 1972 | 0.0 | 2008 | -77 59.5 | 179 40.7 | 1411.0 | 7.3 | 188 | | |
| 6 | 3 | 1972 | 0.0 | 2012 | -78 0.0 | 179 40.3 | 1411.5 | 6.0 | 183 | | |
| 6 | 3 | 1972 | 0.0 | 2040 | -78 2.8 | 179 39.6 | 1414.3 | 5.8 | 183 | | |
| 6 | 3 | 1972 | 0.0 | 2044 | -78 3.2 | 179 39.5 | 1414.7 | 0.3 | 335 | START | 7 |
| 6 | 3 | 1972 | 0.0 | 2152 | -78 2.9 | 179 38.9 | 1415.0 | 2.2 | 149 | | 7 |
| 6 | 3 | 1972 | 0.0 | 2209 | -78 3.4 | 179 40.4 | 1415.6 | 0.3 | 335 | | 7 |
| 6 | 3 | 1972 | 0.0 | 2228 | -78 3.4 | 179 40.2 | 1415.7 | 2.3 | 182 | | 7 |
| 6 | 3 | 1972 | 0.0 | 2235 | -78 3.6 | 179 40.1 | 1416.0 | 0.3 | 335 | | 7 |
| 6 | 3 | 1972 | 0.0 | 2253 | -78 3.5 | 179 40.0 | 1416.1 | 7.8 | 8 | END | 7 |
| 6 | 3 | 1972 | 0.0 | 2331 | -77 58.7 | 179 43.7 | 1421.0 | 7.6 | 18 | | |
| 7 | 3 | 1972 | 0.0 | 0028 | -77 51.8 | 179 54.6 | 1428.2 | 5.4 | 18 | | |
| 7 | 3 | 1972 | 0.0 | 0104 | -77 48.8 | 179 59.4 | 1431.4 | 8.4 | 18 | | |
| 7 | 3 | 1972 | 0.0 | 0255 | -77 34.0 | -179 37.1 | 1447.0 | 6.0 | 18 | | |
| 7 | 3 | 1972 | 0.0 | 0400 | -77 27.8 | -179 27.7 | 1453.5 | 9.0 | 18 | | |
| 7 | 3 | 1972 | 0.0* | 0410 | -77 26.4 | -179 25.4 | 1455.0 | 9.5 | 21 | | |
| 7 | 3 | 1972 | 0.0 | 0417 | -77 25.4 | -179 23.6 | 1456.1 | 6.6 | 3 | | |
| 7 | 3 | 1972 | 0.0 | 0539 | -77 16.4 | -179 20.8 | 1465.2 | 8.2 | 326 | | |
| 7 | 3 | 1972 | 0.0* | 0554 | -77 14.7 | -179 25.9 | 1467.2 | 8.1 | 322 | | |
| 7 | 3 | 1972 | 0.0 | 0633 | -77 10.5 | -179 40.4 | 1472.5 | 8.2 | 335 | | |
| 7 | 3 | 1972 | 0.0* | 0654 | -77 7.9 | -179 45.7 | 1475.4 | 8.9 | 339 | | |
| 7 | 3 | 1972 | 0.0 | 0736 | -77 2.0 | -179 55.6 | 1481.6 | 6.1 | 341 | | |
| 7 | 3 | 1972 | 0.0 | 0752 | -77 0.5 | -179 58.0 | 1483.2 | 1.0 | 14 | START | 8 |
| 7 | 3 | 1972 | 0.0* | 0810 | -77 0.2 | -179 57.6 | 1483.5 | 0.5 | 313 | | 8 |
| 7 | 3 | 1972 | 0.0 | 0939 | -76 59.6 | 179 59.8 | 1484.3 | 6.1 | 358 | END | 8 |
| 7 | 3 | 1972 | 0.0 | 1003 | -76 57.2 | 179 59.4 | 1486.8 | 6.3 | 4 | | |
| 7 | 3 | 1972 | 0.0 | 1005 | -76 57.0 | 179 59.5 | 1487.0 | 5.6 | 357 | | |
| 7 | 3 | 1972 | 0.0 | 1104 | -76 51.5 | 179 58.6 | 1492.5 | 8.3 | 359 | | |
| 7 | 3 | 1972 | 0.0* | 1220 | -76 41.0 | 179 58.0 | 1503.0 | 8.5 | 355 | | |
| 7 | 3 | 1972 | 0.0 | 1300 | -76 35.3 | 179 55.8 | 1508.7 | 8.5 | 355 | | |
| 7 | 3 | 1972 | 0.0* | 1332 | -76 30.8 | 179 54.2 | 1513.2 | 9.0 | 358 | | |
| 7 | 3 | 1972 | 0.0 | 1500 | -76 17.6 | 179 52.4 | 1526.4 | 9.5 | 358 | | |
| 7 | 3 | 1972 | 0.0* | 1516 | -76 15.1 | 179 52.1 | 1528.9 | 9.0 | 356 | | |
| 7 | 3 | 1972 | 0.0 | 1700 | -75 59.5 | 179 47.8 | 1544.5 | 8.6 | 355 | | |
| 7 | 3 | 1972 | 0.0* | 1702 | -75 59.3 | 179 47.7 | 1544.8 | 8.6 | 356 | | |
| 7 | 3 | 1972 | 0.0* | 1746 | -75 52.9 | 179 46.1 | 1551.1 | 8.8 | 359 | | |
| 7 | 3 | 1972 | 0.0 | 1750 | -75 52.3 | 179 46.1 | 1551.7 | 8.8 | 3 | | |
| 7 | 3 | 1972 | 0.0* | 1902 | -75 41.8 | 179 48.9 | 1562.3 | 9.0 | 2 | | |
| 7 | 3 | 1972 | 0.0 | 2001 | -75 32.9 | 179 50.5 | 1571.2 | 6.3 | 0 | | |
| 7 | 3 | 1972 | 0.0* | 2008 | -75 32.2 | 179 50.5 | 1571.9 | 6.3 | 2 | | |
| 7 | 3 | 1972 | 0.0 | 2030 | -75 29.9 | 179 51.0 | 1574.2 | 9.2 | 4 | | |
| 7 | 3 | 1972 | 0.0* | 2200 | -75 16.1 | 179 55.0 | 1588.1 | 8.9 | 6 | | |
| 7 | 3 | 1972 | 0.0 | 2215 | -75 13.9 | 179 55.9 | 1590.3 | 4.4 | 181 | | |
| 7 | 3 | 1972 | 0.0 | 2221 | -75 14.3 | 179 55.9 | 1590.7 | 8.5 | 6 | | |
| 7 | 3 | 1972 | 0.0* | 2300 | -75 8.8 | 179 58.2 | 1596.3 | 8.4 | 9 | | |
| 7 | 3 | 1972 | 0.0 | 2310 | -75 7.4 | 179 59.0 | 1597.7 | 5.7 | 10 | | |
| 8 | 3 | 1972 | 0.0 | 0026 | -75 0.3 | -179 56.0 | 1604.9 | 9.1 | 7 | | |
| 8 | 3 | 1972 | 0.0 | 0046 | -74 57.3 | -179 54.5 | 1607.9 | 8.6 | 2 | | |
| 8 | 3 | 1972 | 0.0 | 0230 | -74 42.3 | -179 52.1 | 1622.9 | 8.7 | 2 | | |
| 8 | 3 | 1972 | 0.0* | 0344 | -74 31.6 | -179 50.4 | 1633.7 | 8.8 | 4 | | |
| 8 | 3 | 1972 | 0.0 | 0345 | -74 31.4 | -179 50.4 | 1633.8 | 6.5 | 5 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 3 | 1972 | 0.0 | 0506 | -74 22.7 | -179 47.3 | 1642.6 | 8.6 | 4 | | |
| 8 | 3 | 1972 | 0.0* | 0722 | -74 3.2 | -179 42.2 | 1662.1 | 8.8 | 357 | | |
| 8 | 3 | 1972 | 0.0 | 0730 | -74 2.1 | -179 42.4 | 1663.3 | 8.7 | 357 | | |
| 8 | 3 | 1972 | 0.0 | 0901 | -73 48.8 | -179 44.6 | 1676.6 | 7.9 | 271 | | |
| 8 | 3 | 1972 | 0.0 | 1030 | -73 48.5 | 179 38.5 | 1688.3 | 8.0 | 271 | | |
| 8 | 3 | 1972 | 0.0 | 1144 | -73 48.2 | 178 58.0 | 1698.2 | 6.8 | 272 | | |
| 8 | 3 | 1972 | 0.0 | 1330 | -73 47.7 | 178 14.9 | 1710.2 | 7.0 | 272 | | |
| 8 | 3 | 1972 | 0.0* | 1448 | -73 47.3 | 177 42.1 | 1719.3 | 7.7 | 268 | | |
| 8 | 3 | 1972 | 0.0 | 1500 | -73 47.3 | 177 36.6 | 1720.9 | 8.7 | 268 | | |
| 8 | 3 | 1972 | 0.0* | 1610 | -73 47.6 | 177 0.3 | 1731.0 | 7.8 | 267 | | |
| 8 | 3 | 1972 | 0.0 | 1630 | -73 47.7 | 176 51.0 | 1733.6 | 8.1 | 267 | | |
| 8 | 3 | 1972 | 0.0* | 1656 | -73 47.8 | 176 38.4 | 1737.1 | 8.5 | 269 | | |
| 8 | 3 | 1972 | 0.0 | 1714 | -73 47.8 | 176 29.3 | 1739.7 | 8.3 | 271 | | |
| 8 | 3 | 1972 | 0.0* | 1732 | -73 47.8 | 176 20.4 | 1742.2 | 8.1 | 271 | | |
| 8 | 3 | 1972 | 0.0* | 1814 | -73 47.6 | 176 0.2 | 1747.8 | 8.0 | 275 | | |
| 8 | 3 | 1972 | 0.0 | 1900 | -73 47.0 | 175 38.2 | 1754.0 | 8.4 | 275 | | |
| 8 | 3 | 1972 | 0.0 | 2003 | -73 46.2 | 175 6.8 | 1762.8 | 8.9 | 51 | | |
| 8 | 3 | 1972 | 0.0* | 2222 | -73 33.3 | 176 4.1 | 1783.4 | 9.4 | 52 | | |
| 8 | 3 | 1972 | 0.0 | 2230 | -73 32.6 | 176 7.6 | 1784.7 | 8.4 | 51 | | |
| 9 | 3 | 1972 | 0.0 | 0027 | -73 22.4 | 176 53.0 | 1801.1 | 1.0 | 2 | START | 9 |
| 9 | 3 | 1972 | 0.0* | 0112 | -73 21.7 | 176 53.1 | 1801.8 | 1.1 | 62 | | 9 |
| 9 | 3 | 1972 | 0.0 | 0241 | -73 20.9 | 176 58.2 | 1803.5 | 5.9 | 20 | END | 9 |
| 9 | 3 | 1972 | 0.0* | 0258 | -73 19.3 | 177 0.2 | 1805.2 | 6.2 | 13 | | |
| 9 | 3 | 1972 | 0.0 | 0302 | -73 18.9 | 177 0.6 | 1805.6 | 10.5 | 13 | | |
| 9 | 3 | 1972 | 0.0 | 0436 | -73 2.9 | 177 13.4 | 1822.1 | 8.7 | 13 | | |
| 9 | 3 | 1972 | 0.0 | 0513 | -72 57.6 | 177 17.5 | 1827.4 | 6.7 | 13 | | |
| 9 | 3 | 1972 | 0.0 | 0530 | -72 55.8 | 177 19.0 | 1829.3 | 1.1 | 21 | START | 10 |
| 9 | 3 | 1972 | 0.0 | 0643 | -72 54.5 | 177 20.7 | 1830.7 | 6.1 | 3 | END | 10 |
| 9 | 3 | 1972 | 0.0 | 0703 | -72 52.5 | 177 21.1 | 1832.7 | 9.5 | 2 | | |
| 9 | 3 | 1972 | 0.0 | 0930 | -72 29.2 | 177 24.2 | 1856.0 | 9.9 | 2 | | |
| 9 | 3 | 1972 | 0.0* | 1014 | -72 22.0 | 177 25.2 | 1863.3 | 9.5 | 359 | | |
| 9 | 3 | 1972 | 0.0 | 1018 | -72 21.3 | 177 25.2 | 1863.9 | 8.5 | 308 | | |
| 9 | 3 | 1972 | 0.0 | 1021 | -72 21.1 | 177 24.1 | 1864.3 | 9.7 | 359 | | |
| 9 | 3 | 1972 | 0.0 | 1230 | -72 0.2 | 177 23.4 | 1885.2 | 9.8 | 359 | | |
| 9 | 3 | 1972 | 0.0* | 1348 | -71 47.5 | 177 23.0 | 1897.9 | 9.5 | 359 | | |
| 9 | 3 | 1972 | 0.0 | 1434 | -71 40.2 | 177 22.9 | 1905.2 | 9.7 | 355 | | |
| 9 | 3 | 1972 | 0.0* | 1450 | -71 37.6 | 177 22.2 | 1907.8 | 9.7 | 355 | | |
| 9 | 3 | 1972 | 0.0 | 1616 | -71 23.7 | 177 18.7 | 1921.7 | 5.0 | 355 | | |
| 9 | 3 | 1972 | 0.0* | 1708 | -71 19.4 | 177 17.7 | 1926.0 | 5.1 | 355 | | |
| 9 | 3 | 1972 | 0.0 | 1717 | -71 18.7 | 177 17.5 | 1926.8 | 8.1 | 355 | | |
| 9 | 3 | 1972 | 0.0 | 1836 | -71 8.1 | 177 14.7 | 1937.4 | 7.8 | 345 | | |
| 9 | 3 | 1972 | 0.0 | 1841 | -71 7.5 | 177 14.2 | 1938.1 | 8.2 | 355 | | |
| 9 | 3 | 1972 | 0.0* | 1852 | -71 6.0 | 177 13.8 | 1939.6 | 7.9 | 358 | | |
| 9 | 3 | 1972 | 0.0* | 1914 | -71 3.1 | 177 13.6 | 1942.5 | 7.7 | 357 | | |
| 9 | 3 | 1972 | 0.0 | 2030 | -70 53.3 | 177 12.1 | 1952.2 | 8.1 | 356 | | |
| 9 | 3 | 1972 | 0.0 | 2210 | -70 39.9 | 177 9.8 | 1965.6 | 6.1 | 357 | | |
| 9 | 3 | 1972 | 0.0 | 2212 | -70 39.7 | 177 9.8 | 1965.8 | 6.4 | 357 | | |
| 9 | 3 | 1972 | 0.0 | 2233 | -70 37.5 | 177 9.5 | 1968.1 | 7.9 | 141 | | |
| 9 | 3 | 1972 | 0.0 | 2306 | -70 40.9 | 177 17.8 | 1972.4 | 8.7 | 141 | | |
| 10 | 3 | 1972 | 0.0 | 0130 | -70 57.2 | 177 57.7 | 1993.3 | 8.5 | 141 | | |
| 10 | 3 | 1972 | 0.0 | 0224 | -71 3.1 | 178 12.5 | 2001.0 | 8.6 | 146 | | |
| 10 | 3 | 1972 | 0.0 | 0231 | -71 4.0 | 178 14.2 | 2002.0 | 8.5 | 141 | | |
| 10 | 3 | 1972 | 0.0* | 0334 | -71 10.9 | 178 31.5 | 2010.9 | 9.0 | 140 | | |
| 10 | 3 | 1972 | 0.0 | 0342 | -71 11.8 | 178 33.8 | 2012.1 | 4.6 | 138 | | |
| 10 | 3 | 1972 | 0.0 | 0449 | -71 15.7 | 178 44.3 | 2017.2 | 8.7 | 140 | | |
| 10 | 3 | 1972 | 0.0 | 0700 | -71 30.4 | 179 22.0 | 2036.2 | 8.2 | 140 | | |
| 10 | 3 | 1972 | 0.0 | 0930 | -71 46.3 | -179 56.5 | 2056.8 | 8.6 | 140 | | |
| 10 | 3 | 1972 | 0.0 | 1130 | -71 59.6 | -179 21.4 | 2074.0 | 8.8 | 140 | | |
| 10 | 3 | 1972 | 0.0* | 1328 | -72 13.0 | -178 46.0 | 2091.3 | 8.9 | 139 | | |
| 10 | 3 | 1972 | 0.0 | 1354 | -72 15.9 | -178 37.7 | 2095.1 | 5.2 | 136 | | |
| 10 | 3 | 1972 | 0.0 | 1413 | -72 17.1 | -178 33.9 | 2096.8 | 1.0 | 103 | START | 11 |
| 10 | 3 | 1972 | 0.0* | 1444 | -72 17.2 | -178 32.3 | 2097.3 | 1.1 | 69 | | 11 |
| 10 | 3 | 1972 | 0.0 | 1521 | -72 16.9 | -178 30.2 | 2098.0 | 5.3 | 131 | END | 11 |
| 10 | 3 | 1972 | 0.0* | 1552 | -72 18.7 | -178 23.5 | 2100.7 | 7.2 | 139 | | |
| 10 | 3 | 1972 | 0.0* | 1706 | -72 25.5 | -178 4.6 | 2109.6 | 7.2 | 137 | | |
| 10 | 3 | 1972 | 0.0 | 1800 | -72 30.3 | -177 50.2 | 2116.0 | 7.2 | 137 | | |
| 10 | 3 | 1972 | 0.0* | 1804 | -72 30.7 | -177 49.2 | 2116.5 | 7.0 | 142 | | |
| 10 | 3 | 1972 | 0.0 | 2000 | -72 41.3 | -177 21.4 | 2130.0 | 6.9 | 142 | | |
| 10 | 3 | 1972 | 0.0* | 2008 | -72 42.1 | -177 19.5 | 2130.9 | 7.1 | 143 | | |
| 10 | 3 | 1972 | 0.0 | 2123 | -72 49.2 | -177 1.7 | 2139.8 | 8.2 | 143 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 3 | 1972 | 0.0 | 2330 | -73 3.2 | -176 26.2 | 2157.2 | 8.2 | 143 | | |
| 11 | 3 | 1972 | 0.0 | 0029 | -73 9.6 | -176 9.7 | 2165.3 | 4.5 | 143 | | |
| 11 | 3 | 1972 | 0.0 | 0042 | -73 10.4 | -176 7.7 | 2166.3 | 8.8 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0148 | -73 0.8 | -176 8.0 | 2175.9 | 5.4 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0158 | -72 59.9 | -176 8.0 | 2176.8 | 7.2 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0400 | -72 45.2 | -176 8.5 | 2191.4 | 5.0 | 359 | | |
| 11 | 3 | 1972 | 0.0*0428 | -72 42.9 | -176 8.7 | | 2193.8 | 5.2 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0447 | -72 41.3 | -176 8.7 | 2195.4 | 7.5 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0609 | -72 31.0 | -176 8.9 | 2205.7 | 5.1 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0620 | -72 30.0 | -176 9.0 | 2206.6 | 7.5 | 359 | | |
| 11 | 3 | 1972 | 0.0 | 0831 | -72 13.7 | -176 9.3 | 2223.0 | 7.7 | 310 | | |
| 11 | 3 | 1972 | 0.0*1008 | -72 5.6 | -176 40.0 | | 2235.4 | 7.3 | 310 | | |
| 11 | 3 | 1972 | 0.0 | 1030 | -72 3.9 | -176 46.7 | 2238.1 | 7.4 | 310 | | |
| 11 | 3 | 1972 | 0.0*1128 | -71 59.3 | -177 4.3 | | 2245.2 | 7.5 | 309 | | |
| 11 | 3 | 1972 | 0.0 | 1300 | -71 52.0 | -177 33.0 | 2256.7 | 7.4 | 309 | | |
| 11 | 3 | 1972 | 0.0*1338 | -71 49.0 | -177 44.6 | | 2261.3 | 7.6 | 309 | | |
| 11 | 3 | 1972 | 0.0 | 1500 | -71 42.4 | -178 10.4 | 2271.8 | 7.5 | 309 | | |
| 11 | 3 | 1972 | 0.0*1550 | -71 38.5 | -178 25.7 | | 2278.0 | 7.5 | 312 | | |
| 11 | 3 | 1972 | 0.0*1654 | -71 33.1 | -178 44.5 | | 2286.0 | 6.9 | 309 | | |
| 11 | 3 | 1972 | 0.0 | 1714 | -71 31.6 | -178 50.0 | 2288.3 | 5.5 | 215 | | |
| 11 | 3 | 1972 | 0.0*1738 | -71 33.4 | -178 54.1 | | 2290.5 | 7.0 | 213 | | |
| 11 | 3 | 1972 | 0.0*1842 | -71 39.6 | -179 7.3 | | 2298.0 | 7.8 | 215 | | |
| 11 | 3 | 1972 | 0.0 | 1900 | -71 41.6 | -179 11.6 | 2300.4 | 7.3 | 214 | | |
| 11 | 3 | 1972 | 0.0*2030 | -71 50.6 | -179 31.6 | | 2311.4 | 7.2 | 211 | | |
| 11 | 3 | 1972 | 0.0 | 2105 | -71 54.2 | -179 38.6 | 2315.6 | 4.7 | 206 | | |
| 11 | 3 | 1972 | 0.0 | 2121 | -71 55.3 | -179 40.4 | 2316.9 | 1.3 | 167 | START | 12 |
| 11 | 3 | 1972 | 0.0*2140 | -71 55.7 | -179 40.1 | | 2317.3 | 0.7 | 182 | | 12 |
| 11 | 3 | 1972 | 0.0 | 2300 | -71 56.6 | -179 40.2 | 2318.2 | 5.6 | 213 | END | 12 |
| 11 | 3 | 1972 | 0.0 | 2319 | -71 58.1 | -179 43.4 | 2319.9 | 7.7 | 214 | | |
| 12 | 3 | 1972 | 0.0 | 0011 | -72 3.7 | -179 55.5 | 2326.6 | 5.9 | 213 | | |
| 12 | 3 | 1972 | 0.0 | 0146 | -72 11.5 | 179 47.7 | 2336.0 | 8.7 | 214 | | |
| 12 | 3 | 1972 | 0.0*0212 | -72 14.6 | 179 40.8 | | 2339.8 | 8.9 | 217 | | |
| 12 | 3 | 1972 | 0.0 | 0220 | -72 15.6 | 179 38.4 | 2341.0 | 6.2 | 218 | | |
| 12 | 3 | 1972 | 0.0 | 0356 | -72 23.4 | 179 18.2 | 2350.9 | 8.7 | 217 | | |
| 12 | 3 | 1972 | 0.0*0402 | -72 24.1 | 179 16.5 | | 2351.8 | 8.5 | 216 | | |
| 12 | 3 | 1972 | 0.0 | 0450 | -72 29.6 | 179 3.1 | 2358.6 | 5.0 | 216 | | |
| 12 | 3 | 1972 | 0.0 | 0505 | -72 30.6 | 179 0.7 | 2359.8 | 0.6 | 208 | START | 13 |
| 12 | 3 | 1972 | 0.0*0622 | -72 31.2 | 178 59.5 | | 2360.6 | 0.7 | 82 | | 13 |
| 12 | 3 | 1972 | 0.0*0736 | -72 31.1 | 179 2.2 | | 2361.4 | 0.4 | 122 | | 13 |
| 12 | 3 | 1972 | 0.0 | 1027 | -72 31.8 | 179 5.6 | 2362.6 | 4.8 | 214 | END | 13 |
| 12 | 3 | 1972 | 0.0*1120 | -72 35.3 | 178 57.5 | | 2366.9 | 5.3 | 227 | | |
| 12 | 3 | 1972 | 0.0 | 1130 | -72 35.9 | 178 55.4 | 2367.7 | 6.5 | 226 | | |
| 12 | 3 | 1972 | 0.0 | 1235 | -72 40.8 | 178 38.4 | 2374.8 | 7.3 | 271 | | |
| 12 | 3 | 1972 | 0.0*1256 | -72 40.7 | 178 29.8 | | 2377.3 | 7.1 | 274 | | |
| 12 | 3 | 1972 | 0.0 | 1408 | -72 40.1 | 178 1.1 | 2385.9 | 6.6 | 274 | | |
| 12 | 3 | 1972 | 0.0*1416 | -72 40.1 | 177 58.2 | | 2386.8 | 6.5 | 271 | | |
| 12 | 3 | 1972 | 0.0*1526 | -72 39.8 | 177 32.9 | | 2394.3 | 6.8 | 272 | | |
| 12 | 3 | 1972 | 0.0*1600 | -72 39.7 | 177 19.9 | | 2398.2 | 6.2 | 274 | | |
| 12 | 3 | 1972 | 0.0 | 1636 | -72 39.4 | 177 7.3 | 2402.0 | 8.6 | 273 | | |
| 12 | 3 | 1972 | 0.0 | 1800 | -72 38.7 | 176 27.0 | 2414.0 | 9.2 | 273 | | |
| 12 | 3 | 1972 | 0.0*1834 | -72 38.4 | 176 9.6 | | 2419.2 | 9.1 | 276 | | |
| 12 | 3 | 1972 | 0.0 | 1916 | -72 37.6 | 175 48.4 | 2425.6 | 6.7 | 131 | | |
| 12 | 3 | 1972 | 0.0 | 2100 | -72 45.3 | 176 17.9 | 2437.2 | 5.9 | 130 | | |
| 12 | 3 | 1972 | 0.0*2132 | -72 47.3 | 176 25.9 | | 2440.3 | 6.5 | 133 | | |
| 12 | 3 | 1972 | 0.0 | 2217 | -72 50.7 | 176 37.9 | 2445.2 | 5.6 | 178 | | |
| 12 | 3 | 1972 | 0.0 | 2220 | -72 50.9 | 176 37.9 | 2445.5 | 7.0 | 133 | | |
| 12 | 3 | 1972 | 0.0 | 2318 | -72 55.6 | 176 54.6 | 2452.3 | 7.5 | 126 | | |
| 12 | 3 | 1972 | 0.0 | 2329 | -72 56.5 | 176 58.3 | 2453.6 | 7.0 | 133 | | |
| 13 | 3 | 1972 | 0.0 | 0056 | -73 3.5 | 177 23.5 | 2463.8 | 8.1 | 273 | | |
| 13 | 3 | 1972 | 0.0 | 0131 | -73 3.2 | 177 7.3 | 2468.6 | 8.4 | 0 | | |
| 13 | 3 | 1972 | 0.0 | 0134 | -73 2.8 | 177 7.3 | 2469.0 | 5.8 | 1 | | |
| 13 | 3 | 1972 | 0.0 | 0153 | -73 1.0 | 177 7.4 | 2470.8 | 1.2 | 77 | | |
| 13 | 3 | 1972 | 0.0*0206 | -73 0.9 | 177 8.3 | | 2471.1 | 0.9 | 28 | | |
| 13 | 3 | 1972 | 0.0 | 0221 | -73 0.7 | 177 8.7 | 2471.3 | 8.2 | 4 | | |
| 13 | 3 | 1972 | 0.0 | 0253 | -72 56.4 | 177 9.8 | 2475.7 | 8.1 | 42 | | |
| 13 | 3 | 1972 | 0.0*0306 | -72 55.1 | 177 13.8 | | 2477.4 | 7.9 | 51 | | |
| 13 | 3 | 1972 | 0.0 | 0318 | -72 54.1 | 177 18.0 | 2479.0 | 4.9 | 82 | | |
| 13 | 3 | 1972 | 0.0 | 0323 | -72 54.1 | 177 19.4 | 2479.4 | 0.3 | 149 | | |
| 13 | 3 | 1972 | 0.0 | 0343 | -72 54.1 | 177 19.6 | 2479.5 | 8.7 | 268 | | |
| 13 | 3 | 1972 | 0.0 | 0415 | -72 54.3 | 177 3.8 | 2484.1 | 8.3 | 179 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 3 | 1972 | 0.0 | 0530 | -73 4.6 | 177 4.4 | 2494.5 | 8.6 | 179 | | |
| 13 | 3 | 1972 | 0.0*0534 | -73 5.2 | 177 4.4 | | 2495.1 | 9.8 | 176 | | |
| 13 | 3 | 1972 | 0.0 | 0630 | -73 14.3 | 177 6.5 | 2504.2 | 1.5 | 155 | START | 14 |
| 13 | 3 | 1972 | 0.0*0650 | -73 14.8 | 177 7.2 | | 2504.7 | 0.3 | 122 | | 14 |
| 13 | 3 | 1972 | 0.0 | 0722 | -73 14.9 | 177 7.7 | 2504.9 | 4.0 | 185 | END | 14 |
| 13 | 3 | 1972 | 0.0 | 0739 | -73 16.0 | 177 7.3 | 2506.0 | 3.9 | 223 | | |
| 13 | 3 | 1972 | 0.0 | 0745 | -73 16.3 | 177 6.4 | 2506.4 | 9.2 | 188 | | |
| 13 | 3 | 1972 | 0.0 | 0747 | -73 16.6 | 177 6.3 | 2506.7 | 3.0 | 203 | | |
| 13 | 3 | 1972 | 0.0 | 0751 | -73 16.8 | 177 6.0 | 2506.9 | 6.1 | 187 | | |
| 13 | 3 | 1972 | 0.0 | 0755 | -73 17.2 | 177 5.8 | 2507.3 | 5.5 | 196 | | |
| 13 | 3 | 1972 | 0.0 | 0805 | -73 18.1 | 177 4.9 | 2508.3 | 5.2 | 206 | | |
| 13 | 3 | 1972 | 0.0 | 0812 | -73 18.6 | 177 4.0 | 2508.9 | 6.1 | 187 | | |
| 13 | 3 | 1972 | 0.0 | 0814 | -73 18.8 | 177 3.9 | 2509.1 | 4.9 | 224 | | |
| 13 | 3 | 1972 | 0.0 | 0820 | -73 19.2 | 177 2.7 | 2509.6 | 6.1 | 187 | | |
| 13 | 3 | 1972 | 0.0 | 0825 | -73 19.7 | 177 2.5 | 2510.1 | 5.9 | 224 | | |
| 13 | 3 | 1972 | 0.0 | 0829 | -73 20.0 | 177 1.5 | 2510.5 | 4.4 | 205 | | |
| 13 | 3 | 1972 | 0.0 | 0847 | -73 21.1 | 176 59.6 | 2511.8 | 1.2 | 200 | | |
| 13 | 3 | 1972 | 0.0 | 0857 | -73 21.3 | 176 59.3 | 2512.0 | 0.5 | 255 | | |
| 13 | 3 | 1972 | 0.0 | 0905 | -73 21.3 | 176 59.1 | 2512.0 | 4.5 | 267 | | |
| 13 | 3 | 1972 | 0.0 | 0910 | -73 21.4 | 176 57.8 | 2512.4 | 4.6 | 262 | | |
| 13 | 3 | 1972 | 0.0 | 0932 | -73 21.6 | 176 51.9 | 2514.1 | 8.3 | 263 | | |
| 13 | 3 | 1972 | 0.0 | 1115 | -73 23.2 | 176 2.5 | 2528.3 | 8.7 | 270 | | |
| 13 | 3 | 1972 | 0.0 | 1125 | -73 23.2 | 175 57.4 | 2529.8 | 8.4 | 263 | | |
| 13 | 3 | 1972 | 0.0 | 1303 | -73 24.7 | 175 10.0 | 2543.4 | 8.3 | 253 | | |
| 13 | 3 | 1972 | 0.0 | 1310 | -73 25.0 | 175 6.7 | 2544.4 | 7.0 | 252 | | |
| 13 | 3 | 1972 | 0.0 | 1320 | -73 25.3 | 175 2.8 | 2545.6 | 7.3 | 263 | | |
| 13 | 3 | 1972 | 0.0 | 1343 | -73 25.6 | 174 53.1 | 2548.4 | 8.7 | 263 | | |
| 13 | 3 | 1972 | 0.0*1530 | -73 27.4 | 173 59.1 | | 2563.8 | 9.0 | 264 | | |
| 13 | 3 | 1972 | 0.0 | 1650 | -73 28.6 | 173 17.2 | 2575.8 | 5.6 | 263 | | |
| 13 | 3 | 1972 | 0.0*1700 | -73 28.7 | 173 14.0 | | 2576.7 | 5.6 | 264 | | |
| 13 | 3 | 1972 | 0.0 | 1714 | -73 28.8 | 173 9.5 | 2578.0 | 8.9 | 264 | | |
| 13 | 3 | 1972 | 0.0 | 1731 | -73 29.1 | 173 0.6 | 2580.6 | 8.9 | 180 | | |
| 13 | 3 | 1972 | 0.0*1814 | -73 35.4 | 173 0.5 | | 2586.9 | 8.7 | 178 | | |
| 13 | 3 | 1972 | 0.0*1852 | -73 40.9 | 173 1.1 | | 2592.5 | 8.8 | 179 | | |
| 13 | 3 | 1972 | 0.0 | 2000 | -73 50.9 | 173 1.3 | 2602.4 | 8.8 | 179 | | |
| 13 | 3 | 1972 | 0.0*2040 | -73 56.7 | 173 1.3 | | 2608.3 | 8.9 | 179 | | |
| 13 | 3 | 1972 | 0.0 | 2211 | -74 10.3 | 173 1.5 | 2621.8 | 8.1 | 125 | | |
| 13 | 3 | 1972 | 0.0 | 2214 | -74 10.5 | 173 2.8 | 2622.2 | 9.1 | 179 | | |
| 13 | 3 | 1972 | 0.0 | 2350 | -74 25.0 | 173 3.0 | 2636.7 | 8.7 | 179 | | |
| 14 | 3 | 1972 | 0.0 | 0207 | -74 44.9 | 173 3.4 | 2656.6 | 8.2 | 182 | | |
| 14 | 3 | 1972 | 0.0*0228 | -74 47.8 | 173 2.8 | | 2659.5 | 8.7 | 181 | | |
| 14 | 3 | 1972 | 0.0 | 0244 | -74 50.1 | 173 2.5 | 2661.8 | 6.7 | 178 | | |
| 14 | 3 | 1972 | 0.0 | 0400 | -74 58.6 | 173 3.2 | 2670.3 | 6.8 | 178 | | |
| 14 | 3 | 1972 | 0.0*0536 | -75 9.4 | 173 4.0 | | 2681.1 | 6.6 | 177 | | |
| 14 | 3 | 1972 | 0.0 | 0548 | -75 10.7 | 173 4.2 | 2682.4 | 7.7 | 177 | | |
| 14 | 3 | 1972 | 0.0 | 0602 | -75 12.5 | 173 4.5 | 2684.2 | 9.3 | 178 | | |
| 14 | 3 | 1972 | 0.0*0736 | -75 27.1 | 173 6.4 | | 2698.8 | 8.8 | 177 | | |
| 14 | 3 | 1972 | 0.0 | 0801 | -75 30.7 | 173 7.1 | 2702.4 | 9.4 | 62 | | |
| 14 | 3 | 1972 | 0.0 | 0930 | -75 24.3 | 173 56.4 | 2716.3 | 9.4 | 62 | | |
| 14 | 3 | 1972 | 0.0*1050 | -75 18.6 | 174 40.4 | | 2728.8 | 9.6 | 61 | | |
| 14 | 3 | 1972 | 0.0 | 1055 | -75 18.2 | 174 43.1 | 2729.6 | 9.0 | 65 | | |
| 14 | 3 | 1972 | 0.0 | 1105 | -75 17.6 | 174 48.5 | 2731.1 | 9.8 | 61 | | |
| 14 | 3 | 1972 | 0.0 | 1138 | -75 15.0 | 175 7.0 | 2736.5 | 9.5 | 63 | | |
| 14 | 3 | 1972 | 0.0 | 1153 | -75 14.0 | 175 15.3 | 2738.9 | 9.3 | 68 | | |
| 14 | 3 | 1972 | 0.0 | 1202 | -75 13.5 | 175 20.4 | 2740.2 | 9.5 | 59 | | |
| 14 | 3 | 1972 | 0.0 | 1232 | -75 11.0 | 175 36.3 | 2745.0 | 10.0 | 61 | | |
| 14 | 3 | 1972 | 0.0 | 1252 | -75 9.4 | 175 47.7 | 2748.3 | 9.4 | 57 | | |
| 14 | 3 | 1972 | 0.0 | 1303 | -75 8.5 | 175 53.3 | 2750.0 | 9.2 | 61 | | |
| 14 | 3 | 1972 | 0.0*1422 | -75 2.6 | 176 34.3 | | 2762.1 | 8.9 | 61 | | |
| 14 | 3 | 1972 | 0.0 | 1530 | -74 57.8 | 177 8.4 | 2772.1 | 9.0 | 61 | | |
| 14 | 3 | 1972 | 0.0*1610 | -74 54.9 | 177 28.6 | | 2778.1 | 8.9 | 63 | | |
| 14 | 3 | 1972 | 0.0*1622 | -74 54.1 | 177 34.6 | | 2779.9 | 9.2 | 61 | | |
| 14 | 3 | 1972 | 0.0 | 1810 | -74 46.2 | 178 30.5 | 2796.5 | 9.0 | 55 | | |
| 14 | 3 | 1972 | 0.0*1844 | -74 43.3 | 178 46.5 | | 2801.6 | 8.8 | 56 | | |
| 14 | 3 | 1972 | 0.0 | 2030 | -74 34.8 | 179 35.9 | 2817.2 | 9.1 | 56 | | |
| 14 | 3 | 1972 | 0.0 | 2125 | -74 30.2 | -179 57.8 | 2825.6 | 8.0 | 271 | | |
| 14 | 3 | 1972 | 0.0*2214 | -74 30.1 | 179 37.7 | | 2832.2 | 8.9 | 270 | | |
| 14 | 3 | 1972 | 0.0 | 2215 | -74 30.1 | 179 37.2 | 2832.3 | 8.4 | 279 | | |
| 14 | 3 | 1972 | 0.0 | 2224 | -74 29.9 | 179 32.5 | 2833.6 | 8.8 | 270 | | |
| 15 | 3 | 1972 | 0.0 | 0029 | -74 29.9 | 178 24.0 | 2851.9 | 7.6 | 265 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 3 | 1972 | 0.0 | 0044 | -74 | 30.0 178 16.9 | 2853.8 | 6.3 | 270 | | |
| 15 | 3 | 1972 | 0.0 | 0230 | -74 | 30.0 177 35.2 | 2864.9 | 5.6 | 270 | | |
| 15 | 3 | 1972 | 0.0*0310 | | -74 | 30.0 177 21.1 | 2868.7 | 6.7 | 270 | | |
| 15 | 3 | 1972 | 0.0*0358 | | -74 | 30.0 177 1.0 | 2874.1 | 5.9 | 268 | | |
| 15 | 3 | 1972 | 0.0 | 0400 | -74 | 30.0 177 0.3 | 2874.3 | 7.5 | 269 | | |
| 15 | 3 | 1972 | 0.0 | 0530 | -74 | 30.2 176 18.1 | 2885.5 | 6.5 | 268 | | |
| 15 | 3 | 1972 | 0.0*0544 | | -74 | 30.2 176 12.4 | 2887.1 | 6.4 | 272 | | |
| 15 | 3 | 1972 | 0.0*0632 | | -74 | 30.0 175 53.3 | 2892.2 | 6.4 | 267 | | |
| 15 | 3 | 1972 | 0.0 | 0730 | -74 | 30.2 175 30.0 | 2898.4 | 7.2 | 268 | | |
| 15 | 3 | 1972 | 0.0 | 0930 | -74 | 30.7 174 35.8 | 2912.9 | 8.3 | 273 | | |
| 15 | 3 | 1972 | 0.0 | 0944 | -74 | 30.6 174 28.5 | 2914.8 | 8.5 | 268 | | |
| 15 | 3 | 1972 | 0.0 | 1145 | -74 | 31.1 173 24.2 | 2932.0 | 8.6 | 268 | | |
| 15 | 3 | 1972 | 0.0 | 1336 | -74 | 31.5 172 24.4 | 2948.0 | 8.8 | 291 | | |
| 15 | 3 | 1972 | 0.0*1420 | | -74 | 29.1 172 1.9 | 2954.5 | 8.8 | 293 | | |
| 15 | 3 | 1972 | 0.0 | 1530 | -74 | 25.0 171 26.6 | 2964.7 | 9.0 | 293 | | |
| 15 | 3 | 1972 | 0.0*1532 | | -74 | 24.9 171 25.6 | 2965.0 | 8.8 | 291 | | |
| 15 | 3 | 1972 | 0.0*1634 | | -74 | 21.5 170 54.1 | 2974.2 | 8.7 | 298 | | |
| 15 | 3 | 1972 | 0.0 | 1719 | -74 | 18.4 170 32.8 | 2980.7 | 8.6 | 303 | | |
| 15 | 3 | 1972 | 0.0 | 1900 | -74 | 10.3 169 48.2 | 2995.3 | 8.7 | 303 | | |
| 15 | 3 | 1972 | 0.0 | 2031 | -74 | 3.0 169 8.0 | 3008.5 | 9.1 | 42 | | |
| 15 | 3 | 1972 | 0.0 | 2054 | -74 | 0.4 169 16.6 | 3012.0 | 8.2 | 42 | | |
| 15 | 3 | 1972 | 0.0 | 2122 | -73 | 57.6 169 25.9 | 3015.8 | 5.7 | 41 | | |
| 15 | 3 | 1972 | 0.0 | 2138 | -73 | 56.5 169 29.6 | 3017.3 | 0.6 | 6 | START | 15 |
| 15 | 3 | 1972 | 0.0 | 2217 | -73 | 56.1 169 29.8 | 3017.7 | 6.1 | 83 | END | 15 |
| 15 | 3 | 1972 | 0.0 | 2223 | -73 | 56.0 169 31.9 | 3018.3 | 5.8 | 60 | | |
| 15 | 3 | 1972 | 0.0 | 2235 | -73 | 55.4 169 35.6 | 3019.5 | 8.2 | 61 | | |
| 15 | 3 | 1972 | 0.0 | 2311 | -73 | 53.1 169 51.2 | 3024.4 | 7.1 | 85 | | |
| 15 | 3 | 1972 | 0.0 | 2317 | -73 | 53.0 169 53.7 | 3025.1 | 7.6 | 61 | | |
| 16 | 3 | 1972 | 0.0 | 0101 | -73 | 46.7 170 35.3 | 3038.3 | 7.3 | 28 | | |
| 16 | 3 | 1972 | 0.0*0214 | | -73 | 38.9 170 50.2 | 3047.2 | 7.6 | 24 | | |
| 16 | 3 | 1972 | 0.0 | 0300 | -73 | 33.6 170 58.6 | 3053.0 | 7.2 | 23 | | |
| 16 | 3 | 1972 | 0.0*0412 | | -73 | 25.7 171 10.8 | 3061.6 | 7.2 | 24 | | |
| 16 | 3 | 1972 | 0.0 | 0452 | -73 | 21.3 171 17.7 | 3066.4 | 8.2 | 25 | | |
| 16 | 3 | 1972 | 0.0*0548 | | -73 | 14.4 171 29.0 | 3074.0 | 7.9 | 25 | | |
| 16 | 3 | 1972 | 0.0 | 0730 | -73 | 2.2 171 49.0 | 3087.5 | 8.0 | 25 | | |
| 16 | 3 | 1972 | 0.0 | 1001 | -72 | 44.0 172 18.5 | 3107.7 | 8.8 | 84 | | |
| 16 | 3 | 1972 | 0.0 | 1003 | -72 | 44.0 172 19.5 | 3108.0 | 7.6 | 58 | | |
| 16 | 3 | 1972 | 0.0 | 1200 | -72 | 36.3 173 1.7 | 3122.7 | 7.6 | 58 | | |
| 16 | 3 | 1972 | 0.0*1256 | | -72 | 32.6 173 21.9 | 3129.8 | 7.5 | 61 | | |
| 16 | 3 | 1972 | 0.0 | 1423 | -72 | 27.3 173 53.6 | 3140.7 | 4.9 | 59 | | |
| 16 | 3 | 1972 | 0.0 | 1433 | -72 | 26.9 173 56.0 | 3141.5 | 4.8 | 256 | | |
| 16 | 3 | 1972 | 0.0 | 1448 | -72 | 27.2 173 52.2 | 3142.7 | 0.5 | 347 | START | 16 |
| 16 | 3 | 1972 | 0.0*1518 | | -72 | 26.9 173 52.0 | 3143.0 | 0.8 | 36 | | 16 |
| 16 | 3 | 1972 | 0.0*1544 | | -72 | 26.7 173 52.6 | 3143.3 | 0.6 | 42 | | 16 |
| 16 | 3 | 1972 | 0.0 | 1707 | -72 | 26.0 173 54.6 | 3144.2 | 3.2 | 59 | END | 16 |
| 16 | 3 | 1972 | 0.0 | 1714 | -72 | 25.8 173 55.6 | 3144.6 | 5.5 | 60 | | |
| 16 | 3 | 1972 | 0.0 | 1742 | -72 | 24.6 174 3.1 | 3147.1 | 8.7 | 61 | | |
| 16 | 3 | 1972 | 0.0*1810 | | -72 | 22.6 174 14.8 | 3151.2 | 8.3 | 60 | | |
| 16 | 3 | 1972 | 0.0 | 1902 | -72 | 19.0 174 35.3 | 3158.4 | 8.2 | 315 | | |
| 16 | 3 | 1972 | 0.0*2040 | | -72 | 9.5 174 4.1 | 3171.8 | 8.5 | 316 | | |
| 16 | 3 | 1972 | 0.0*2108 | | -72 | 6.6 173 55.3 | 3175.8 | 8.5 | 311 | | |
| 16 | 3 | 1972 | 0.0 | 2139 | -72 | 3.7 173 44.6 | 3180.1 | 5.0 | 273 | | |
| 16 | 3 | 1972 | 0.0 | 2202 | -72 | 3.6 173 38.4 | 3182.1 | 4.5 | 92 | | |
| 16 | 3 | 1972 | 0.0 | 2237 | -72 | 3.7 173 46.9 | 3184.7 | 4.2 | 143 | | |
| 16 | 3 | 1972 | 0.0 | 2242 | -72 | 4.0 173 47.6 | 3185.1 | 0.7 | 295 | START | 17 |
| 17 | 3 | 1972 | 0.0 | 0000 | -72 | 3.6 173 45.1 | 3185.9 | 7.1 | 310 | END | 17 |
| 17 | 3 | 1972 | 0.0 | 0029 | -72 | 1.4 173 36.7 | 3189.3 | 9.9 | 310 | | |
| 17 | 3 | 1972 | 0.0 | 0209 | -71 | 50.6 172 56.3 | 3205.9 | 8.1 | 66 | | |
| 17 | 3 | 1972 | 0.0 | 0249 | -71 | 48.4 173 12.3 | 3211.3 | 8.2 | 19 | | |
| 17 | 3 | 1972 | 0.0*0314 | | -71 | 45.2 173 15.9 | 3214.7 | 8.3 | 25 | | |
| 17 | 3 | 1972 | 0.0 | 0333 | -71 | 42.8 173 19.6 | 3217.4 | 4.7 | 27 | | |
| 17 | 3 | 1972 | 0.0 | 0349 | -71 | 41.7 173 21.4 | 3218.6 | 0.3 | 86 | START | 18 |
| 17 | 3 | 1972 | 0.0*0652 | | -71 | 41.7 173 24.5 | 3219.6 | 0.4 | 14 | | 18 |
| 17 | 3 | 1972 | 0.0 | 0804 | -71 | 41.2 173 24.9 | 3220.1 | 5.5 | 10 | END | 18 |
| 17 | 3 | 1972 | 0.0 | 0824 | -71 | 39.3 173 26.0 | 3222.0 | 8.4 | 10 | | |
| 17 | 3 | 1972 | 0.0*0928 | | -71 | 30.5 173 31.0 | 3230.9 | 8.5 | 7 | | |
| 17 | 3 | 1972 | 0.0 | 1002 | -71 | 25.7 173 32.9 | 3235.8 | 9.2 | 7 | | |
| 17 | 3 | 1972 | 0.0*1014 | | -71 | 23.9 173 33.7 | 3237.6 | 9.0 | 4 | | |
| 17 | 3 | 1972 | 0.0 | 1202 | -71 | 7.8 173 37.7 | 3253.7 | 10.1 | 5 | | |
| 17 | 3 | 1972 | 0.0*1242 | | -71 | 1.1 173 39.6 | 3260.5 | 10.2 | 4 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 3 | 1972 | 0.0*1338 | | -70 | 51.6 173 41.7 | 3270.0 | 10.1 | 6 | | |
| 17 | 3 | 1972 | 0.0 | 1430 | -70 | 43.0 173 44.4 | 3278.7 | 9.8 | 5 | | |
| 17 | 3 | 1972 | 0.0*1434 | | -70 | 42.3 173 44.6 | 3279.3 | 10.2 | 2 | | |
| 17 | 3 | 1972 | 0.0*1534 | | -70 | 32.1 173 46.1 | 3289.5 | 10.0 | 4 | | |
| 17 | 3 | 1972 | 0.0 | 1630 | -70 | 22.9 173 48.1 | 3298.8 | 10.0 | 4 | | |
| 17 | 3 | 1972 | 0.0*1644 | | -70 | 20.5 173 48.6 | 3301.2 | 10.0 | 3 | | |
| 17 | 3 | 1972 | 0.0*1804 | | -70 | 7.3 173 51.2 | 3314.5 | 9.6 | 4 | | |
| 17 | 3 | 1972 | 0.0 | 1830 | -70 | 3.1 173 52.1 | 3318.6 | 9.6 | 4 | | |
| 17 | 3 | 1972 | 0.0*1832 | | -70 | 2.8 173 52.1 | 3318.9 | 10.0 | 6 | | |
| 17 | 3 | 1972 | 0.0 | 2000 | -69 | 48.2 173 57.1 | 3333.6 | 10.2 | 347 | | |
| 17 | 3 | 1972 | 0.0*2138 | | -69 | 31.9 173 47.0 | 3350.3 | 10.0 | 349 | | |
| 17 | 3 | 1972 | 0.0 | 2200 | -69 | 28.3 173 45.1 | 3354.0 | 10.1 | 349 | | |
| 18 | 3 | 1972 | 0.0 | 0000 | -69 | 8.5 173 34.7 | 3374.1 | 10.1 | 349 | | |
| 18 | 3 | 1972 | 0.0 | 0201 | -68 | 48.4 173 24.4 | 3394.6 | 10.3 | 351 | | |
| 18 | 3 | 1972 | 0.0 | 0400 | -68 | 28.1 173 16.1 | 3415.0 | 10.3 | 351 | | |
| 18 | 3 | 1972 | 0.0*0408 | | -68 | 26.8 173 15.5 | 3416.4 | 10.1 | 350 | | |
| 18 | 3 | 1972 | 0.0*0508 | | -68 | 16.8 173 11.1 | 3426.5 | 9.9 | 350 | | |
| 18 | 3 | 1972 | 0.0 | 0600 | -68 | 8.4 173 7.5 | 3435.1 | 9.8 | 350 | | |
| 18 | 3 | 1972 | 0.0*0624 | | -68 | 4.5 173 5.8 | 3439.0 | 10.1 | 348 | | |
| 18 | 3 | 1972 | 0.0 | 0807 | -67 | 47.5 172 56.8 | 3456.3 | 10.0 | 351 | | |
| 18 | 3 | 1972 | 0.0 | 1000 | -67 | 28.8 172 49.7 | 3475.2 | 7.9 | 25 | | |
| 18 | 3 | 1972 | 0.0 | 1003 | -67 | 28.5 172 50.1 | 3475.6 | 9.9 | 351 | | |
| 18 | 3 | 1972 | 0.0*1056 | | -67 | 19.8 172 46.8 | 3484.3 | 10.0 | 349 | | |
| 18 | 3 | 1972 | 0.0 | 1220 | -67 | 6.0 172 39.9 | 3498.4 | 6.0 | 345 | | |
| 18 | 3 | 1972 | 0.0 | 1302 | -67 | 2.0 172 37.1 | 3502.5 | 9.9 | 349 | | |
| 18 | 3 | 1972 | 0.0*1530 | | -66 | 38.0 172 25.3 | 3527.0 | 10.0 | 350 | | |
| 18 | 3 | 1972 | 0.0*1718 | | -66 | 20.2 172 17.6 | 3545.0 | 9.9 | 349 | | |
| 18 | 3 | 1972 | 0.0 | 1755 | -66 | 14.2 172 14.9 | 3551.1 | 9.9 | 348 | | |
| 18 | 3 | 1972 | 0.0*2006 | | -65 | 53.2 172 3.9 | 3572.6 | 10.1 | 348 | | |
| 18 | 3 | 1972 | 0.0 | 2011 | -65 | 52.3 172 3.5 | 3573.5 | 9.9 | 359 | | |
| 18 | 3 | 1972 | 0.0 | 2219 | -65 | 31.2 172 3.1 | 3594.6 | 7.1 | 52 | | |
| 18 | 3 | 1972 | 0.0 | 2223 | -65 | 30.9 172 4.0 | 3595.1 | 10.1 | 359 | | |
| 18 | 3 | 1972 | 0.0 | 2330 | -65 | 19.6 172 3.9 | 3606.4 | 9.9 | 359 | | |
| 19 | 3 | 1972 | 0.0 | 0102 | -65 | 4.4 172 3.7 | 3621.6 | 9.9 | 8 | | |
| 19 | 3 | 1972 | 0.0 | 0300 | -64 | 45.1 172 10.4 | 3641.2 | 10.0 | 8 | | |
| 19 | 3 | 1972 | 0.0 | 0500 | -64 | 25.2 172 17.3 | 3661.2 | 10.0 | 8 | | |
| 19 | 3 | 1972 | 0.0 | 0735 | -63 | 59.8 172 26.1 | 3686.9 | 10.2 | 3 | | |
| 19 | 3 | 1972 | 0.0*0914 | | -63 | 43.0 172 28.5 | 3703.7 | 9.9 | 7 | | |
| 19 | 3 | 1972 | 0.0 | 0930 | -63 | 40.4 172 29.3 | 3706.4 | 9.9 | 7 | | |
| 19 | 3 | 1972 | 0.0 | 1130 | -63 | 20.9 172 35.1 | 3726.1 | 9.6 | 7 | | |
| 19 | 3 | 1972 | 0.0 | 1330 | -63 | 1.9 172 40.7 | 3745.3 | 9.4 | 7 | | |
| 19 | 3 | 1972 | 0.0 | 1530 | -62 | 43.3 172 46.1 | 3764.0 | 9.3 | 7 | | |
| 19 | 3 | 1972 | 0.0*1536 | | -62 | 42.4 172 46.3 | 3764.9 | 9.4 | 9 | | |
| 19 | 3 | 1972 | 0.0*1730 | | -62 | 24.7 172 52.8 | 3782.8 | 9.7 | 10 | | |
| 19 | 3 | 1972 | 0.0*1818 | | -62 | 17.1 172 55.9 | 3790.5 | 9.4 | 12 | | |
| 19 | 3 | 1972 | 0.0 | 1830 | -62 | 15.3 172 56.8 | 3792.4 | 9.8 | 8 | | |
| 19 | 3 | 1972 | 0.0 | 2030 | -61 | 56.0 173 2.9 | 3811.9 | 9.9 | 8 | | |
| 19 | 3 | 1972 | 0.0 | 2219 | -61 | 38.2 173 8.3 | 3829.9 | 8.5 | 301 | | |
| 19 | 3 | 1972 | 0.0 | 2221 | -61 | 38.1 173 7.8 | 3830.2 | 10.1 | 8 | | |
| 19 | 3 | 1972 | 0.0 | 2230 | -61 | 36.6 173 8.3 | 3831.7 | 9.2 | 5 | | |
| 19 | 3 | 1972 | 0.0*2240 | | -61 | 35.0 173 8.6 | 3833.3 | 9.5 | 8 | | |
| 20 | 3 | 1972 | 0.0 | 0030 | -61 | 17.8 173 13.9 | 3850.6 | 9.3 | 8 | | |
| 20 | 3 | 1972 | 0.0*0114 | | -61 | 11.1 173 16.0 | 3857.4 | 10.2 | 8 | | |
| 20 | 3 | 1972 | 0.0 | 0230 | -60 | 58.4 173 19.7 | 3870.3 | 10.3 | 8 | | |
| 20 | 3 | 1972 | 0.0*0232 | | -60 | 58.0 173 19.8 | 3870.7 | 9.9 | 8 | | |
| 20 | 3 | 1972 | 0.0 | 0430 | -60 | 38.8 173 25.9 | 3890.1 | 9.3 | 9 | | |
| 20 | 3 | 1972 | 0.0*0510 | | -60 | 32.7 173 27.9 | 3896.3 | 9.2 | 12 | | |
| 20 | 3 | 1972 | 0.0 | 0630 | -60 | 20.7 173 33.1 | 3908.6 | 8.4 | 13 | | |
| 20 | 3 | 1972 | 0.0 | 0830 | -60 | 4.3 173 40.7 | 3925.4 | 7.9 | 13 | | |
| 20 | 3 | 1972 | 0.0 | 0957 | -59 | 53.1 173 46.1 | 3936.9 | 5.5 | 335 | | |
| 20 | 3 | 1972 | 0.0 | 1000 | -59 | 52.9 173 45.9 | 3937.2 | 8.4 | 12 | | |
| 20 | 3 | 1972 | 0.0 | 1130 | -59 | 40.6 173 51.5 | 3949.8 | 9.1 | 11 | | |
| 20 | 3 | 1972 | 0.0 | 1330 | -59 | 22.7 173 58.9 | 3968.1 | 9.1 | 12 | | |
| 20 | 3 | 1972 | 0.0*1354 | | -59 | 19.1 174 0.5 | 3971.7 | 9.3 | 9 | | |
| 20 | 3 | 1972 | 0.0 | 1500 | -59 | 8.9 174 3.6 | 3982.0 | 9.1 | 9 | | |
| 20 | 3 | 1972 | 0.0*1630 | | -58 | 55.5 174 7.9 | 3995.6 | 8.6 | 9 | | |
| 20 | 3 | 1972 | 0.0 | 1700 | -58 | 51.3 174 9.2 | 3999.9 | 8.0 | 9 | | |
| 20 | 3 | 1972 | 0.0 | 1730 | -58 | 47.3 174 10.5 | 4003.9 | 8.1 | 7 | | |
| 20 | 3 | 1972 | 0.0*1754 | | -58 | 44.1 174 11.3 | 4007.2 | 7.9 | 7 | | |
| 20 | 3 | 1972 | 0.0 | 1930 | -58 | 31.5 174 14.5 | 4019.8 | 8.8 | 6 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 3 | 1972 | 0.0 | 2142 | -58 12.2 | 174 18.8 | 4039.3 | 4.3 | 13 | |
| 20 | 3 | 1972 | 0.0 | 2155 | -58 11.3 | 174 19.2 | 4040.2 | 1.0 | 86 | START 19 |
| 20 | 3 | 1972 | 0.0 | 2302 | -58 11.2 | 174 21.4 | 4041.4 | 5.5 | 10 | END 19 |
| 20 | 3 | 1972 | 0.0 | 2320 | -58 9.6 | 174 22.0 | 4043.0 | 9.1 | 6 | |
| 21 | 3 | 1972 | 0.0* | 0118 | -57 51.9 | 174 25.8 | 4060.9 | 8.8 | 6 | |
| 21 | 3 | 1972 | 0.0 | 0130 | -57 50.1 | 174 26.1 | 4062.6 | 8.9 | 6 | |
| 21 | 3 | 1972 | 0.0* | 0210 | -57 44.2 | 174 27.3 | 4068.6 | 9.9 | 4 | |
| 21 | 3 | 1972 | 0.0* | 0330 | -57 31.1 | 174 29.4 | 4081.7 | 8.8 | 6 | |
| 21 | 3 | 1972 | 0.0 | 0530 | -57 13.7 | 174 33.3 | 4099.2 | 8.6 | 6 | |
| 21 | 3 | 1972 | 0.0 | 0730 | -56 56.6 | 174 37.1 | 4116.5 | 8.1 | 7 | |
| 21 | 3 | 1972 | 0.0 | 0900 | -56 44.7 | 174 39.9 | 4128.5 | 7.9 | 7 | |
| 21 | 3 | 1972 | 0.0 | 0956 | -56 37.3 | 174 41.7 | 4135.9 | 5.6 | 329 | |
| 21 | 3 | 1972 | 0.0 | 0959 | -56 37.1 | 174 41.4 | 4136.2 | 7.5 | 7 | |
| 21 | 3 | 1972 | 0.0 | 1200 | -56 22.2 | 174 45.2 | 4151.3 | 7.6 | 7 | |
| 21 | 3 | 1972 | 0.0 | 1400 | -56 7.2 | 174 48.8 | 4166.4 | 7.8 | 7 | |
| 21 | 3 | 1972 | 0.0* | 1454 | -56 0.2 | 174 50.5 | 4173.5 | 7.6 | 7 | |
| 21 | 3 | 1972 | 0.0* | 1540 | -55 54.4 | 174 51.9 | 4179.3 | 7.8 | 14 | |
| 21 | 3 | 1972 | 0.0 | 1600 | -55 51.9 | 174 53.1 | 4181.9 | 8.1 | 13 | |
| 21 | 3 | 1972 | 0.0 | 1800 | -55 36.2 | 174 59.7 | 4198.1 | 8.7 | 12 | |
| 21 | 3 | 1972 | 0.0 | 2000 | -55 19.1 | 175 6.3 | 4215.5 | 9.1 | 11 | |
| 21 | 3 | 1972 | 0.0* | 2042 | -55 12.9 | 175 8.6 | 4221.9 | 9.2 | 11 | |
| 21 | 3 | 1972 | 0.0 | 2130 | -55 5.6 | 175 11.3 | 4229.3 | 9.5 | 11 | |
| 21 | 3 | 1972 | 0.0 | 2226 | -54 57.0 | 175 14.4 | 4238.1 | 2.7 | 307 | |
| 21 | 3 | 1972 | 0.0 | 2233 | -54 56.8 | 175 13.9 | 4238.4 | 9.8 | 11 | |
| 22 | 3 | 1972 | 0.0 | 0001 | -54 42.7 | 175 18.8 | 4252.8 | 10.4 | 22 | |
| 22 | 3 | 1972 | 0.0 | 0200 | -54 23.5 | 175 32.1 | 4273.5 | 10.2 | 22 | |
| 22 | 3 | 1972 | 0.0* | 0250 | -54 15.6 | 175 37.7 | 4282.0 | 10.2 | 20 | |
| 22 | 3 | 1972 | 0.0 | 0400 | -54 4.4 | 175 44.7 | 4293.9 | 10.3 | 20 | |
| 22 | 3 | 1972 | 0.0 | 0600 | -53 45.0 | 175 56.7 | 4314.6 | 10.7 | 19 | |
| 22 | 3 | 1972 | 0.0 | 0659 | -53 35.1 | 176 2.6 | 4325.1 | 10.5 | 27 | |
| 22 | 3 | 1972 | 0.0 | 0900 | -53 16.2 | 176 18.9 | 4346.3 | 10.4 | 27 | |
| 22 | 3 | 1972 | 0.0 | 1100 | -52 57.8 | 176 34.8 | 4367.1 | 10.4 | 27 | |
| 22 | 3 | 1972 | 0.0 | 1300 | -52 39.3 | 176 50.5 | 4387.9 | 10.4 | 27 | |
| 22 | 3 | 1972 | 0.0 | 1402 | -52 29.7 | 176 58.5 | 4398.6 | 7.8 | 320 | |
| 22 | 3 | 1972 | 0.0* | 1448 | -52 25.1 | 176 52.2 | 4404.6 | 9.1 | 313 | |
| 22 | 3 | 1972 | 0.0 | 1600 | -52 17.6 | 176 39.3 | 4415.5 | 9.3 | 313 | |
| 22 | 3 | 1972 | 0.0* | 1742 | -52 6.6 | 176 20.7 | 4431.3 | 9.2 | 313 | |
| 22 | 3 | 1972 | 0.0 | 1800 | -52 4.7 | 176 17.5 | 4434.1 | 9.0 | 313 | |
| 22 | 3 | 1972 | 0.0* | 1804 | -52 4.3 | 176 16.8 | 4434.7 | 8.9 | 315 | |
| 22 | 3 | 1972 | 0.0* | 1952 | -51 52.9 | 175 58.4 | 4450.8 | 9.1 | 315 | |
| 22 | 3 | 1972 | 0.0 | 2001 | -51 51.9 | 175 56.8 | 4452.1 | 9.7 | 318 | |
| 22 | 3 | 1972 | 0.0 | 2018 | -51 49.9 | 175 53.9 | 4454.9 | 5.0 | 322 | |
| 22 | 3 | 1972 | 0.0 | 2042 | -51 48.3 | 175 51.9 | 4456.9 | 9.6 | 318 | |
| 22 | 3 | 1972 | 0.0 | 2226 | -51 35.8 | 175 34.3 | 4473.4 | 5.3 | 321 | |
| 22 | 3 | 1972 | 0.0 | 2322 | -51 31.9 | 175 29.3 | 4478.4 | 8.2 | 319 | |
| 23 | 3 | 1972 | 0.0 | 0047 | -51 23.1 | 175 17.2 | 4490.1 | 7.6 | 184 | |
| 23 | 3 | 1972 | 0.0 | 0230 | -51 36.1 | 175 15.4 | 4503.1 | 7.4 | 184 | |
| 23 | 3 | 1972 | 0.0* | 0338 | -51 44.5 | 175 14.3 | 4511.5 | 7.3 | 183 | |
| 23 | 3 | 1972 | 0.0 | 0420 | -51 49.6 | 175 13.8 | 4516.7 | 4.3 | 183 | |
| 23 | 3 | 1972 | 0.0 | 0435 | -51 50.7 | 175 13.7 | 4517.7 | 3.3 | 345 | |
| 23 | 3 | 1972 | 0.0 | 0454 | -51 49.7 | 175 13.2 | 4518.8 | 4.2 | 338 | |
| 23 | 3 | 1972 | 0.0 | 0546 | -51 46.3 | 175 11.1 | 4522.4 | 0.9 | 13 | START 20 |
| 23 | 3 | 1972 | 0.0 | 0740 | -51 44.5 | 175 11.8 | 4524.2 | 5.7 | 336 | END 20 |
| 23 | 3 | 1972 | 0.0 | 0752 | -51 43.5 | 175 11.1 | 4525.3 | 0.9 | 13 | START 21 |
| 23 | 3 | 1972 | 0.0 | 0913 | -51 42.3 | 175 11.6 | 4526.6 | 6.1 | 336 | END 21 |
| 23 | 3 | 1972 | 0.0 | 1003 | -51 37.6 | 175 8.2 | 4531.7 | 0.9 | 14 | START 22 |
| 23 | 3 | 1972 | 0.0* | 1036 | -51 37.1 | 175 8.4 | 4532.2 | 1.3 | 17 | 22 |
| 23 | 3 | 1972 | 0.0 | 1106 | -51 36.5 | 175 8.7 | 4532.9 | 5.9 | 334 | END 22 |
| 23 | 3 | 1972 | 0.0 | 1118 | -51 35.4 | 175 7.9 | 4534.0 | 6.8 | 329 | |
| 23 | 3 | 1972 | 0.0 | 1300 | -51 25.6 | 174 58.4 | 4545.5 | 7.1 | 328 | |
| 23 | 3 | 1972 | 0.0* | 1322 | -51 23.3 | 174 56.2 | 4548.1 | 7.2 | 328 | |
| 23 | 3 | 1972 | 0.0* | 1408 | -51 18.6 | 174 51.6 | 4553.7 | 7.2 | 328 | |
| 23 | 3 | 1972 | 0.0 | 1500 | -51 13.2 | 174 46.4 | 4560.0 | 8.8 | 327 | |
| 23 | 3 | 1972 | 0.0* | 1542 | -51 8.1 | 174 41.0 | 4566.2 | 8.6 | 326 | |
| 23 | 3 | 1972 | 0.0* | 1654 | -50 59.4 | 174 31.8 | 4576.5 | 8.4 | 326 | |
| 23 | 3 | 1972 | 0.0 | 1700 | -50 58.7 | 174 31.1 | 4577.4 | 8.9 | 325 | |
| 23 | 3 | 1972 | 0.0 | 1900 | -50 44.0 | 174 15.1 | 4595.2 | 9.3 | 320 | |
| 23 | 3 | 1972 | 0.0* | 1920 | -50 41.6 | 174 12.0 | 4598.3 | 10.0 | 322 | |
| 23 | 3 | 1972 | 0.0 | 2100 | -50 28.4 | 173 55.8 | 4615.1 | 10.4 | 321 | |
| 23 | 3 | 1972 | 0.0* | 2138 | -50 23.2 | 173 49.4 | 4621.7 | 10.2 | 321 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 3 | 1972 | 0.0 | 2215 | -50 18.3 | 173 43.2 | 4628.0 | 5.8 | 227 | |
| 23 | 3 | 1972 | 0.0 | 2221 | -50 18.7 | 173 42.5 | 4628.6 | 10.2 | 321 | |
| 23 | 3 | 1972 | 0.0 | 2300 | -50 13.5 | 173 36.1 | 4635.2 | 9.7 | 321 | |
| 23 | 3 | 1972 | 0.0* | 2324 | -50 10.4 | 173 32.3 | 4639.1 | 8.4 | 315 | |
| 24 | 3 | 1972 | 0.0 | 0059 | -50 0.9 | 173 17.9 | 4652.4 | 9.7 | 44 | |
| 24 | 3 | 1972 | 0.0 | 0300 | -49 46.9 | 173 39.2 | 4672.0 | 9.6 | 44 | |
| 24 | 3 | 1972 | 0.0 | 0545 | -49 28.1 | 174 7.6 | 4698.3 | 9.6 | 41 | |
| 24 | 3 | 1972 | 0.0 | 0800 | -49 11.8 | 174 29.7 | 4720.0 | 9.7 | 41 | |
| 24 | 3 | 1972 | 0.0 | 1000 | -48 57.1 | 174 49.3 | 4739.5 | 9.8 | 41 | |
| 24 | 3 | 1972 | 0.0 | 1200 | -48 42.4 | 175 9.0 | 4759.1 | 9.8 | 41 | |
| 24 | 3 | 1972 | 0.0* | 1230 | -48 38.7 | 175 13.9 | 4764.0 | 10.1 | 41 | |
| 24 | 3 | 1972 | 0.0* | 1318 | -48 32.7 | 175 21.9 | 4772.1 | 10.0 | 40 | |
| 24 | 3 | 1972 | 0.0 | 1400 | -48 27.3 | 175 28.8 | 4779.1 | 10.1 | 40 | |
| 24 | 3 | 1972 | 0.0* | 1418 | -48 25.0 | 175 31.8 | 4782.1 | 10.4 | 39 | |
| 24 | 3 | 1972 | 0.0 | 1600 | -48 11.3 | 175 48.6 | 4799.9 | 10.2 | 39 | |
| 24 | 3 | 1972 | 0.0* | 1628 | -48 7.6 | 175 53.1 | 4804.6 | 10.3 | 41 | |
| 24 | 3 | 1972 | 0.0 | 1800 | -47 55.7 | 176 8.6 | 4820.4 | 10.3 | 41 | |
| 24 | 3 | 1972 | 0.0* | 2002 | -47 39.9 | 176 29.1 | 4841.4 | 10.3 | 39 | |
| 24 | 3 | 1972 | 0.0 | 2006 | -47 39.3 | 176 29.8 | 4842.1 | 10.3 | 42 | |
| 24 | 3 | 1972 | 0.0 | 2200 | -47 24.9 | 176 49.4 | 4861.7 | 10.2 | 42 | |
| 25 | 3 | 1972 | 0.0 | 0000 | -47 9.8 | 177 9.7 | 4882.1 | 10.2 | 42 | |
| 25 | 3 | 1972 | 0.0 | 0200 | -46 54.7 | 177 30.0 | 4902.6 | 10.2 | 42 | |
| 25 | 3 | 1972 | 0.0* | 0342 | -46 42.0 | 177 47.0 | 4919.9 | 9.9 | 41 | |
| 25 | 3 | 1972 | 0.0 | 0400 | -46 39.8 | 177 49.9 | 4922.8 | 9.9 | 41 | |
| 25 | 3 | 1972 | 0.0 | 0600 | -46 25.0 | 178 9.0 | 4942.5 | 10.0 | 41 | |
| 25 | 3 | 1972 | 0.0 | 0800 | -46 10.2 | 178 28.2 | 4962.5 | 10.1 | 41 | |
| 25 | 3 | 1972 | 0.0 | 1000 | -45 55.1 | 178 47.5 | 4982.6 | 10.0 | 41 | |
| 25 | 3 | 1972 | 0.0* | 1040 | -45 50.2 | 178 53.8 | 4989.2 | 10.3 | 42 | |
| 25 | 3 | 1972 | 0.0 | 1200 | -45 40.1 | 179 7.0 | 5002.9 | 9.8 | 357 | |
| 25 | 3 | 1972 | 0.0* | 1318 | -45 27.3 | 179 6.3 | 5015.7 | 9.9 | 359 | |
| 25 | 3 | 1972 | 0.0 | 1350 | -45 22.0 | 179 6.2 | 5021.0 | 6.4 | 1 | |
| 25 | 3 | 1972 | 0.0* | 1542 | -45 10.1 | 179 6.6 | 5032.9 | 6.3 | 359 | |
| 25 | 3 | 1972 | 0.0 | 1612 | -45 6.9 | 179 6.5 | 5036.0 | 9.6 | 357 | |
| 25 | 3 | 1972 | 0.0* | 1706 | -44 58.3 | 179 6.1 | 5044.7 | 9.4 | 357 | |
| 25 | 3 | 1972 | 0.0 | 1814 | -44 47.7 | 179 5.4 | 5055.3 | 9.2 | 290 | |
| 25 | 3 | 1972 | 0.0 | 2030 | -44 40.3 | 178 37.8 | 5076.3 | 9.2 | 290 | |
| 25 | 3 | 1972 | 0.0 | 2230 | -44 33.9 | 178 13.7 | 5094.6 | 9.3 | 290 | |
| 26 | 3 | 1972 | 0.0 | 0030 | -44 27.4 | 177 49.3 | 5113.1 | 9.6 | 290 | |
| 26 | 3 | 1972 | 0.0* | 0120 | -44 24.6 | 177 38.8 | 5121.1 | 10.3 | 292 | |
| 26 | 3 | 1972 | 0.0 | 0232 | -44 19.9 | 177 22.8 | 5133.5 | 10.8 | 301 | |
| 26 | 3 | 1972 | 0.0 | 0344 | -44 13.2 | 177 7.3 | 5146.4 | 10.4 | 291 | |
| 26 | 3 | 1972 | 0.0 | 0500 | -44 8.3 | 176 50.2 | 5159.7 | 10.3 | 292 | |
| 26 | 3 | 1972 | 0.0* | 0530 | -44 6.4 | 176 43.5 | 5164.8 | 10.1 | 288 | |
| 26 | 3 | 1972 | 0.0 | 0623 | -44 3.5 | 176 31.8 | 5173.8 | 10.8 | 285 | |
| 26 | 3 | 1972 | 0.0 | 0830 | -43 57.3 | 176 1.1 | 5196.6 | 10.8 | 285 | |
| 26 | 3 | 1972 | 0.0 | 1030 | -43 51.5 | 175 32.3 | 5218.2 | 11.1 | 285 | |
| 26 | 3 | 1972 | 0.0 | 1134 | -43 48.4 | 175 16.6 | 5230.0 | 11.0 | 290 | |
| 26 | 3 | 1972 | 0.0 | 1330 | -43 40.9 | 174 49.0 | 5251.2 | 10.9 | 290 | |
| 26 | 3 | 1972 | 0.0* | 1432 | -43 37.0 | 174 34.5 | 5262.5 | 11.2 | 289 | |
| 26 | 3 | 1972 | 0.0 | 1530 | -43 33.4 | 174 20.4 | 5273.3 | 11.1 | 289 | |
| 26 | 3 | 1972 | 0.0 | 1730 | -43 25.9 | 173 51.5 | 5295.6 | 11.1 | 289 | |
| 26 | 3 | 1972 | 0.0 | 1803 | -43 23.8 | 173 43.6 | 5301.7 | 10.1 | 289 | |
| 26 | 3 | 1972 | 0.0 | 1820 | -43 22.8 | 173 39.9 | 5304.6 | 8.8 | 289 | |
| 26 | 3 | 1972 | 0.0 | 2030 | -43 16.4 | 173 15.0 | 5323.7 | 8.6 | 289 | |
| 26 | 3 | 1972 | 0.0 | 2117 | -43 14.1 | 173 6.3 | 5330.5 | 5.0 | 217 | |
| 26 | 3 | 1972 | 0.0 | 2146 | -43 16.0 | 173 4.3 | 5332.9 | 8.4 | 214 | |
| 26 | 3 | 1972 | 0.0 | 2202 | -43 17.9 | 173 2.5 | 5335.1 | 8.2 | 210 | |
| 26 | 3 | 1972 | 0.0 | 2251 | -43 23.7 | 172 57.9 | 5341.9 | 8.2 | 204 | |
| 26 | 3 | 1972 | 0.0 | 2316 | -43 26.8 | 172 55.9 | 5345.3 | 7.3 | 204 | |
| 27 | 3 | 1972 | 0.0 | 0034 | -43 35.5 | 172 50.5 | 5354.8 | 6.3 | 224 | |
| 27 | 3 | 1972 | 0.0 | 0035 | -43 35.6 | 172 50.4 | 5354.9 | 7.9 | 243 | |
| 27 | 3 | 1972 | 0.0 | 0039 | -43 35.8 | 172 49.7 | 5355.4 | 6.5 | 252 | |
| 27 | 3 | 1972 | 0.0 | 0043 | -43 35.9 | 172 49.1 | 5355.9 | 4.8 | 262 | |
| 27 | 3 | 1972 | 0.0 | 0104 | -43 36.2 | 172 46.8 | 5357.6 | 4.5 | 245 | |
| 27 | 3 | 1972 | 0.0 | 0110 | -43 36.3 | 172 46.3 | 5358.0 | 4.3 | 261 | |
| 27 | 3 | 1972 | 0.0 | 0118 | -43 36.4 | 172 45.5 | 5358.6 | 4.1 | 250 | |
| 27 | 3 | 1972 | 0.0 | 0123 | -43 36.5 | 172 45.0 | 5358.9 | 3.6 | 263 | |
| 27 | 3 | 1972 | 0.0 | 0135 | -43 36.6 | 172 44.1 | 5359.6 | 2.1 | 270 | |
| 27 | 3 | 1972 | 0.0 | 0139 | -43 36.6 | 172 43.9 | 5359.8 | 2.0 | 317 | |
| 27 | 3 | 1972 | 0.0 | 0151 | -43 36.3 | 172 43.5 | 5360.2 | 0.9 | 238 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 3 | 1972 | 0.0 | 0200 | -43 36.4 | 172 43.3 | 5360.3 | 0.7 | 281 | |
| 27 | 3 | 1972 | 0.0 | *0201 | -43 36.4 | 172 43.3 | 5360.3 | | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 4 | 1972 | 0.0 | *0015 | -43 36.4 | 172 43.3 | 0.0 | 6.2 | 180 | |
| 10 | 4 | 1972 | 0.0 | 0616 | -43 36.4 | 172 43.3 | 0.0 | 2.3 | 149 | |
| 10 | 4 | 1972 | 0.0 | 0619 | -43 36.5 | 172 43.4 | 0.1 | 3.3 | 102 | |
| 10 | 4 | 1972 | 0.0 | 0621 | -43 36.5 | 172 43.6 | 0.2 | 4.8 | 83 | |
| 10 | 4 | 1972 | 0.0 | 0625 | -43 36.5 | 172 44.0 | 0.5 | 5.7 | 76 | |
| 10 | 4 | 1972 | 0.0 | 0703 | -43 35.6 | 172 48.8 | 4.2 | 10.7 | 91 | |
| 10 | 4 | 1972 | 0.0 | 0800 | -43 35.8 | 173 2.8 | 14.3 | 9.9 | 120 | |
| 10 | 4 | 1972 | 0.0 | 0901 | -43 41.0 | 173 14.7 | 24.3 | 5.7 | 191 | |
| 10 | 4 | 1972 | 0.0 | 0938 | -43 44.4 | 173 13.7 | 27.8 | 10.2 | 192 | |
| 10 | 4 | 1972 | 0.0 | 1100 | -43 58.1 | 173 9.5 | 41.8 | 10.3 | 192 | |
| 10 | 4 | 1972 | 0.0 | 1238 | -44 14.4 | 173 4.5 | 58.5 | 10.1 | 194 | |
| 10 | 4 | 1972 | 0.0 | *1308 | -44 19.3 | 173 2.8 | 63.6 | 10.5 | 192 | |
| 10 | 4 | 1972 | 0.0 | *1342 | -44 25.1 | 173 1.0 | 69.5 | 9.7 | 194 | |
| 10 | 4 | 1972 | 0.0 | *1426 | -44 32.0 | 172 58.5 | 76.6 | 9.4 | 193 | |
| 10 | 4 | 1972 | 0.0 | 1444 | -44 34.8 | 172 57.6 | 79.5 | 8.8 | 192 | |
| 10 | 4 | 1972 | 0.0 | 1517 | -44 38.8 | 172 56.3 | 83.6 | 9.6 | 193 | |
| 10 | 4 | 1972 | 0.0 | 1649 | -44 53.9 | 172 51.4 | 99.1 | 9.5 | 214 | |
| 10 | 4 | 1972 | 0.0 | 1900 | -45 11.1 | 172 34.9 | 119.9 | 9.6 | 214 | |
| 10 | 4 | 1972 | 0.0 | 2100 | -45 27.1 | 172 19.5 | 139.2 | 9.5 | 214 | |
| 10 | 4 | 1972 | 0.0 | *2206 | -45 35.7 | 172 11.1 | 149.6 | 9.3 | 216 | |
| 10 | 4 | 1972 | 0.0 | 2330 | -45 46.1 | 171 60.0 | 162.6 | 8.7 | 217 | |
| 11 | 4 | 1972 | 0.0 | *0050 | -45 55.4 | 171 49.9 | 174.2 | 8.6 | 214 | |
| 11 | 4 | 1972 | 0.0 | 0101 | -45 56.7 | 171 48.7 | 175.8 | 8.6 | 221 | |
| 11 | 4 | 1972 | 0.0 | *0256 | -46 8.9 | 171 33.0 | 192.1 | 8.6 | 224 | |
| 11 | 4 | 1972 | 0.0 | 0330 | -46 12.4 | 171 28.0 | 197.0 | 8.9 | 224 | |
| 11 | 4 | 1972 | 0.0 | *0454 | -46 21.2 | 171 15.5 | 209.4 | 9.4 | 224 | |
| 11 | 4 | 1972 | 0.0 | 0531 | -46 25.4 | 171 9.6 | 215.2 | 9.2 | 221 | |
| 11 | 4 | 1972 | 0.0 | 0800 | -46 42.6 | 170 47.8 | 238.1 | 9.1 | 221 | |
| 11 | 4 | 1972 | 0.0 | 1030 | -46 59.7 | 170 26.0 | 260.8 | 8.9 | 221 | |
| 11 | 4 | 1972 | 0.0 | *1158 | -47 9.5 | 170 13.4 | 273.8 | 9.0 | 222 | |
| 11 | 4 | 1972 | 0.0 | 1300 | -47 16.4 | 170 4.1 | 283.1 | 9.1 | 222 | |
| 11 | 4 | 1972 | 0.0 | 1530 | -47 33.1 | 169 41.5 | 305.8 | 8.9 | 222 | |
| 11 | 4 | 1972 | 0.0 | *1550 | -47 35.3 | 169 38.6 | 308.8 | 9.4 | 221 | |
| 11 | 4 | 1972 | 0.0 | 1730 | -47 47.0 | 169 23.3 | 324.3 | 8.9 | 221 | |
| 11 | 4 | 1972 | 0.0 | 1930 | -48 0.4 | 169 5.6 | 342.2 | 9.4 | 221 | |
| 11 | 4 | 1972 | 0.0 | 2130 | -48 14.6 | 168 47.0 | 361.0 | 9.2 | 221 | |
| 11 | 4 | 1972 | 0.0 | 2330 | -48 28.3 | 168 28.7 | 379.4 | 9.2 | 221 | |
| 12 | 4 | 1972 | 0.0 | *0006 | -48 32.5 | 168 23.2 | 384.9 | 9.2 | 223 | |
| 12 | 4 | 1972 | 0.0 | 0130 | -48 41.9 | 168 9.9 | 397.8 | 9.2 | 223 | |
| 12 | 4 | 1972 | 0.0 | *0208 | -48 46.2 | 168 3.9 | 403.6 | 9.5 | 221 | |
| 12 | 4 | 1972 | 0.0 | 0330 | -48 55.9 | 167 50.7 | 416.7 | 9.7 | 221 | |
| 12 | 4 | 1972 | 0.0 | 0530 | -49 10.4 | 167 30.9 | 436.1 | 9.7 | 221 | |
| 12 | 4 | 1972 | 0.0 | *0552 | -49 13.1 | 167 27.3 | 439.7 | 9.1 | 217 | |
| 12 | 4 | 1972 | 0.0 | 0730 | -49 24.9 | 167 13.4 | 454.6 | 9.0 | 217 | |
| 12 | 4 | 1972 | 0.0 | 0900 | -49 35.6 | 167 0.6 | 468.1 | 9.0 | 217 | |
| 12 | 4 | 1972 | 0.0 | 1047 | -49 48.3 | 166 45.3 | 484.3 | 9.6 | 176 | |
| 12 | 4 | 1972 | 0.0 | 1049 | -49 48.6 | 166 45.4 | 484.6 | 9.4 | 217 | |
| 12 | 4 | 1972 | 0.0 | 1230 | -50 1.2 | 166 30.2 | 500.5 | 9.6 | 217 | |
| 12 | 4 | 1972 | 0.0 | 1430 | -50 16.5 | 166 11.8 | 519.8 | 9.6 | 229 | |
| 12 | 4 | 1972 | 0.0 | 1615 | -50 27.4 | 165 51.7 | 536.6 | 9.4 | 219 | |
| 12 | 4 | 1972 | 0.0 | *1648 | -50 31.4 | 165 46.4 | 541.8 | 9.7 | 218 | |
| 12 | 4 | 1972 | 0.0 | 1837 | -50 45.1 | 165 29.2 | 559.4 | 9.6 | 225 | |
| 12 | 4 | 1972 | 0.0 | *1844 | -50 45.9 | 165 28.0 | 560.5 | 9.6 | 226 | |
| 12 | 4 | 1972 | 0.0 | 1915 | -50 49.4 | 165 22.3 | 565.5 | 10.0 | 218 | |
| 12 | 4 | 1972 | 0.0 | 2100 | -51 3.0 | 165 5.1 | 582.9 | 10.0 | 218 | |
| 12 | 4 | 1972 | 0.0 | 2318 | -51 21.0 | 164 42.4 | 605.9 | 8.7 | 156 | |
| 12 | 4 | 1972 | 0.0 | 2321 | -51 21.4 | 164 42.6 | 606.3 | 10.0 | 218 | |
| 12 | 4 | 1972 | 0.0 | *2354 | -51 25.7 | 164 37.1 | 611.8 | 10.4 | 216 | |
| 13 | 4 | 1972 | 0.0 | 0100 | -51 34.9 | 164 26.3 | 623.2 | 10.2 | 216 | |
| 13 | 4 | 1972 | 0.0 | *0124 | -51 38.2 | 164 22.5 | 627.3 | 10.0 | 217 | |
| 13 | 4 | 1972 | 0.0 | 0225 | -51 46.3 | 164 12.4 | 637.5 | 7.8 | 217 | |
| 13 | 4 | 1972 | 0.0 | *0308 | -51 50.7 | 164 6.9 | 643.1 | 7.4 | 219 | |
| 13 | 4 | 1972 | 0.0 | 0316 | -51 51.5 | 164 5.9 | 644.0 | 5.8 | 219 | |
| 13 | 4 | 1972 | 0.0 | 0358 | -51 54.6 | 164 1.7 | 648.1 | 9.4 | 219 | |
| 13 | 4 | 1972 | 0.0 | 0432 | -51 58.7 | 163 56.2 | 653.4 | 9.0 | 297 | |
| 13 | 4 | 1972 | 0.0 | 0630 | -51 50.5 | 163 31.0 | 671.0 | 9.1 | 297 | |
| 13 | 4 | 1972 | 0.0 | 0829 | -51 42.1 | 163 5.2 | 689.0 | 4.7 | 297 | |
| 13 | 4 | 1972 | 0.0 | 0844 | -51 41.5 | 163 3.5 | 690.2 | 0.1 | 274 | START 1 |
| 13 | 4 | 1972 | 0.0 | *1154 | -51 41.5 | 163 3.2 | 690.4 | 0.1 | 8 | 1 |
| 13 | 4 | 1972 | 0.0 | 1223 | -51 41.5 | 163 3.2 | 690.5 | 5.8 | 298 | END 1 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 4 | 1972 | 0.0 | 1258 | -51 39.8 | 162 58.4 | 693.9 | 9.4 | 298 | |
| 13 | 4 | 1972 | 0.0 | 1500 | -51 30.8 | 162 31.5 | 712.9 | 9.3 | 298 | |
| 13 | 4 | 1972 | 0.0 | *1602 | -51 26.2 | 162 17.9 | 722.5 | 9.2 | 298 | |
| 13 | 4 | 1972 | 0.0 | 1700 | -51 22.0 | 162 5.3 | 731.4 | 9.1 | 298 | |
| 13 | 4 | 1972 | 0.0 | *1714 | -51 21.0 | 162 2.3 | 733.5 | 9.2 | 299 | |
| 13 | 4 | 1972 | 0.0 | *1756 | -51 17.8 | 161 53.4 | 739.9 | 9.6 | 299 | |
| 13 | 4 | 1972 | 0.0 | 1900 | -51 12.8 | 161 39.2 | 750.1 | 9.2 | 299 | |
| 13 | 4 | 1972 | 0.0 | *1942 | -51 9.6 | 161 30.3 | 756.6 | 9.3 | 299 | |
| 13 | 4 | 1972 | 0.0 | 2100 | -51 3.7 | 161 13.5 | 768.7 | 8.8 | 299 | |
| 13 | 4 | 1972 | 0.0 | *2108 | -51 3.1 | 161 11.9 | 769.8 | 8.7 | 301 | |
| 13 | 4 | 1972 | 0.0 | 2230 | -50 56.9 | 160 55.9 | 781.7 | 8.7 | 301 | |
| 14 | 4 | 1972 | 0.0 | 0000 | -50 50.1 | 160 38.3 | 794.7 | 9.2 | 301 | |
| 14 | 4 | 1972 | 0.0 | *0014 | -50 49.0 | 160 35.4 | 796.8 | 9.6 | 302 | |
| 14 | 4 | 1972 | 0.0 | 0101 | -50 45.0 | 160 25.4 | 804.3 | 8.9 | 183 | |
| 14 | 4 | 1972 | 0.0 | *0156 | -50 53.4 | 160 24.5 | 812.7 | 8.8 | 183 | |
| 14 | 4 | 1972 | 0.0 | 0330 | -51 6.8 | 160 23.1 | 826.2 | 8.7 | 183 | |
| 14 | 4 | 1972 | 0.0 | 0514 | -51 30.6 | 160 20.6 | 850.1 | 8.4 | 80 | |
| 14 | 4 | 1972 | 0.0 | 0638 | -51 30.1 | 160 25.9 | 853.4 | 9.0 | 78 | |
| 14 | 4 | 1972 | 0.0 | *0748 | -51 27.9 | 160 42.3 | 863.9 | 8.7 | 85 | |
| 14 | 4 | 1972 | 0.0 | 0807 | -51 27.7 | 160 46.7 | 866.6 | 9.0 | 91 | |
| 14 | 4 | 1972 | 0.0 | 1000 | -51 28.0 | 161 13.8 | 883.5 | 9.2 | 91 | |
| 14 | 4 | 1972 | 0.0 | *1032 | -51 28.1 | 161 21.6 | 888.4 | 9.3 | 92 | |
| 14 | 4 | 1972 | 0.0 | 1200 | -51 28.8 | 161 43.5 | 902.0 | 9.3 | 92 | |
| 14 | 4 | 1972 | 0.0 | *1216 | -51 28.9 | 161 47.5 | 904.5 | 9.4 | 95 | |
| 14 | 4 | 1972 | 0.0 | 1400 | -51 30.5 | 162 13.5 | 920.8 | 9.2 | 95 | |
| 14 | 4 | 1972 | 0.0 | *1406 | -51 30.6 | 162 14.9 | 921.7 | 9.2 | 94 | |
| 14 | 4 | 1972 | 0.0 | 1518 | -51 31.5 | 162 32.6 | 932.7 | 5.9 | 97 | |
| 14 | 4 | 1972 | 0.0 | 1539 | -51 31.8 | 162 35.9 | 934.8 | 6.2 | 94 | |
| 14 | 4 | 1972 | 0.0 | 1551 | -51 31.9 | 162 37.9 | 936.0 | 9.4 | 92 | |
| 14 | 4 | 1972 | 0.0 | *1706 | -51 32.4 | 162 56.6 | 947.7 | 9.3 | 90 | |
| 14 | 4 | 1972 | 0.0 | 1732 | -51 32.4 | 163 3.1 | 951.7 | 9.0 | 71 | |
| 14 | 4 | 1972 | 0.0 | 1819 | -51 30.2 | 163 13.9 | 958.8 | 8.9 | 293 | |
| 14 | 4 | 1972 | 0.0 | *1852 | -51 28.3 | 163 6.6 | 963.7 | 8.8 | 295 | |
| 14 | 4 | 1972 | 0.0 | 2030 | -51 22.1 | 162 45.8 | 978.1 | 8.8 | 295 | |
| 14 | 4 | 1972 | 0.0 | *2204 | -51 16.1 | 162 25.8 | 991.9 | 8.7 | 292 | |
| 14 | 4 | 1972 | 0.0 | 2230 | -51 14.7 | 162 20.2 | 995.7 | 8.3 | 292 | |
| 14 | 4 | 1972 | 0.0 | *2324 | -51 11.8 | 162 9.2 | 1003.2 | 9.1 | 287 | |
| 14 | 4 | 1972 | 0.0 | 2332 | -51 11.5 | 162 7.3 | 1004.4 | 9.5 | 128 | |
| 14 | 4 | 1972 | 0.0 | 2345 | -51 12.7 | 162 9.9 | 1006.5 | 4.6 | 137 | |
| 14 | 4 | 1972 | 0.0 | 2357 | -51 13.4 | 162 10.9 | 1007.4 | 1.4 | 227 | START 2 |
| 15 | 4 | 1972 | 0.0 | *0108 | -51 14.5 | 162 8.9 | 1009.0 | 0.1 | 18 | 2 |
| 15 | 4 | 1972 | 0.0 | 0419 | -51 14.1 | 162 9.1 | 1009.4 | 6.0 | 315 | END 2 |
| 15 | 4 | 1972 | 0.0 | 0435 | -51 13.0 | 162 7.3 | 1011.1 | 8.7 | 314 | |
| 15 | 4 | 1972 | 0.0 | 0652 | -50 59.0 | 161 44.9 | 1030.9 | 10.1 | 179 | |
| 15 | 4 | 1972 | 0.0 | 0900 | -51 20.5 | 161 45.0 | 1052.4 | 7.2 | 184 | |
| 15 | 4 | 1972 | 0.0 | *0944 | -51 25.8 | 161 44.3 | 1057.7 | 8.5 | 183 | |
| 15 | 4 | 1972 | 0.0 | *1006 | -51 28.9 | 161 44.0 | 1060.8 | 8.2 | 187 | |
| 15 | 4 | 1972 | 0.0 | 1100 | -51 36.3 | 161 42.5 | 1068.2 | 9.3 | 186 | |
| 15 | 4 | 1972 | 0.0 | *1152 | -51 44.2 | 161 41.0 | 1076.2 | 9.6 | 184 | |
| 15 | 4 | 1972 | 0.0 | 1201 | -51 45.7 | 161 40.8 | 1077.7 | 7.0 | 184 | |
| 15 | 4 | 1972 | 0.0 | 1328 | -51 55.8 | 161 39.6 | 1087.9 | 10.6 | 184 | |
| 15 | 4 | 1972 | 0.0 | 1401 | -52 1.6 | 161 38.8 | 1093.7 | 8.2 | 51 | |
| 15 | 4 | 1972 | 0.0 | 1413 | -52 0.6 | 161 40.9 | 1095.3 | 8.0 | 51 | |
| 15 | 4 | 1972 | 0.0 | 1421 | -51 60.0 | 161 42.3 | 1096.4 | 9.1 | 51 | |
| 15 | 4 | 1972 | 0.0 | *1422 | -51 59.9 | 161 42.5 | 1096.5 | 8.9 | 49 | |
| 15 | 4 | 1972 | 0.0 | 1428 | -51 59.3 | 161 43.6 | 1097.4 | 5.9 | 50 | |
| 15 | 4 | 1972 | 0.0 | 1438 | -51 58.7 | 161 44.8 | 1098.4 | 8.6 | 48 | |
| 15 | 4 | 1972 | 0.0 | *1532 | -51 53.5 | 161 54.1 | 1106.1 | 9.2 | 48 | |
| 15 | 4 | 1972 | 0.0 | 1600 | -51 50.7 | 161 59.3 | 1110.4 | 9.3 | 48 | |
| 15 | 4 | 1972 | 0.0 | *1618 | -51 48.8 | 162 2.7 | 1113.2 | 8.9 | 47 | |
| 15 | 4 | 1972 | 0.0 | *1718 | -51 42.8 | 162 13.3 | 1122.1 | 9.3 | 48 | |
| 15 | 4 | 1972 | 0.0 | 1745 | -51 40.1 | 162 18.4 | 1126.3 | 8.7 | 38 | |
| 15 | 4 | 1972 | 0.0 | *1910 | -51 30.4 | 162 30.6 | 1138.5 | 8.7 | 40 | |
| 15 | 4 | 1972 | 0.0 | 1930 | -51 28.2 | 162 33.6 | 1141.5 | 9.1 | 45 | |
| 15 | 4 | 1972 | 0.0 | *1950 | -51 26.1 | 162 37.0 | 1144.5 | 9.4 | 44 | |
| 15 | 4 | 1972 | 0.0 | 2201 | -51 11.5 | 163 0.2 | 1165.0 | 9.3 | 199 | |
| 16 | 4 | 1972 | 0.0 | 0030 | -51 33.2 | 162 47.8 | 1188.0 | 9.0 | 199 | |
| 16 | 4 | 1972 | 0.0 | 0145 | -51 43.8 | 162 41.8 | 1199.2 | 6.2 | 197 | |
| 16 | 4 | 1972 | 0.0 | 0155 | -51 44.8 | 162 41.3 | 1200.3 | 0.8 | 147 | START 3 |
| 16 | 4 | 1972 | 0.0 | *0232 | -51 45.2 | 162 41.7 | 1200.8 | 0.5 | 162 | 3 |

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| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 4 | 1972 | 0.0 | 0418 | -51 | 46.1 | 162 42.2 | 1201.7 | 0.5 | 134 | 3 |
| 16 | 4 | 1972 | 0.0 | 0501 | -51 | 46.3 | 162 42.6 | 1202.0 | 4.1 | 215 END | 3 |
| 16 | 4 | 1972 | 0.0 | 0515 | -51 | 47.1 | 162 41.7 | 1203.0 | 6.5 | 217 | |
| 16 | 4 | 1972 | 0.0 | 0632 | -51 | 53.7 | 162 33.4 | 1211.3 | 8.7 | 2 | |
| 16 | 4 | 1972 | 0.0 | 0817 | -51 | 38.5 | 162 34.4 | 1226.6 | 8.7 | 353 | |
| 16 | 4 | 1972 | 0.0 | 0856 | -51 | 32.8 | 162 33.4 | 1232.2 | 8.8 | 354 | |
| 16 | 4 | 1972 | 0.0 | 1012 | -51 | 21.7 | 162 31.7 | 1243.4 | 5.9 | 298 | |
| 16 | 4 | 1972 | 0.0 | 1015 | -51 | 21.6 | 162 31.3 | 1243.7 | 8.6 | 354 | |
| 16 | 4 | 1972 | 0.0 | 1040 | -51 | 18.0 | 162 30.8 | 1247.2 | 8.7 | 353 | |
| 16 | 4 | 1972 | 0.0 | 1101 | -51 | 15.0 | 162 30.2 | 1250.3 | 6.9 | 201 | |
| 16 | 4 | 1972 | 0.0 | 1201 | -51 | 21.4 | 162 26.2 | 1257.2 | 4.1 | 236 | |
| 16 | 4 | 1972 | 0.0 | 1204 | -51 | 21.5 | 162 25.9 | 1257.4 | 6.1 | 201 | |
| 16 | 4 | 1972 | 0.0 | 1300 | -51 | 26.8 | 162 22.6 | 1263.1 | 6.6 | 201 | |
| 16 | 4 | 1972 | 0.0 | 1430 | -51 | 36.0 | 162 16.9 | 1272.9 | 6.4 | 201 | |
| 16 | 4 | 1972 | 0.0 | 1600 | -51 | 44.9 | 162 11.3 | 1282.5 | 5.4 | 200 | |
| 16 | 4 | 1972 | 0.0 | 1652 | -51 | 49.2 | 162 8.6 | 1287.1 | 4.0 | 207 | |
| 16 | 4 | 1972 | 0.0 | 1706 | -51 | 50.1 | 162 7.9 | 1288.1 | 7.9 | 326 | |
| 16 | 4 | 1972 | 0.0 | 1830 | -51 | 40.9 | 161 58.0 | 1299.1 | 7.7 | 326 | |
| 16 | 4 | 1972 | 0.0 | 1923 | -51 | 35.3 | 161 51.9 | 1305.9 | 7.3 | 315 | |
| 16 | 4 | 1972 | 0.0 | 2045 | -51 | 28.1 | 161 40.7 | 1315.9 | 7.4 | 315 | |
| 16 | 4 | 1972 | 0.0 | 2200 | -51 | 21.4 | 161 30.3 | 1325.2 | 7.8 | 315 | |
| 16 | 4 | 1972 | 0.0 | 2314 | -51 | 14.5 | 161 19.6 | 1334.8 | 7.8 | 323 | |
| 16 | 4 | 1972 | 0.0 | 2346 | -51 | 11.2 | 161 15.6 | 1339.0 | 8.3 | 326 | |
| 17 | 4 | 1972 | 0.0 | 0118 | -51 | 0.6 | 161 4.3 | 1351.7 | 8.6 | 327 | |
| 17 | 4 | 1972 | 0.0 | 0130 | -50 | 59.1 | 161 2.8 | 1353.5 | 8.3 | 327 | |
| 17 | 4 | 1972 | 0.0 | 0300 | -50 | 48.7 | 160 52.2 | 1365.9 | 8.4 | 327 | |
| 17 | 4 | 1972 | 0.0 | 0411 | -50 | 40.3 | 160 43.8 | 1375.8 | 6.1 | 329 | |
| 17 | 4 | 1972 | 0.0 | 0433 | -50 | 38.4 | 160 42.0 | 1378.0 | 8.3 | 327 | |
| 17 | 4 | 1972 | 0.0 | 0522 | -50 | 32.6 | 160 36.2 | 1384.8 | 7.9 | 330 | |
| 17 | 4 | 1972 | 0.0 | 0600 | -50 | 28.3 | 160 32.3 | 1389.9 | 7.5 | 330 | |
| 17 | 4 | 1972 | 0.0 | 0730 | -50 | 18.4 | 160 23.7 | 1401.2 | 7.9 | 330 | |
| 17 | 4 | 1972 | 0.0 | 0900 | -50 | 8.1 | 160 14.5 | 1413.0 | 8.2 | 330 | |
| 17 | 4 | 1972 | 0.0 | 1014 | -49 | 59.3 | 160 6.7 | 1423.1 | 10.3 | 11 | |
| 17 | 4 | 1972 | 0.0 | 1230 | -49 | 36.4 | 160 13.7 | 1446.5 | 9.7 | 11 | |
| 17 | 4 | 1972 | 0.0 | 1326 | -49 | 27.5 | 160 16.4 | 1455.6 | 9.4 | 15 | |
| 17 | 4 | 1972 | 0.0 | 1358 | -49 | 22.7 | 160 18.5 | 1460.6 | 8.8 | 8 | |
| 17 | 4 | 1972 | 0.0 | 1407 | -49 | 21.4 | 160 18.8 | 1461.9 | 8.8 | 16 | |
| 17 | 4 | 1972 | 0.0 | 1434 | -49 | 17.6 | 160 20.5 | 1465.9 | 9.0 | 12 | |
| 17 | 4 | 1972 | 0.0 | 1500 | -49 | 13.8 | 160 21.9 | 1469.8 | 8.7 | 6 | |
| 17 | 4 | 1972 | 0.0 | 1536 | -49 | 8.6 | 160 22.8 | 1475.0 | 8.4 | 7 | |
| 17 | 4 | 1972 | 0.0 | 1620 | -49 | 2.5 | 160 23.9 | 1481.1 | 8.7 | 8 | |
| 17 | 4 | 1972 | 0.0 | 1700 | -48 | 56.8 | 160 25.3 | 1486.9 | 8.8 | 8 | |
| 17 | 4 | 1972 | 0.0 | 1722 | -48 | 53.6 | 160 26.1 | 1490.2 | 8.8 | 15 | |
| 17 | 4 | 1972 | 0.0 | 1900 | -48 | 39.8 | 160 31.7 | 1504.5 | 8.9 | 14 | |
| 17 | 4 | 1972 | 0.0 | 2030 | -48 | 26.8 | 160 36.9 | 1517.8 | 9.3 | 14 | |
| 17 | 4 | 1972 | 0.0 | 2200 | -48 | 13.4 | 160 42.0 | 1531.7 | 9.1 | 14 | |
| 17 | 4 | 1972 | 0.0 | 2251 | -48 | 5.9 | 160 44.8 | 1539.4 | 3.0 | 293 | |
| 17 | 4 | 1972 | 0.0 | 2256 | -48 | 5.8 | 160 44.5 | 1539.7 | 9.1 | 14 | |
| 18 | 4 | 1972 | 0.0 | 0020 | -47 | 53.5 | 160 49.2 | 1552.3 | 5.8 | 23 | |
| 18 | 4 | 1972 | 0.0 | 0038 | -47 | 51.9 | 160 50.2 | 1554.1 | 6.0 | 19 | |
| 18 | 4 | 1972 | 0.0 | 0054 | -47 | 50.4 | 160 51.0 | 1555.7 | 9.4 | 12 | |
| 18 | 4 | 1972 | 0.0 | 0300 | -47 | 31.2 | 160 57.4 | 1575.4 | 9.6 | 12 | |
| 18 | 4 | 1972 | 0.0 | 0500 | -47 | 12.4 | 161 3.4 | 1594.6 | 9.7 | 12 | |
| 18 | 4 | 1972 | 0.0 | 0618 | -47 | 0.1 | 161 7.3 | 1607.2 | 9.2 | 11 | |
| 18 | 4 | 1972 | 0.0 | 0700 | -46 | 53.8 | 161 9.2 | 1613.7 | 9.6 | 11 | |
| 18 | 4 | 1972 | 0.0 | 0930 | -46 | 30.3 | 161 15.9 | 1637.5 | 9.6 | 10 | |
| 18 | 4 | 1972 | 0.0 | 1018 | -46 | 22.8 | 161 18.0 | 1645.2 | 1.6 | 301 | |
| 18 | 4 | 1972 | 0.0 | 1020 | -46 | 22.8 | 161 17.9 | 1645.3 | 9.7 | 10 | |
| 18 | 4 | 1972 | 0.0 | 1046 | -46 | 18.7 | 161 19.1 | 1649.5 | 9.3 | 9 | |
| 18 | 4 | 1972 | 0.0 | 1230 | -46 | 2.8 | 161 22.9 | 1665.5 | 9.2 | 9 | |
| 18 | 4 | 1972 | 0.0 | 1346 | -45 | 51.3 | 161 25.7 | 1677.2 | 9.0 | 8 | |
| 18 | 4 | 1972 | 0.0 | 1430 | -45 | 44.8 | 161 27.1 | 1683.8 | 9.2 | 8 | |
| 18 | 4 | 1972 | 0.0 | 1532 | -45 | 35.4 | 161 29.0 | 1693.3 | 9.3 | 10 | |
| 18 | 4 | 1972 | 0.0 | 1630 | -45 | 26.5 | 161 31.3 | 1702.3 | 9.5 | 8 | |
| 18 | 4 | 1972 | 0.0 | 1724 | -45 | 18.1 | 161 33.1 | 1710.8 | 9.6 | 9 | |
| 18 | 4 | 1972 | 0.0 | 1830 | -45 | 7.6 | 161 35.7 | 1721.4 | 9.7 | 9 | |
| 18 | 4 | 1972 | 0.0 | 1910 | -45 | 1.3 | 161 37.2 | 1727.9 | 9.5 | 4 | |
| 18 | 4 | 1972 | 0.0 | 1946 | -44 | 55.6 | 161 37.8 | 1733.6 | 6.0 | 324 | |
| 18 | 4 | 1972 | 0.0 | 1948 | -44 | 55.4 | 161 37.6 | 1733.8 | 9.5 | 4 | |
| 18 | 4 | 1972 | 0.0 | 2200 | -44 | 34.5 | 161 39.7 | 1754.7 | 9.6 | 3 | |

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| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 4 | 1972 | 0.0 | 2359 | -44 | 15.6 | 161 41.5 | 1773.7 | 9.6 | 3 | |
| 19 | 4 | 1972 | 0.0 | 0203 | -43 | 55.9 | 161 43.4 | 1793.5 | 5.0 | 7 | |
| 19 | 4 | 1972 | 0.0 | 0212 | -43 | 55.1 | 161 43.5 | 1794.2 | 0.7 | 86 START | 4 |
| 19 | 4 | 1972 | 0.0 | 0626 | -43 | 55.0 | 161 47.4 | 1797.0 | 6.1 | 9 END | 4 |
| 19 | 4 | 1972 | 0.0 | 0645 | -43 | 53.0 | 161 47.8 | 1799.6 | 9.5 | 6 | |
| 19 | 4 | 1972 | 0.0 | 0739 | -43 | 44.5 | 161 49.2 | 1807.5 | 9.6 | 8 | |
| 19 | 4 | 1972 | 0.0 | 0930 | -43 | 26.9 | 161 53.0 | 1825.4 | 9.5 | 8 | |
| 19 | 4 | 1972 | 0.0 | 1000 | -43 | 22.2 | 161 54.0 | 1830.1 | 9.2 | 11 | |
| 19 | 4 | 1972 | 0.0 | 1102 | -43 | 12.9 | 161 56.6 | 1839.7 | 5.5 | 16 | |
| 19 | 4 | 1972 | 0.0 | 1127 | -43 | 10.7 | 161 57.5 | 1841.9 | 9.8 | 11 | |
| 19 | 4 | 1972 | 0.0 | 1331 | -42 | 50.8 | 162 2.8 | 1862.2 | 7.4 | 252 | |
| 19 | 4 | 1972 | 0.0 | 1356 | -42 | 51.7 | 161 58.8 | 1865.3 | 7.9 | 258 | |
| 19 | 4 | 1972 | 0.0 | 1500 | -42 | 53.4 | 161 47.5 | 1873.8 | 8.3 | 258 | |
| 19 | 4 | 1972 | 0.0 | 1536 | -42 | 54.5 | 161 40.9 | 1878.7 | 8.5 | 258 | |
| 19 | 4 | 1972 | 0.0 | 1632 | -42 | 56.0 | 161 30.3 | 1886.6 | 8.5 | 259 | |
| 19 | 4 | 1972 | 0.0 | 1653 | -42 | 56.6 | 161 26.3 | 1889.6 | 7.0 | 261 | |
| 19 | 4 | 1972 | 0.0 | 1744 | -42 | 57.5 | 161 18.3 | 1895.6 | 8.1 | 260 | |
| 19 | 4 | 1972 | 0.0 | 1822 | -42 | 58.3 | 161 11.3 | 1900.7 | 8.2 | 260 | |
| 19 | 4 | 1972 | 0.0 | 1930 | -42 | 59.9 | 160 58.8 | 1910.0 | 8.1 | 260 | |
| 19 | 4 | 1972 | 0.0 | 2010 | -43 | 0.8 | 160 51.5 | 1915.4 | 8.3 | 262 | |
| 19 | 4 | 1972 | 0.0 | 2130 | -43 | 2.3 | 160 36.4 | 1926.5 | 8.2 | 262 | |
| 19 | 4 | 1972 | 0.0 | 2258 | -43 | 3.9 | 160 20.2 | 1938.5 | 8.3 | 259 | |
| 19 | 4 | 1972 | 0.0 | 2319 | -43 | 4.5 | 160 16.3 | 1941.4 | 8.2 | 254 | |
| 20 | 4 | 1972 | 0.0 | 0031 | -43 | 7.1 | 160 3.3 | 1951.3 | 5.5 | 255 | |
| 20 | 4 | 1972 | 0.0 | 0230 | -43 | 9.9 | 159 49.0 | 1962.1 | 5.9 | 254 | |
| 20 | 4 | 1972 | 0.0 | 0248 | -43 | 10.4 | 159 46.6 | 1963.9 | 6.1 | 251 | |
| 20 | 4 | 1972 | 0.0 | 0405 | -43 | 12.9 | 159 36.4 | 1971.7 | 4.9 | 251 | |
| 20 | 4 | 1972 | 0.0 | 0448 | -43 | 14.0 | 159 31.9 | 1975.2 | 5.5 | 251 | |
| 20 | 4 | 1972 | 0.0 | 0600 | -43 | 16.1 | 159 23.3 | 1981.8 | 5.2 | 251 | |
| 20 | 4 | 1972 | 0.0 | 0624 | -43 | 16.7 | 159 20.6 | 1983.9 | 4.9 | 247 | |
| 20 | 4 | 1972 | 0.0 | 0700 | -43 | 17.9 | 159 16.9 | 1986.8 | 0.5 | 172 START | 5 |
| 20 | 4 | 1972 | 0.0 | 0900 | -43 | 18.9 | 159 17.0 | 1987.8 | 0.4 | 184 | 5 |
| 20 | 4 | 1972 | 0.0 | 1022 | -43 | 19.3 | 159 17.0 | 1988.3 | 3.9 | 254 END | 5 |
| 20 | 4 | 1972 | 0.0 | 1044 | -43 | 19.7 | 159 15.1 | 1989.7 | 5.6 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1215 | -43 | 21.3 | 159 8.7 | 1998.1 | 5.2 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1352 | -43 | 22.8 | 158 52.3 | 2006.6 | 7.2 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1506 | -43 | 24.5 | 158 40.2 | 2015.5 | 5.5 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1525 | -43 | 24.8 | 158 37.8 | 2017.3 | 7.2 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1544 | -43 | 25.3 | 158 34.7 | 2019.6 | 7.4 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1630 | -43 | 26.3 | 158 27.1 | 2025.2 | 8.1 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1732 | -43 | 27.8 | 158 15.8 | 2033.6 | 5.7 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1738 | -43 | 27.9 | 158 15.0 | 2034.1 | 7.5 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1900 | -43 | 29.8 | 158 1.1 | 2044.4 | 7.7 | 259 | |
| 20 | 4 | 1972 | 0.0 | 1920 | -43 | 30.3 | 157 57.6 | 2046.9 | 7.8 | 255 | |
| 20 | 4 | 1972 | 0.0 | 2000 | -43 | 31.6 | 157 50.7 | 2052.1 | 7.5 | 255 | |
| 20 | 4 | 1972 | 0.0 | 2100 | -43 | 33.5 | 157 40.8 | 2059.6 | 7.2 | 255 | |
| 20 | 4 | 1972 | 0.0 | 2152 | -43 | 35.0 | 157 32.4 | 2065.9 | 7.1 | 257 | |
| 20 | 4 | 1972 | 0.0 | 2200 | -43 | 35.2 | 157 31.1 | 2066.8 | 7.1 | 257 | |
| 20 | 4 | 1972 | 0.0 | 2230 | -43 | 36.0 | 157 26.3 | 2070.4 | 6.9 | 260 | |
| 20 | 4 | 1972 | 0.0 | 2330 | -43 | 37.2 | 157 16.9 | 2077.3 | 6.8 | 260 | |
| 21 | 4 | 1972 | 0.0 | 0030 | -43 | 38.4 | 157 7.6 | 2084.1 | 7.1 | 260 | |
| 21 | 4 | 1972 | 0.0 | 0130 | -43 | 39.6 | 156 58.0 | 2091.2 | 7.8 | 260 | |
| 21 | 4 | 1972 | 0.0 | 0140 | -43 | 39.8 | 156 56.2 | 2092.5 | 7.7 | 262 | |
| 21 | 4 | 1972 | 0.0 | 0300 | -43 | 41.1 | 156 42.1 | 2102.8 | 7.9 | 262 | |
| 21 | 4 | 1972 | 0.0 | 0348 | -43 | 41.9 | 156 33.4 | 2109.1 | 8.2 | 263 | |
| 21 | 4 | 1972 | 0.0 | 0416 | -43 | 42.4 | 156 28.2 | 2112.9 | 8.0 | 258 | |
| 21 | 4 | 1972 | 0.0 | 0528 | -43 | 44.3 | 156 15.2 | 2122.5 | 8.1 | 258 | |
| 21 | 4 | 1972 | 0.0 | 0530 | -43 | 44.3 | 156 14.8 | 2122.8 | 8.7 | 258 | |
| 21 | 4 | 1972 | 0.0 | 0635 | -43 | 46.3 | 156 2.0 | 2132.2 | 8.4 | 258 | |
| 21 | 4 | 1972 | 0.0 | 0722 | -43 | 47.6 | 155 53.1 | 2138.8 | 8.4 | 257 | |
| 21 | 4 | 1972 | 0.0 | 0800 | -43 | 48.8 | 155 45.9 | 2144.1 | 8.7 | 257 | |
| 21 | 4 | 1972 | 0.0 | 1000 | -43 | 52.8 | 155 22.4 | 2161.5 | 8.8 | 257 | |
| 21 | 4 | 1972 | 0.0 | 1140 | -43 | 56.1 | 155 2.6 | 2176.1 | 8.9 | 255 | |
| 21 | 4 | 1972 | 0.0 | 1232 | -43 | 58.0 | 154 52.3 | 2183.9 | 5.2 | 254 | |
| 21 | 4 | 1972 | 0.0 | 1245 | -43 | 58.3 | 154 50.7 | 2185.0 | 0.4 | 221 START | 6 |
| 21 | 4 | 1972 | 0.0 | 1326 | -43 | 58.5 | 154 50.5 | 2185.3 | 0.3 | 339 | 6 |
| 21 | 4 | 1972 | 0.0 | 1456 | -43 | 58.2 | 154 50.3 | 2185.7 | 0.3 | 44 | 6 |
| 21 | 4 | 1972 | 0.0 | 1548 | -43 | 58.0 | 154 50.5 | 2185.9 | 5.8 | 256 END | 6 |
| 21 | 4 | 1972 | 0.0 | 1607 | -43 | 58.4 | 154 48.1 | 2187.8 | 8.0 | 256 | |
| 21 | 4 | 1972 | 0.0 | 1642 | -43 | 59.5 | 154 41.7 | 2192.4 | 8.1 | 254 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 21 | 4 | 1972 | 0.0* | 1728 | -44 | 1.1 | 154 33.4 | 2198.6 | 8.0 | 254 | |
| 21 | 4 | 1972 | 0.0 | 1803 | -44 | 2.4 | 154 27.2 | 2203.3 | 5.6 | 254 | |
| 21 | 4 | 1972 | 0.0 | 1934 | -44 | 4.6 | 154 15.8 | 2211.8 | 8.0 | 254 | |
| 21 | 4 | 1972 | 0.0 | 2101 | -44 | 7.6 | 154 0.2 | 2223.4 | 9.4 | 39 | |
| 21 | 4 | 1972 | 0.0 | 2124 | -44 | 8.8 | 154 3.3 | 2227.0 | 5.8 | 40 | |
| 21 | 4 | 1972 | 0.0 | 2302 | -43 | 57.6 | 154 11.8 | 2236.4 | 9.4 | 39 | |
| 22 | 4 | 1972 | 0.0 | 0100 | -43 | 43.3 | 154 28.0 | 2254.9 | 9.5 | 39 | |
| 22 | 4 | 1972 | 0.0* | 0248 | -43 | 30.0 | 154 43.0 | 2272.1 | 9.5 | 38 | |
| 22 | 4 | 1972 | 0.0 | 0300 | -43 | 28.5 | 154 44.6 | 2274.0 | 9.5 | 38 | |
| 22 | 4 | 1972 | 0.0 | 0502 | -43 | 13.4 | 155 1.2 | 2293.3 | 9.6 | 76 | |
| 22 | 4 | 1972 | 0.0 | 0600 | -43 | 11.3 | 155 13.6 | 2302.6 | 6.3 | 76 | |
| 22 | 4 | 1972 | 0.0 | 0739 | -43 | 8.8 | 155 27.5 | 2313.0 | 9.7 | 76 | |
| 22 | 4 | 1972 | 0.0* | 0858 | -43 | 5.9 | 155 44.6 | 2325.8 | 9.7 | 76 | |
| 22 | 4 | 1972 | 0.0 | 0930 | -43 | 4.6 | 155 51.4 | 2331.0 | 9.7 | 76 | |
| 22 | 4 | 1972 | 0.0* | 1040 | -43 | 1.9 | 156 6.5 | 2342.3 | 9.8 | 76 | |
| 22 | 4 | 1972 | 0.0 | 1130 | -43 | 0.1 | 156 17.3 | 2350.4 | 9.9 | 76 | |
| 22 | 4 | 1972 | 0.0* | 1228 | -42 | 57.9 | 156 30.1 | 2360.0 | 10.0 | 75 | |
| 22 | 4 | 1972 | 0.0 | 1330 | -42 | 55.3 | 156 43.8 | 2370.4 | 9.9 | 75 | |
| 22 | 4 | 1972 | 0.0 | 1530 | -42 | 50.4 | 157 10.1 | 2390.3 | 9.9 | 75 | |
| 22 | 4 | 1972 | 0.0* | 1554 | -42 | 49.4 | 157 15.3 | 2394.2 | 9.9 | 75 | |
| 22 | 4 | 1972 | 0.0* | 1636 | -42 | 47.7 | 157 24.5 | 2401.1 | 9.7 | 75 | |
| 22 | 4 | 1972 | 0.0 | 1730 | -42 | 45.6 | 157 35.9 | 2409.8 | 9.6 | 75 | |
| 22 | 4 | 1972 | 0.0* | 1742 | -42 | 45.1 | 157 38.5 | 2411.8 | 9.4 | 75 | |
| 22 | 4 | 1972 | 0.0 | 1930 | -42 | 40.9 | 158 0.8 | 2428.7 | 9.3 | 75 | |
| 22 | 4 | 1972 | 0.0 | 2130 | -42 | 36.3 | 158 25.4 | 2447.4 | 9.5 | 75 | |
| 22 | 4 | 1972 | 0.0* | 2146 | -42 | 35.6 | 158 28.7 | 2449.9 | 9.5 | 76 | |
| 22 | 4 | 1972 | 0.0 | 2300 | -42 | 32.8 | 158 44.3 | 2461.7 | 9.5 | 76 | |
| 22 | 4 | 1972 | 0.0* | 2334 | -42 | 31.6 | 158 51.4 | 2467.1 | 9.7 | 75 | |
| 23 | 4 | 1972 | 0.0 | 0001 | -42 | 30.5 | 158 57.1 | 2471.4 | 9.1 | 159 | |
| 23 | 4 | 1972 | 0.0 | 0130 | -42 | 43.1 | 159 3.6 | 2485.0 | 8.9 | 159 | |
| 23 | 4 | 1972 | 0.0* | 0210 | -42 | 48.7 | 159 6.5 | 2490.9 | 9.4 | 158 | |
| 23 | 4 | 1972 | 0.0 | 0300 | -42 | 56.0 | 159 10.4 | 2498.7 | 9.5 | 158 | |
| 23 | 4 | 1972 | 0.0 | 0420 | -43 | 7.8 | 159 16.7 | 2511.4 | 5.0 | 157 | |
| 23 | 4 | 1972 | 0.0 | 0432 | -43 | 8.7 | 159 17.2 | 2512.4 | 0.3 | 122 | START 7 |
| 23 | 4 | 1972 | 0.0* | 0736 | -43 | 9.2 | 159 18.3 | 2513.4 | 0.3 | 105 | 7 |
| 23 | 4 | 1972 | 0.0* | 0948 | -43 | 9.4 | 159 19.3 | 2514.1 | 0.9 | 162 | 7 |
| 23 | 4 | 1972 | 0.0 | 0952 | -43 | 9.5 | 159 19.4 | 2514.2 | 5.9 | 185 | END 7 |
| 23 | 4 | 1972 | 0.0 | 1130 | -43 | 19.0 | 159 18.2 | 2523.8 | 6.8 | 185 | |
| 23 | 4 | 1972 | 0.0* | 1132 | -43 | 19.3 | 159 18.2 | 2524.0 | 6.2 | 188 | |
| 23 | 4 | 1972 | 0.0 | 1252 | -43 | 27.5 | 159 16.4 | 2532.3 | 6.1 | 188 | |
| 23 | 4 | 1972 | 0.0 | 1351 | -43 | 33.4 | 159 15.1 | 2538.4 | 9.5 | 188 | |
| 23 | 4 | 1972 | 0.0 | 1501 | -43 | 44.3 | 159 12.8 | 2549.4 | 9.4 | 257 | |
| 23 | 4 | 1972 | 0.0 | 1700 | -43 | 48.3 | 158 47.6 | 2568.0 | 9.5 | 257 | |
| 23 | 4 | 1972 | 0.0* | 1732 | -43 | 49.3 | 158 40.7 | 2573.1 | 9.9 | 256 | |
| 23 | 4 | 1972 | 0.0 | 1812 | -43 | 50.8 | 158 31.8 | 2579.7 | 9.6 | 254 | |
| 23 | 4 | 1972 | 0.0 | 2000 | -43 | 55.4 | 158 8.7 | 2597.0 | 9.7 | 254 | |
| 23 | 4 | 1972 | 0.0* | 2052 | -43 | 57.6 | 157 57.4 | 2605.4 | 9.7 | 255 | |
| 23 | 4 | 1972 | 0.0 | 2130 | -43 | 59.1 | 157 49.1 | 2611.5 | 9.5 | 255 | |
| 23 | 4 | 1972 | 0.0* | 2238 | -44 | 1.8 | 157 34.6 | 2622.3 | 9.3 | 256 | |
| 23 | 4 | 1972 | 0.0 | 2313 | -44 | 3.0 | 157 27.3 | 2627.7 | 8.9 | 261 | |
| 23 | 4 | 1972 | 0.0 | 2340 | -44 | 3.6 | 157 21.7 | 2631.7 | 5.9 | 261 | |
| 23 | 4 | 1972 | 0.0 | 2358 | -44 | 3.9 | 157 19.3 | 2633.5 | 9.2 | 261 | |
| 24 | 4 | 1972 | 0.0 | 0142 | -44 | 6.1 | 156 57.4 | 2649.4 | 5.2 | 261 | |
| 24 | 4 | 1972 | 0.0 | 0151 | -44 | 6.3 | 156 56.3 | 2650.2 | 0.2 | 253 | START 8 |
| 24 | 4 | 1972 | 0.0* | 0252 | -44 | 6.3 | 156 56.0 | 2650.4 | 0.5 | 302 | 8 |
| 24 | 4 | 1972 | 0.0 | 0452 | -44 | 5.8 | 156 54.8 | 2651.4 | 5.8 | 262 | END 8 |
| 24 | 4 | 1972 | 0.0 | 0506 | -44 | 6.0 | 156 53.0 | 2652.8 | 8.6 | 261 | |
| 24 | 4 | 1972 | 0.0 | 0527 | -44 | 6.4 | 156 48.8 | 2655.8 | 5.5 | 262 | |
| 24 | 4 | 1972 | 0.0 | 0552 | -44 | 6.7 | 156 45.7 | 2658.0 | 9.0 | 261 | |
| 24 | 4 | 1972 | 0.0* | 0644 | -44 | 7.9 | 156 34.9 | 2665.9 | 9.0 | 261 | |
| 24 | 4 | 1972 | 0.0 | 0810 | -44 | 9.8 | 156 17.0 | 2678.8 | 6.0 | 355 | |
| 24 | 4 | 1972 | 0.0 | 0828 | -44 | 7.9 | 156 16.9 | 2680.6 | 8.3 | 260 | |
| 24 | 4 | 1972 | 0.0 | 0836 | -44 | 8.1 | 156 15.3 | 2681.8 | 9.2 | 255 | |
| 24 | 4 | 1972 | 0.0* | 0930 | -44 | 10.3 | 156 4.1 | 2690.1 | 9.5 | 255 | |
| 24 | 4 | 1972 | 0.0 | 1030 | -44 | 12.6 | 155 51.3 | 2699.5 | 9.3 | 255 | |
| 24 | 4 | 1972 | 0.0* | 1038 | -44 | 12.9 | 155 49.7 | 2700.8 | 9.1 | 254 | |
| 24 | 4 | 1972 | 0.0* | 1226 | -44 | 17.2 | 155 27.5 | 2717.2 | 8.8 | 255 | |
| 24 | 4 | 1972 | 0.0 | 1230 | -44 | 17.4 | 155 26.7 | 2717.8 | 8.8 | 255 | |
| 24 | 4 | 1972 | 0.0* | 1300 | -44 | 18.5 | 155 20.8 | 2722.2 | 7.8 | 254 | |
| 24 | 4 | 1972 | 0.0 | 1402 | -44 | 20.6 | 155 9.9 | 2730.2 | 9.7 | 318 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 24 | 4 | 1972 | 0.0 | 1556 | -44 | 6.9 | 154 52.9 | 2748.6 | 9.8 | 323 | |
| 24 | 4 | 1972 | 0.0* | 1604 | -44 | 5.8 | 154 51.8 | 2749.9 | 10.1 | 322 | |
| 24 | 4 | 1972 | 0.0 | 1730 | -43 | 54.3 | 154 39.5 | 2764.4 | 9.9 | 322 | |
| 24 | 4 | 1972 | 0.0 | 1858 | -43 | 42.8 | 154 27.3 | 2779.0 | 9.5 | 74 | |
| 24 | 4 | 1972 | 0.0 | 2100 | -43 | 37.6 | 154 53.0 | 2798.3 | 9.7 | 74 | |
| 24 | 4 | 1972 | 0.0* | 2224 | -43 | 34.0 | 155 11.2 | 2811.9 | 9.2 | 75 | |
| 24 | 4 | 1972 | 0.0 | 2241 | -43 | 33.3 | 155 14.7 | 2814.5 | 7.5 | 138 | |
| 24 | 4 | 1972 | 0.0 | 2245 | -43 | 33.7 | 155 15.1 | 2815.0 | 8.8 | 75 | |
| 24 | 4 | 1972 | 0.0 | 2302 | -43 | 33.1 | 155 18.4 | 2817.5 | 8.8 | 78 | |
| 25 | 4 | 1972 | 0.0* | 0010 | -43 | 31.0 | 155 31.9 | 2827.5 | 8.7 | 78 | |
| 25 | 4 | 1972 | 0.0 | 0100 | -43 | 29.5 | 155 41.7 | 2834.8 | 8.9 | 78 | |
| 25 | 4 | 1972 | 0.0 | 0300 | -43 | 25.9 | 156 5.8 | 2852.6 | 8.9 | 78 | |
| 25 | 4 | 1972 | 0.0* | 0408 | -43 | 23.8 | 156 19.5 | 2862.8 | 9.1 | 79 | |
| 25 | 4 | 1972 | 0.0 | 0500 | -43 | 22.4 | 156 30.2 | 2870.7 | 9.4 | 79 | |
| 25 | 4 | 1972 | 0.0 | 0700 | -43 | 19.0 | 156 55.6 | 2889.4 | 9.5 | 79 | |
| 25 | 4 | 1972 | 0.0 | 0900 | -43 | 15.6 | 157 21.4 | 2908.5 | 9.7 | 79 | |
| 25 | 4 | 1972 | 0.0 | 0953 | -43 | 14.0 | 157 32.9 | 2917.1 | 6.0 | 161 | |
| 25 | 4 | 1972 | 0.0 | 0958 | -43 | 14.5 | 157 33.2 | 2917.6 | 9.8 | 79 | |
| 25 | 4 | 1972 | 0.0 | 1004 | -43 | 14.3 | 157 34.5 | 2918.6 | 9.6 | 76 | |
| 25 | 4 | 1972 | 0.0* | 1026 | -43 | 13.5 | 157 39.2 | 2922.1 | 9.7 | 77 | |
| 25 | 4 | 1972 | 0.0 | 1200 | -43 | 10.1 | 157 59.4 | 2937.2 | 9.6 | 74 | |
| 25 | 4 | 1972 | 0.0 | 1400 | -43 | 4.9 | 158 24.8 | 2956.5 | 9.8 | 74 | |
| 25 | 4 | 1972 | 0.0* | 1404 | -43 | 4.7 | 158 25.6 | 2957.1 | 9.6 | 72 | |
| 25 | 4 | 1972 | 0.0 | 1600 | -42 | 59.0 | 158 49.8 | 2975.7 | 9.4 | 72 | |
| 25 | 4 | 1972 | 0.0* | 1702 | -42 | 56.0 | 159 2.4 | 2985.4 | 9.2 | 72 | |
| 25 | 4 | 1972 | 0.0 | 1800 | -42 | 53.3 | 159 14.0 | 2994.3 | 9.3 | 72 | |
| 25 | 4 | 1972 | 0.0 | 1924 | -42 | 49.3 | 159 31.0 | 3007.4 | 9.3 | 76 | |
| 25 | 4 | 1972 | 0.0* | 2048 | -42 | 46.3 | 159 48.2 | 3020.4 | 9.2 | 82 | |
| 25 | 4 | 1972 | 0.0 | 2100 | -42 | 46.0 | 159 50.7 | 3022.2 | 9.2 | 82 | |
| 25 | 4 | 1972 | 0.0 | 2230 | -42 | 44.1 | 160 9.3 | 3036.0 | 8.4 | 200 | |
| 25 | 4 | 1972 | 0.0 | 2234 | -42 | 44.7 | 160 9.1 | 3036.6 | 8.2 | 156 | |
| 25 | 4 | 1972 | 0.0 | 2238 | -42 | 45.2 | 160 9.4 | 3037.1 | 7.0 | 231 | |
| 25 | 4 | 1972 | 0.0 | 2330 | -42 | 48.9 | 160 2.9 | 3043.2 | 7.1 | 231 | |
| 26 | 4 | 1972 | 0.0 | 0030 | -42 | 53.3 | 159 55.4 | 3050.3 | 7.5 | 231 | |
| 26 | 4 | 1972 | 0.0* | 0108 | -42 | 56.3 | 159 50.3 | 3055.0 | 7.1 | 233 | |
| 26 | 4 | 1972 | 0.0 | 0130 | -42 | 57.8 | 159 47.4 | 3057.6 | 7.1 | 233 | |
| 26 | 4 | 1972 | 0.0 | 0230 | -43 | 2.1 | 159 39.6 | 3064.7 | 7.9 | 233 | |
| 26 | 4 | 1972 | 0.0 | 0330 | -43 | 6.8 | 159 31.0 | 3072.6 | 8.2 | 233 | |
| 26 | 4 | 1972 | 0.0 | 0430 | -43 | 11.7 | 159 22.1 | 3080.7 | 8.2 | 233 | |
| 26 | 4 | 1972 | 0.0* | 0444 | -43 | 12.8 | 159 20.0 | 3082.6 | 8.2 | 231 | |
| 26 | 4 | 1972 | 0.0 | 0530 | -43 | 16.7 | 159 13.3 | 3088.9 | 7.8 | 231 | |
| 26 | 4 | 1972 | 0.0 | 0630 | -43 | 21.6 | 159 4.8 | 3096.7 | 8.2 | 231 | |
| 26 | 4 | 1972 | 0.0* | 0654 | -43 | 23.7 | 159 1.3 | 3100.0 | 8.0 | 232 | |
| 26 | 4 | 1972 | 0.0 | 0701 | -43 | 24.2 | 159 0.3 | 3100.9 | 10.0 | 93 | |
| 26 | 4 | 1972 | 0.0 | 0830 | -43 | 25.1 | 159 20.6 | 3115.7 | 10.1 | 93 | |
| 26 | 4 | 1972 | 0.0 | 0947 | -43 | 25.9 | 159 38.3 | 3128.6 | 8.1 | 311 | |
| 26 | 4 | 1972 | 0.0 | 1100 | -43 | 19.3 | 159 28.1 | 3138.5 | 7.5 | 311 | |
| 26 | 4 | 1972 | 0.0 | 1200 | -43 | 14.3 | 159 20.4 | 3146.0 | 7.3 | 311 | |
| 26 | 4 | 1972 | 0.0* | 1222 | -43 | 12.5 | 159 17.7 | 3148.7 | 7.4 | 312 | |
| 26 | 4 | 1972 | 0.0 | 1300 | -43 | 9.4 | 159 13.0 | 3153.4 | 7.0 | 309 | |
| 26 | 4 | 1972 | 0.0 | 1430 | -43 | 2.7 | 159 1.9 | 3163.9 | 6.4 | 309 | |
| 26 | 4 | 1972 | 0.0* | 1456 | -43 | 0.9 | 158 59.0 | 3166.7 | 6.3 | 308 | |
| 26 | 4 | 1972 | 0.0 | 1603 | -42 | 56.5 | 158 51.5 | 3173.7 | 7.3 | 220 | |
| 26 | 4 | 1972 | 0.0 | 1700 | -43 | 1.8 | 158 45.4 | 3180.6 | 7.2 | 220 | |
| 26 | 4 | 1972 | 0.0* | 1758 | -43 | 7.1 | 158 39.2 | 3187.6 | 7.6 | 217 | |
| 26 | 4 | 1972 | 0.0 | 1800 | -43 | 7.3 | 158 39.0 | 3187.9 | 7.2 | 217 | |
| 26 | 4 | 1972 | 0.0 | 1830 | -43 | 10.2 | 158 36.1 | 3191.5 | 7.0 | 220 | |
| 26 | 4 | 1972 | 0.0 | 1930 | -43 | 15.5 | 158 29.8 | 3198.5 | 6.9 | 220 | |
| 26 | 4 | 1972 | 0.0 | 2030 | -43 | 20.8 | 158 23.6 | 3205.4 | 7.2 | 220 | |
| 26 | 4 | 1972 | 0.0 | 2130 | -43 | 26.2 | 158 17.1 | 3212.6 | 7.5 | 221 | |
| 26 | 4 | 1972 | 0.0 | 2230 | -43 | 31.9 | 158 10.3 | 3220.1 | 8.1 | 221 | |
| 26 | 4 | 1972 | 0.0* | 2326 | -43 | 37.5 | 158 3.4 | 3227.6 | 8.1 | 225 | |
| 26 | 4 | 1972 | 0.0 | 2330 | -43 | 37.9 | 158 2.9 | 3228.2 | 8.5 | 225 | |
| 27 | 4 | 1972 | 0.0 | 0030 | -43 | 43.8 | 157 54.5 | 3236.7 | 8.5 | 225 | |
| 27 | 4 | 1972 | 0.0 | 0130 | -43 | 49.8 | 157 46.1 | 3245.1 | 8.0 | 225 | |
| 27 | 4 | 1972 | 0.0 | 0300 | -43 | 58.1 | 157 34.2 | 3257.1 | 6.1 | 280 | |
| 27 | 4 | 1972 | 0.0* | 0352 | -43 | 57.1 | 157 26.9 | 3262.4 | 6.3 | 284 | |
| 27 | 4 | 1972 | 0.0 | 0400 | -43 | 56.9 | 157 25.8 | 3263.3 | 6.6 | 284 | |
| 27 | 4 | 1972 | 0.0 | 0500 | -43 | 55.3 | 157 16.9 | 3269.8 | 6.2 | 284 | |
| 27 | 4 | 1972 | 0.0 | 0600 | -43 | 53.8 | 157 8.7 | 3276.0 | 5.8 | 284 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 4 | 1972 | 0.0 | 0700 | -43 52.3 | 157 0.8 | 3281.8 | 5.4 | 285 | |
| 27 | 4 | 1972 | 0.0 | 0800 | -43 50.9 | 156 53.6 | 3287.3 | 5.5 | 284 | |
| 27 | 4 | 1972 | 0.0 | 0900 | -43 49.5 | 156 46.2 | 3292.8 | 5.3 | 285 | |
| 27 | 4 | 1972 | 0.0*0938 | | -43 48.6 | 156 41.6 | 3296.1 | 5.4 | 287 | |
| 27 | 4 | 1972 | 0.0 | 1000 | -43 48.0 | 156 39.0 | 3298.1 | 5.4 | 282 | |
| 27 | 4 | 1972 | 0.0 | 1100 | -43 46.9 | 156 31.8 | 3303.5 | 5.4 | 282 | |
| 27 | 4 | 1972 | 0.0*1126 | | -43 46.4 | 156 28.6 | 3305.8 | 5.5 | 281 | |
| 27 | 4 | 1972 | 0.0 | 1200 | -43 45.8 | 156 24.4 | 3308.9 | 5.4 | 281 | |
| 27 | 4 | 1972 | 0.0 | 1300 | -43 44.7 | 156 17.1 | 3314.3 | 5.4 | 281 | |
| 27 | 4 | 1972 | 0.0*1340 | | -43 43.9 | 156 12.3 | 3317.9 | 5.7 | 284 | |
| 27 | 4 | 1972 | 0.0 | 1400 | -43 43.4 | 156 9.7 | 3319.8 | 5.7 | 284 | |
| 27 | 4 | 1972 | 0.0 | 1500 | -43 42.0 | 156 2.1 | 3325.5 | 5.9 | 284 | |
| 27 | 4 | 1972 | 0.0*1526 | | -43 41.4 | 155 58.6 | 3328.1 | 6.3 | 278 | |
| 27 | 4 | 1972 | 0.0 | 1600 | -43 40.8 | 155 53.8 | 3331.6 | 7.0 | 274 | |
| 27 | 4 | 1972 | 0.0 | 1700 | -43 40.3 | 155 44.2 | 3338.6 | 6.8 | 274 | |
| 27 | 4 | 1972 | 0.0*1742 | | -43 39.9 | 155 37.6 | 3343.4 | 6.1 | 273 | |
| 27 | 4 | 1972 | 0.0 | 1800 | -43 39.8 | 155 35.1 | 3345.2 | 6.3 | 273 | |
| 27 | 4 | 1972 | 0.0 | 1900 | -43 39.4 | 155 26.4 | 3351.5 | 7.1 | 272 | |
| 27 | 4 | 1972 | 0.0 | 2000 | -43 39.1 | 155 16.6 | 3358.6 | 7.2 | 272 | |
| 27 | 4 | 1972 | 0.0 | 2100 | -43 38.7 | 155 6.7 | 3365.7 | 7.7 | 272 | |
| 27 | 4 | 1972 | 0.0 | 2130 | -43 38.6 | 155 1.4 | 3369.6 | 7.6 | 204 | |
| 27 | 4 | 1972 | 0.0 | 2230 | -43 45.5 | 154 57.0 | 3377.2 | 8.0 | 204 | |
| 27 | 4 | 1972 | 0.0*2330 | | -43 52.7 | 154 52.3 | 3385.2 | 8.4 | 198 | |
| 28 | 4 | 1972 | 0.0 | 0035 | -44 1.4 | 154 48.3 | 3394.3 | 6.3 | 197 | |
| 28 | 4 | 1972 | 0.0 | 0130 | -44 6.9 | 154 45.9 | 3400.1 | 6.0 | 197 | |
| 28 | 4 | 1972 | 0.0 | 0154 | -44 9.2 | 154 44.9 | 3402.5 | 9.7 | 199 | |
| 28 | 4 | 1972 | 0.0 | 0200 | -44 10.1 | 154 44.5 | 3403.5 | 7.1 | 208 | |
| 28 | 4 | 1972 | 0.0 | 0230 | -44 13.2 | 154 42.1 | 3407.0 | 7.5 | 208 | |
| 28 | 4 | 1972 | 0.0 | 0300 | -44 16.5 | 154 39.6 | 3410.8 | 7.7 | 209 | |
| 28 | 4 | 1972 | 0.0*0302 | | -44 16.7 | 154 39.4 | 3411.0 | 7.6 | 210 | |
| 28 | 4 | 1972 | 0.0 | 0330 | -44 19.8 | 154 36.9 | 3414.5 | 7.3 | 210 | |
| 28 | 4 | 1972 | 0.0 | 0400 | -44 22.9 | 154 34.3 | 3418.2 | 7.1 | 210 | |
| 28 | 4 | 1972 | 0.0 | 0430 | -44 26.0 | 154 31.8 | 3421.8 | 7.6 | 210 | |
| 28 | 4 | 1972 | 0.0 | 0445 | -44 27.6 | 154 30.4 | 3423.7 | 7.1 | 210 | |
| 28 | 4 | 1972 | 0.0*0450 | | -44 28.1 | 154 30.0 | 3424.3 | 7.2 | 210 | |
| 28 | 4 | 1972 | 0.0 | 0500 | -44 29.2 | 154 29.1 | 3425.5 | 7.5 | 210 | |
| 28 | 4 | 1972 | 0.0 | 0533 | -44 32.7 | 154 26.2 | 3429.6 | 7.7 | 214 | |
| 28 | 4 | 1972 | 0.0 | 0600 | -44 35.6 | 154 23.5 | 3433.0 | 7.6 | 214 | |
| 28 | 4 | 1972 | 0.0 | 0630 | -44 38.7 | 154 20.5 | 3436.8 | 7.6 | 214 | |
| 28 | 4 | 1972 | 0.0 | 0700 | -44 41.9 | 154 17.5 | 3440.6 | 7.8 | 214 | |
| 28 | 4 | 1972 | 0.0 | 0730 | -44 45.1 | 154 14.4 | 3444.5 | 7.6 | 214 | |
| 28 | 4 | 1972 | 0.0 | 0800 | -44 48.2 | 154 11.4 | 3448.3 | 7.8 | 214 | |
| 28 | 4 | 1972 | 0.0 | 0830 | -44 51.4 | 154 8.3 | 3452.2 | 8.0 | 214 | |
| 28 | 4 | 1972 | 0.0*0848 | | -44 53.4 | 154 6.4 | 3454.6 | 8.1 | 211 | |
| 28 | 4 | 1972 | 0.0 | 0900 | -44 54.8 | 154 5.2 | 3456.2 | 8.0 | 211 | |
| 28 | 4 | 1972 | 0.0 | 0954 | -45 1.0 | 153 59.9 | 3463.4 | 5.7 | 265 | |
| 28 | 4 | 1972 | 0.0 | 0957 | -45 1.0 | 153 59.5 | 3463.7 | 8.3 | 211 | |
| 28 | 4 | 1972 | 0.0 | 1030 | -45 4.9 | 153 56.1 | 3468.3 | 8.3 | 211 | |
| 28 | 4 | 1972 | 0.0 | 1100 | -45 8.4 | 153 53.1 | 3472.5 | 8.1 | 211 | |
| 28 | 4 | 1972 | 0.0 | 1130 | -45 11.9 | 153 50.1 | 3476.5 | 7.9 | 211 | |
| 28 | 4 | 1972 | 0.0*1132 | | -45 12.1 | 153 49.9 | 3476.8 | 7.9 | 213 | |
| 28 | 4 | 1972 | 0.0 | 1200 | -45 15.2 | 153 47.0 | 3480.4 | 7.7 | 213 | |
| 28 | 4 | 1972 | 0.0 | 1230 | -45 18.4 | 153 44.0 | 3484.3 | 8.3 | 213 | |
| 28 | 4 | 1972 | 0.0 | 1300 | -45 21.8 | 153 40.7 | 3488.4 | 7.9 | 213 | |
| 28 | 4 | 1972 | 0.0 | 1330 | -45 25.1 | 153 37.7 | 3492.4 | 8.3 | 213 | |
| 28 | 4 | 1972 | 0.0 | 1400 | -45 28.6 | 153 34.4 | 3496.5 | 7.7 | 213 | |
| 28 | 4 | 1972 | 0.0 | 1430 | -45 31.8 | 153 31.4 | 3500.3 | 7.8 | 213 | |
| 28 | 4 | 1972 | 0.0*1436 | | -45 32.4 | 153 30.7 | 3501.1 | 7.9 | 212 | |
| 28 | 4 | 1972 | 0.0 | 1500 | -45 35.1 | 153 28.3 | 3504.3 | 8.1 | 212 | |
| 28 | 4 | 1972 | 0.0 | 1530 | -45 38.5 | 153 25.2 | 3508.3 | 7.7 | 212 | |
| 28 | 4 | 1972 | 0.0 | 1613 | -45 43.2 | 153 21.0 | 3513.8 | 4.3 | 208 | |
| 28 | 4 | 1972 | 0.0 | 1625 | -45 43.9 | 153 20.4 | 3514.7 | 5.0 | 209 | |
| 28 | 4 | 1972 | 0.0 | 1639 | -45 45.0 | 153 19.6 | 3515.9 | 7.6 | 212 | |
| 28 | 4 | 1972 | 0.0 | 1730 | -45 50.5 | 153 14.7 | 3522.4 | 8.1 | 212 | |
| 28 | 4 | 1972 | 0.0 | 1800 | -45 53.9 | 153 11.6 | 3526.4 | 8.0 | 212 | |
| 28 | 4 | 1972 | 0.0*1806 | | -45 54.5 | 153 10.9 | 3527.2 | 8.1 | 215 | |
| 28 | 4 | 1972 | 0.0 | 1830 | -45 57.2 | 153 8.2 | 3530.5 | 8.5 | 215 | |
| 28 | 4 | 1972 | 0.0 | 1900 | -46 0.6 | 153 4.7 | 3534.7 | 8.7 | 215 | |
| 28 | 4 | 1972 | 0.0 | 1930 | -46 4.2 | 153 1.0 | 3539.1 | 8.5 | 215 | |
| 28 | 4 | 1972 | 0.0*1956 | | -46 7.2 | 152 57.9 | 3542.8 | 8.8 | 214 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 4 | 1972 | 0.0 | 2000 | -46 7.7 | 152 57.4 | 3543.3 | 9.9 | 214 | | |
| 28 | 4 | 1972 | 0.0 | 2014 | -46 9.6 | 152 55.5 | 3545.6 | 8.6 | 214 | | |
| 28 | 4 | 1972 | 0.0 | 2100 | -46 15.0 | 152 50.1 | 3552.3 | 9.2 | 214 | | |
| 28 | 4 | 1972 | 0.0 | 2130 | -46 18.3 | 152 46.3 | 3556.9 | 9.0 | 214 | | |
| 28 | 4 | 1972 | 0.0 | 2220 | -46 24.9 | 152 40.2 | 3564.3 | 5.5 | 213 | | |
| 28 | 4 | 1972 | 0.0 | 2231 | -46 25.3 | 152 39.4 | 3565.3 | 0.5 | 167 | START | 9 |
| 28 | 4 | 1972 | 0.0*2322 | | -46 26.2 | 152 39.5 | 3565.8 | 0.5 | 143 | | 9 |
| 29 | 4 | 1972 | 0.0*0108 | | -46 26.9 | 152 40.3 | 3566.7 | 0.6 | 14 | | 9 |
| 29 | 4 | 1972 | 0.0 | 0136 | -46 26.7 | 152 40.4 | 3567.0 | 5.6 | 310 | END | 9 |
| 29 | 4 | 1972 | 0.0 | 0149 | -46 25.9 | 152 39.1 | 3568.2 | 8.1 | 308 | | |
| 29 | 4 | 1972 | 0.0 | 0215 | -46 23.7 | 152 35.1 | 3571.7 | 8.0 | 309 | | |
| 29 | 4 | 1972 | 0.0 | 0300 | -46 19.9 | 152 28.4 | 3577.7 | 7.9 | 309 | | |
| 29 | 4 | 1972 | 0.0 | 0330 | -46 17.4 | 152 24.0 | 3581.6 | 7.4 | 309 | | |
| 29 | 4 | 1972 | 0.0*0354 | | -46 15.5 | 152 20.6 | 3584.6 | 7.6 | 309 | | |
| 29 | 4 | 1972 | 0.0 | 0400 | -46 15.1 | 152 19.8 | 3585.3 | 7.3 | 309 | | |
| 29 | 4 | 1972 | 0.0 | 0430 | -46 12.7 | 152 15.7 | 3589.0 | 7.8 | 309 | | |
| 29 | 4 | 1972 | 0.0 | 0500 | -46 10.3 | 152 11.3 | 3592.9 | 7.1 | 309 | | |
| 29 | 4 | 1972 | 0.0 | 0530 | -46 8.0 | 152 7.4 | 3596.4 | 6.7 | 310 | | |
| 29 | 4 | 1972 | 0.0 | 0600 | -46 5.8 | 152 3.7 | 3599.8 | 6.7 | 310 | | |
| 29 | 4 | 1972 | 0.0 | 0630 | -46 3.7 | 151 60.0 | 3603.2 | 5.4 | 311 | | |
| 29 | 4 | 1972 | 0.0 | 0700 | -46 1.9 | 151 57.0 | 3605.9 | 5.2 | 311 | | |
| 29 | 4 | 1972 | 0.0 | 0730 | -46 0.2 | 151 54.2 | 3608.5 | 5.2 | 311 | | |
| 29 | 4 | 1972 | 0.0 | 0800 | -45 58.4 | 151 51.4 | 3611.1 | 5.2 | 311 | | |
| 29 | 4 | 1972 | 0.0 | 0830 | -45 56.7 | 151 48.5 | 3613.7 | 4.4 | 312 | | |
| 29 | 4 | 1972 | 0.0 | 0900 | -45 55.2 | 151 46.2 | 3615.9 | 4.4 | 312 | | |
| 29 | 4 | 1972 | 0.0*0938 | | -45 53.3 | 151 43.3 | 3618.7 | 4.8 | 313 | | |
| 29 | 4 | 1972 | 0.0 | 1000 | -45 52.1 | 151 41.4 | 3620.5 | 4.4 | 314 | | |
| 29 | 4 | 1972 | 0.0 | 1030 | -45 50.5 | 151 39.2 | 3622.7 | 4.8 | 313 | | |
| 29 | 4 | 1972 | 0.0 | 1100 | -45 48.9 | 151 36.7 | 3625.1 | 4.4 | 314 | | |
| 29 | 4 | 1972 | 0.0*1124 | | -45 47.6 | 151 34.9 | 3626.9 | 4.8 | 317 | | |
| 29 | 4 | 1972 | 0.0 | 1148 | -45 46.2 | 151 33.1 | 3628.8 | 4.8 | 313 | | |
| 29 | 4 | 1972 | 0.0 | 1200 | -45 45.5 | 151 32.0 | 3629.7 | 4.7 | 313 | | |
| 29 | 4 | 1972 | 0.0*1230 | | -45 43.9 | 151 29.6 | 3632.1 | 5.3 | 310 | | |
| 29 | 4 | 1972 | 0.0 | 1300 | -45 42.2 | 151 26.7 | 3634.7 | 4.7 | 312 | | |
| 29 | 4 | 1972 | 0.0 | 1330 | -45 40.6 | 151 24.3 | 3637.1 | 4.0 | 314 | | |
| 29 | 4 | 1972 | 0.0*1348 | | -45 39.8 | 151 23.0 | 3638.3 | 4.0 | 318 | | |
| 29 | 4 | 1972 | 0.0 | 1400 | -45 39.2 | 151 22.3 | 3639.1 | 4.4 | 316 | | |
| 29 | 4 | 1972 | 0.0 | 1430 | -45 37.5 | 151 20.1 | 3641.3 | 5.3 | 313 | | |
| 29 | 4 | 1972 | 0.0 | 1500 | -45 35.7 | 151 17.4 | 3643.9 | 5.0 | 314 | | |
| 29 | 4 | 1972 | 0.0 | 1530 | -45 34.0 | 151 14.8 | 3646.5 | 5.4 | 313 | | |
| 29 | 4 | 1972 | 0.0*1536 | | -45 33.6 | 151 14.3 | 3647.0 | 5.5 | 308 | | |
| 29 | 4 | 1972 | 0.0 | 1605 | -45 31.9 | 151 11.3 | 3649.7 | 4.8 | 302 | | |
| 29 | 4 | 1972 | 0.0 | 1630 | -45 30.9 | 151 8.9 | 3651.6 | 4.8 | 302 | | |
| 29 | 4 | 1972 | 0.0 | 1700 | -45 29.6 | 151 6.0 | 3654.0 | 5.4 | 300 | | |
| 29 | 4 | 1972 | 0.0*1744 | | -45 27.5 | 151 1.1 | 3658.0 | 5.4 | 300 | | |
| 29 | 4 | 1972 | 0.0 | 1800 | -45 26.8 | 150 59.3 | 3659.5 | 5.6 | 300 | | |
| 29 | 4 | 1972 | 0.0 | 1830 | -45 25.4 | 150 55.9 | 3662.3 | 5.4 | 300 | | |
| 29 | 4 | 1972 | 0.0 | 1900 | -45 24.0 | 150 52.5 | 3665.0 | 5.4 | 300 | | |
| 29 | 4 | 1972 | 0.0 | 1930 | -45 22.6 | 150 49.2 | 3667.7 | 5.8 | 300 | | |
| 29 | 4 | 1972 | 0.0 | 2000 | -45 21.2 | 150 45.6 | 3670.6 | 6.1 | 299 | | |
| 29 | 4 | 1972 | 0.0*2042 | | -45 19.1 | 150 40.4 | 3674.9 | 5.7 | 297 | | |
| 29 | 4 | 1972 | 0.0 | 2100 | -45 18.3 | 150 38.2 | 3676.6 | 6.3 | 296 | | |
| 29 | 4 | 1972 | 0.0*2152 | | -45 15.8 | 150 31.3 | 3682.0 | 6.0 | 297 | | |
| 29 | 4 | 1972 | 0.0 | 2210 | -45 15.0 | 150 29.0 | 3683.8 | 6.7 | 301 | | |
| 29 | 4 | 1972 | 0.0 | 2300 | -45 12.1 | 150 22.2 | 3689.4 | 6.3 | 301 | | |
| 29 | 4 | 1972 | 0.0 | 2330 | -45 10.4 | 150 18.4 | 3692.6 | 7.0 | 301 | | |
| 29 | 4 | 1972 | 0.0 | 2345 | -45 9.5 | 150 16.3 | 3694.4 | 7.0 | 301 | | |
| 30 | 4 | 1972 | 0.0 | 0010 | -45 8.0 | 150 12.8 | 3697.3 | 7.6 | 300 | | |
| 30 | 4 | 1972 | 0.0 | 0031 | -45 6.7 | 150 9.5 | 3699.9 | 5.6 | 210 | | |
| 30 | 4 | 1972 | 0.0 | 0130 | -45 11.4 | 150 5.5 | 3705.5 | 6.1 | 210 | | |
| 30 | 4 | 1972 | 0.0*0154 | | -45 13.5 | 150 3.7 | 3707.9 | 6.2 | 203 | | |
| 30 | 4 | 1972 | 0.0 | 0230 | -45 17.0 | 150 1.6 | 3711.6 | 6.6 | 203 | | |
| 30 | 4 | 1972 | 0.0 | 0330 | -45 23.0 | 149 57.9 | 3718.2 | 7.2 | 203 | | |
| 30 | 4 | 1972 | 0.0 | 0430 | -45 29.6 | 149 53.8 | 3725.4 | 7.2 | 203 | | |
| 30 | 4 | 1972 | 0.0 | 0522 | -45 35.3 | 149 50.2 | 3731.6 | 7.5 | 199 | | |
| 30 | 4 | 1972 | 0.0 | 0630 | -45 43.3 | 149 46.1 | 3740.2 | 7.6 | 199 | | |
| 30 | 4 | 1972 | 0.0*0710 | | -45 48.1 | 149 43.7 | 3745.2 | 7.4 | 197 | | |
| 30 | 4 | 1972 | 0.0 | 0730 | -45 50.5 | 149 42.6 | 3747.7 | 7.0 | 196 | | |
| 30 | 4 | 1972 | 0.0 | 0830 | -45 57.2 | 149 39.7 | 3754.7 | 7.2 | 197 | | |
| 30 | 4 | 1972 | 0.0 | 0930 | -46 4.1 | 149 36.7 | 3761.9 | 7.0 | 196 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 4 | 1972 | 0.0 | 1030 | -46 10.8 | 149 33.8 | 3768.9 | 7.3 | 197 | |
| 30 | 4 | 1972 | 0.0 | 1130 | -46 17.7 | 149 30.7 | 3776.2 | 7.0 | 196 | |
| 30 | 4 | 1972 | 0.0*1214 | -46 22.6 | 149 28.5 | 3781.3 | 7.6 | 197 | | |
| 30 | 4 | 1972 | 0.0 | 1230 | -46 24.6 | 149 27.6 | 3783.4 | 8.5 | 197 | |
| 30 | 4 | 1972 | 0.0 | 1330 | -46 32.7 | 149 23.9 | 3791.8 | 8.7 | 197 | |
| 30 | 4 | 1972 | 0.0 | 1500 | -46 45.1 | 149 18.0 | 3804.9 | 8.9 | 198 | |
| 30 | 4 | 1972 | 0.0*1630 | -46 57.8 | 149 12.0 | 3818.3 | 9.0 | 197 | | |
| 30 | 4 | 1972 | 0.0 | 1700 | -47 2.1 | 149 10.0 | 3822.8 | 9.1 | 197 | |
| 30 | 4 | 1972 | 0.0 | 1900 | -47 19.4 | 149 2.0 | 3840.9 | 8.7 | 197 | |
| 30 | 4 | 1972 | 0.0 | 2030 | -47 31.9 | 148 56.3 | 3854.0 | 8.5 | 197 | |
| 30 | 4 | 1972 | 0.0 | 2149 | -47 42.5 | 148 51.4 | 3865.1 | 8.1 | 242 | |
| 30 | 4 | 1972 | 0.0 | 2152 | -47 42.7 | 148 50.9 | 3865.5 | 8.7 | 199 | |
| 30 | 4 | 1972 | 0.0 | 2200 | -47 43.8 | 148 50.3 | 3866.7 | 9.0 | 202 | |
| 30 | 4 | 1972 | 0.0*2250 | -47 50.8 | 148 46.1 | 3874.2 | 8.8 | 202 | | |
| 30 | 4 | 1972 | 0.0 | 2330 | -47 56.2 | 148 42.8 | 3880.1 | 8.6 | 202 | |
| 1 | 5 | 1972 | 0.0*0036 | -48 4.9 | 148 37.5 | 3889.5 | 8.5 | 201 | | |
| 1 | 5 | 1972 | 0.0 | 0130 | -48 12.0 | 148 33.3 | 3897.1 | 8.4 | 201 | |
| 1 | 5 | 1972 | 0.0*0216 | -48 18.0 | 148 29.9 | 3903.5 | 8.7 | 201 | | |
| 1 | 5 | 1972 | 0.0 | 0300 | -48 23.9 | 148 26.3 | 3909.9 | 8.6 | 201 | |
| 1 | 5 | 1972 | 0.0 | 0430 | -48 35.9 | 148 19.1 | 3922.8 | 8.7 | 201 | |
| 1 | 5 | 1972 | 0.0*0444 | -48 37.8 | 148 17.9 | 3924.9 | 8.8 | 200 | | |
| 1 | 5 | 1972 | 0.0*0548 | -48 46.6 | 148 13.0 | 3934.2 | 8.8 | 201 | | |
| 1 | 5 | 1972 | 0.0 | 0600 | -48 48.2 | 148 12.0 | 3936.0 | 8.4 | 201 | |
| 1 | 5 | 1972 | 0.0 | 0722 | -48 58.9 | 148 5.6 | 3947.5 | 4.3 | 196 | |
| 1 | 5 | 1972 | 0.0 | 0731 | -48 59.5 | 148 5.3 | 3948.1 | 0.7 | 117 | START 10 |
| 1 | 5 | 1972 | 0.0*0912 | -49 0.0 | 148 6.9 | 3949.3 | 0.4 | 83 | 10 | |
| 1 | 5 | 1972 | 0.0 | 1053 | -48 60.0 | 148 7.8 | 3949.9 | 5.1 | 198 | END 10 |
| 1 | 5 | 1972 | 0.0 | 1105 | -49 1.0 | 148 7.3 | 3950.9 | 7.9 | 199 | |
| 1 | 5 | 1972 | 0.0*1118 | -49 2.6 | 148 6.5 | 3952.6 | 7.3 | 195 | | |
| 1 | 5 | 1972 | 0.0 | 1230 | -49 11.0 | 148 2.8 | 3961.4 | 7.7 | 196 | |
| 1 | 5 | 1972 | 0.0*1240 | -49 12.2 | 148 2.3 | 3962.7 | 7.4 | 197 | | |
| 1 | 5 | 1972 | 0.0*1358 | -49 21.4 | 147 57.7 | 3972.3 | 7.7 | 198 | | |
| 1 | 5 | 1972 | 0.0 | 1430 | -49 25.2 | 147 55.8 | 3976.4 | 7.8 | 198 | |
| 1 | 5 | 1972 | 0.0 | 1600 | -49 36.3 | 147 50.0 | 3988.0 | 7.8 | 198 | |
| 1 | 5 | 1972 | 0.0*1604 | -49 36.8 | 147 49.8 | 3988.6 | 7.9 | 199 | | |
| 1 | 5 | 1972 | 0.0*1728 | -49 47.3 | 147 44.1 | 3999.6 | 8.2 | 200 | | |
| 1 | 5 | 1972 | 0.0*1752 | -49 50.4 | 147 42.4 | 4002.9 | 8.1 | 200 | | |
| 1 | 5 | 1972 | 0.0 | 1800 | -49 51.4 | 147 41.8 | 4004.0 | 8.3 | 200 | |
| 1 | 5 | 1972 | 0.0 | 1900 | -49 59.1 | 147 37.3 | 4012.3 | 9.2 | 169 | |
| 1 | 5 | 1972 | 0.0*1914 | -50 1.2 | 147 38.0 | 4014.4 | 9.4 | 170 | | |
| 1 | 5 | 1972 | 0.0 | 2030 | -50 13.0 | 147 41.1 | 4026.3 | 9.3 | 170 | |
| 1 | 5 | 1972 | 0.0 | 2206 | -50 27.7 | 147 45.1 | 4041.2 | 7.6 | 224 | |
| 1 | 5 | 1972 | 0.0 | 2210 | -50 28.0 | 147 44.6 | 4041.8 | 9.3 | 170 | |
| 1 | 5 | 1972 | 0.0 | 2330 | -50 40.3 | 147 47.9 | 4054.2 | 9.3 | 170 | |
| 2 | 5 | 1972 | 0.0*0010 | -50 46.4 | 147 49.6 | 4060.4 | 9.3 | 168 | | |
| 2 | 5 | 1972 | 0.0 | 0130 | -50 58.6 | 147 53.4 | 4072.8 | 9.3 | 168 | |
| 2 | 5 | 1972 | 0.0*0304 | -51 12.9 | 147 57.9 | 4087.4 | 9.6 | 169 | | |
| 2 | 5 | 1972 | 0.0 | 0328 | -51 16.7 | 147 59.0 | 4091.2 | 5.0 | 167 | |
| 2 | 5 | 1972 | 0.0 | 0341 | -51 17.7 | 147 59.4 | 4092.3 | 0.4 | 101 | START 11 |
| 2 | 5 | 1972 | 0.0*0454 | -51 17.8 | 148 0.2 | 4092.9 | 0.6 | 120 | 11 | |
| 2 | 5 | 1972 | 0.0 | 0640 | -51 18.4 | 148 1.6 | 4093.9 | 5.6 | 209 | END 11 |
| 2 | 5 | 1972 | 0.0 | 0707 | -51 20.6 | 147 59.6 | 4096.4 | 8.1 | 210 | |
| 2 | 5 | 1972 | 0.0 | 0800 | -51 26.7 | 147 53.7 | 4103.6 | 7.8 | 210 | |
| 2 | 5 | 1972 | 0.0*0842 | -51 31.4 | 147 49.2 | 4109.1 | 8.5 | 204 | | |
| 2 | 5 | 1972 | 0.0 | 0930 | -51 37.6 | 147 44.7 | 4115.8 | 8.3 | 204 | |
| 2 | 5 | 1972 | 0.0 | 1030 | -51 45.2 | 147 39.2 | 4124.2 | 6.9 | 205 | |
| 2 | 5 | 1972 | 0.0 | 1036 | -51 45.8 | 147 38.7 | 4124.9 | 5.7 | 245 | |
| 2 | 5 | 1972 | 0.0 | 1040 | -51 46.0 | 147 38.2 | 4125.3 | 8.1 | 206 | |
| 2 | 5 | 1972 | 0.0 | 1140 | -51 53.2 | 147 32.3 | 4133.3 | 7.5 | 205 | |
| 2 | 5 | 1972 | 0.0*1212 | -51 56.8 | 147 29.5 | 4137.3 | 7.8 | 202 | | |
| 2 | 5 | 1972 | 0.0 | 1241 | -52 0.3 | 147 27.1 | 4141.1 | 7.1 | 205 | |
| 2 | 5 | 1972 | 0.0 | 1250 | -52 1.3 | 147 26.4 | 4142.2 | 5.7 | 200 | |
| 2 | 5 | 1972 | 0.0 | 1400 | -52 7.5 | 147 22.6 | 4148.8 | 4.2 | 192 | |
| 2 | 5 | 1972 | 0.0 | 1500 | -52 11.6 | 147 21.1 | 4153.0 | 3.9 | 188 | |
| 2 | 5 | 1972 | 0.0 | 1600 | -52 15.5 | 147 20.2 | 4156.9 | 3.5 | 185 | |
| 2 | 5 | 1972 | 0.0*1638 | -52 17.7 | 147 19.8 | 4159.2 | 3.0 | 207 | | |
| 2 | 5 | 1972 | 0.0 | 1700 | -52 18.7 | 147 19.0 | 4160.3 | 3.6 | 210 | |
| 2 | 5 | 1972 | 0.0 | 1800 | -52 21.8 | 147 16.0 | 4163.9 | 3.6 | 210 | |
| 2 | 5 | 1972 | 0.0*1826 | -52 23.1 | 147 14.7 | 4165.4 | 4.0 | 214 | | |
| 2 | 5 | 1972 | 0.0 | 1900 | -52 25.0 | 147 12.6 | 4167.7 | 4.2 | 215 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 1972 | 0.0 | 2000 | -52 28.4 | 147 8.6 | 4171.9 | 4.5 | 215 | |
| 2 | 5 | 1972 | 0.0*2010 | -52 29.0 | 147 7.9 | 4172.7 | 4.7 | 215 | | |
| 2 | 5 | 1972 | 0.0 | 2100 | -52 32.2 | 147 4.2 | 4176.6 | 4.9 | 216 | |
| 2 | 5 | 1972 | 0.0 | 2200 | -52 36.1 | 146 59.4 | 4181.4 | 5.4 | 216 | |
| 2 | 5 | 1972 | 0.0*2258 | -52 40.3 | 146 54.3 | 4186.7 | 5.6 | 213 | | |
| 2 | 5 | 1972 | 0.0 | 2300 | -52 40.5 | 146 54.1 | 4186.8 | 6.0 | 213 | |
| 2 | 5 | 1972 | 0.0 | 2359 | -52 45.4 | 146 48.7 | 4192.8 | 6.2 | 213 | |
| 3 | 5 | 1972 | 0.0 | 0100 | -52 50.7 | 146 42.9 | 4199.1 | 6.8 | 214 | |
| 3 | 5 | 1972 | 0.0 | 0200 | -52 56.3 | 146 36.5 | 4205.9 | 7.8 | 213 | |
| 3 | 5 | 1972 | 0.0*0214 | -52 57.8 | 146 34.8 | 4207.7 | 6.9 | 213 | | |
| 3 | 5 | 1972 | 0.0 | 0300 | -53 2.2 | 146 30.0 | 4213.0 | 7.9 | 213 | |
| 3 | 5 | 1972 | 0.0 | 0400 | -53 8.7 | 146 22.7 | 4220.9 | 7.8 | 213 | |
| 3 | 5 | 1972 | 0.0*0454 | -53 14.5 | 146 16.2 | 4227.9 | 7.3 | 215 | | |
| 3 | 5 | 1972 | 0.0 | 0500 | -53 15.1 | 146 15.5 | 4228.6 | 7.2 | 215 | |
| 3 | 5 | 1972 | 0.0*0550 | -53 20.0 | 146 9.6 | 4234.6 | 6.4 | 213 | | |
| 3 | 5 | 1972 | 0.0 | 0600 | -53 20.9 | 146 8.6 | 4235.7 | 7.0 | 213 | |
| 3 | 5 | 1972 | 0.0 | 0700 | -53 26.8 | 146 2.1 | 4242.7 | 7.7 | 214 | |
| 3 | 5 | 1972 | 0.0*0822 | -53 35.5 | 145 52.2 | 4253.3 | 7.4 | 214 | | |
| 3 | 5 | 1972 | 0.0 | 0830 | -53 36.3 | 145 51.2 | 4254.2 | 7.7 | 214 | |
| 3 | 5 | 1972 | 0.0*0932 | -53 42.9 | 145 43.7 | 4262.2 | 7.9 | 215 | | |
| 3 | 5 | 1972 | 0.0 | 0957 | -53 45.6 | 145 40.4 | 4265.5 | 4.1 | 210 | |
| 3 | 5 | 1972 | 0.0 | 1046 | -53 48.5 | 145 37.5 | 4268.9 | 7.9 | 215 | |
| 3 | 5 | 1972 | 0.0*1116 | -53 51.7 | 145 33.7 | 4272.8 | 8.7 | 216 | | |
| 3 | 5 | 1972 | 0.0 | 1200 | -53 56.8 | 145 27.2 | 4279.2 | 9.0 | 216 | |
| 3 | 5 | 1972 | 0.0 | 1330 | -54 7.6 | 145 13.4 | 4292.6 | 9.2 | 217 | |
| 3 | 5 | 1972 | 0.0 | 1500 | -54 18.6 | 144 59.3 | 4306.4 | 9.1 | 217 | |
| 3 | 5 | 1972 | 0.0*1552 | -54 24.9 | 144 51.1 | 4314.3 | 9.4 | 217 | | |
| 3 | 5 | 1972 | 0.0 | 1616 | -54 27.9 | 144 47.2 | 4318.1 | 9.8 | 208 | |
| 3 | 5 | 1972 | 0.0*1736 | -54 39.3 | 144 36.6 | 4331.1 | 9.7 | 209 | | |
| 3 | 5 | 1972 | 0.0 | 1750 | -54 41.3 | 144 34.7 | 4333.3 | 9.5 | 218 | |
| 3 | 5 | 1972 | 0.0 | 1802 | -54 42.8 | 144 32.6 | 4335.2 | 10.0 | 209 | |
| 3 | 5 | 1972 | 0.0 | 1930 | -54 55.5 | 144 19.9 | 4349.9 | 9.9 | 209 | |
| 3 | 5 | 1972 | 0.0*2032 | -55 4.4 | 144 11.1 | 4360.1 | 9.6 | 208 | | |
| 3 | 5 | 1972 | 0.0 | 2100 | -55 8.3 | 144 7.4 | 4364.6 | 9.5 | 208 | |
| 3 | 5 | 1972 | 0.0*2210 | -55 18.1 | 143 58.3 | 4375.7 | 9.7 | 207 | | |
| 3 | 5 | 1972 | 0.0 | 2234 | -55 21.5 | 143 55.1 | 4379.5 | 8.8 | 209 | |
| 3 | 5 | 1972 | 0.0 | 2239 | -55 22.1 | 143 54.5 | 4380.3 | 8.1 | 242 | |
| 3 | 5 | 1972 | 0.0 | 2242 | -55 22.3 | 143 53.8 | 4380.7 | 9.5 | 209 | |
| 3 | 5 | 1972 | 0.0 | 2359 | -55 32.9 | 143 43.1 | 4392.9 | 9.2 | 209 | |
| 4 | 5 | 1972 | 0.0 | 0200 | -55 49.0 | 143 26.8 | 4411.4 | 9.0 | 209 | |
| 4 | 5 | 1972 | 0.0*0310 | -55 58.2 | 143 17.5 | 4421.9 | 9.1 | 207 | | |
| 4 | 5 | 1972 | 0.0 | 0344 | -56 2.8 | 143 13.3 | 4427.1 | 8.2 | 213 | |
| 4 | 5 | 1972 | 0.0 | 0400 | -56 4.6 | 143 11.1 | 4429.3 | 9.0 | 207 | |
| 4 | 5 | 1972 | 0.0*0407 | -56 5.5 | 143 10.3 | 4430.3 | 9.0 | 208 | | |
| 4 | 5 | 1972 | 0.0 | 0414 | -56 6.4 | 143 9.4 | 4431.4 | 9.1 | 198 | |
| 4 | 5 | 1972 | 0.0*0546 | -56 19.8 | 143 1.6 | 4445.4 | 8.9 | 195 | | |
| 4 | 5 | 1972 | 0.0 | 0630 | -56 26.0 | 142 58.4 | 4451.9 | 8.6 | 195 | |
| 4 | 5 | 1972 | 0.0*0734 | -56 34.9 | 142 53.9 | 4461.1 | 9.1 | 195 | | |
| 4 | 5 | 1972 | 0.0 | 0830 | -56 43.0 | 142 49.9 | 4469.6 | 9.0 | 195 | |
| 4 | 5 | 1972 | 0.0*0836 | -56 43.9 | 142 49.4 | 4470.5 | 8.6 | 196 | | |
| 4 | 5 | 1972 | 0.0 | 0956 | -56 54.9 | 142 43.4 | 4481.9 | 7.8 | 230 | |
| 4 | 5 | 1972 | 0.0 | 0959 | -56 55.2 | 142 42.8 | 4482.3 | 8.6 | 196 | |
| 4 | 5 | 1972 | 0.0 | 1100 | -57 3.5 | 142 38.3 | 4491.0 | 8.5 | 200 | |
| 4 | 5 | 1972 | 0.0*1210 | -57 12.7 | 142 31.8 | 4500.9 | 8.7 | 200 | | |
| 4 | 5 | 1972 | 0.0 | 1300 | -57 19.5 | 142 27.1 | 4508.2 | 8.7 | 200 | |
| 4 | 5 | 1972 | 0.0*1336 | -57 24.4 | 142 23.7 | 4513.4 | 8.5 | 200 | | |
| 4 | 5 | 1972 | 0.0 | 1403 | -57 28.0 | 142 21.3 | 4517.2 | 8.8 | 192 | |
| 4 | 5 | 1972 | 0.0 | 1600 | -57 44.8 | 142 14.6 | 4534.4 | 8.6 | 191 | |
| 4 | 5 | 1972 | 0.0*1642 | -57 50.7 | 142 12.3 | 4540.4 | 8.8 | 192 | | |
| 4 | 5 | 1972 | 0.0 | 1730 | -57 57.5 | 142 9.4 | 4547.4 | 8.5 | 192 | |
| 4 | 5 | 1972 | 0.0 | 1900 | -58 10.0 | 142 4.1 | 4560.2 | 7.2 | 199 | |
| 4 | 5 | 1972 | 0.0*2018 | -58 18.8 | 141 58.2 | 4569.5 | 7.5 | 196 | | |
| 4 | 5 | 1972 | 0.0 | 2030 | -58 20.2 | 141 57.4 | 4571.0 | 6.8 | 195 | |
| 4 | 5 | 1972 | 0.0 | 2157 | -58 29.7 | 141 52.3 | 4580.9 | 4.6 | 209 | |
| 4 | 5 | 1972 | 0.0 | 2201 | -58 30.0 | 141 52.0 | 4581.2 | 6.2 | 194 | |
| 4 | 5 | 1972 | 0.0*2306 | -58 36.5 | 141 48.7 | 4587.9 | 6.2 | 194 | | |
| 4 | 5 | 1972 | 0.0 | 2310 | -58 36.9 | 141 48.5 | 4588.3 | 4.1 | 227 | |
| 4 | 5 | 1972 | 0.0 | 2314 | -58 37.1 | 141 48.1 | 4588.6 | 5.7 | 193 | |
| 5 | 5 | 1972 | 0.0 | 0000 | -58 41.3 | 141 46.2 | 4593.0 | 5.9 | 193 | |
| 5 | 5 | 1972 | 0.0 | 0100 | -58 47.1 | 141 43.5 | 4598.9 | 6.4 | 194 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 5 | 1972 | 0.0 | 0200 | -58 53.3 | 141 40.4 | 4605.3 | 6.6 | 195 | |
| 5 | 5 | 1972 | 0.0*0218 | | -58 55.2 | 141 39.4 | 4607.3 | 6.4 | 196 | |
| 5 | 5 | 1972 | 0.0 | 0300 | -58 59.5 | 141 36.9 | 4611.8 | 6.9 | 197 | |
| 5 | 5 | 1972 | 0.0*0314 | | -59 1.0 | 141 36.0 | 4613.4 | 6.9 | 202 | |
| 5 | 5 | 1972 | 0.0 | 0344 | -59 4.2 | 141 33.4 | 4616.8 | 5.0 | 214 | |
| 5 | 5 | 1972 | 0.0 | 0349 | -59 4.6 | 141 32.9 | 4617.2 | 7.1 | 202 | |
| 5 | 5 | 1972 | 0.0 | 0500 | -59 12.4 | 141 26.6 | 4625.7 | 6.6 | 202 | |
| 5 | 5 | 1972 | 0.0*0550 | | -59 17.5 | 141 22.5 | 4631.2 | 6.9 | 204 | |
| 5 | 5 | 1972 | 0.0 | 0600 | -59 18.5 | 141 21.5 | 4632.4 | 6.7 | 204 | |
| 5 | 5 | 1972 | 0.0 | 0711 | -59 25.8 | 141 15.2 | 4640.3 | 7.1 | 199 | |
| 5 | 5 | 1972 | 0.0 | 0800 | -59 31.2 | 141 11.4 | 4646.1 | 6.8 | 199 | |
| 5 | 5 | 1972 | 0.0*0830 | | -59 34.4 | 141 9.2 | 4649.5 | 6.7 | 199 | |
| 5 | 5 | 1972 | 0.0 | 0900 | -59 37.6 | 141 6.9 | 4652.8 | 6.9 | 199 | |
| 5 | 5 | 1972 | 0.0 | 1000 | -59 44.1 | 141 2.3 | 4659.7 | 7.0 | 200 | |
| 5 | 5 | 1972 | 0.0 | 1100 | -59 50.6 | 140 57.5 | 4666.7 | 7.6 | 200 | |
| 5 | 5 | 1972 | 0.0 | 1200 | -59 57.8 | 140 52.3 | 4674.4 | 7.8 | 195 | |
| 5 | 5 | 1972 | 0.0 | 1300 | -60 5.3 | 140 48.2 | 4682.2 | 8.1 | 195 | |
| 5 | 5 | 1972 | 0.0*1304 | | -60 5.8 | 140 47.9 | 4682.7 | 8.1 | 195 | |
| 5 | 5 | 1972 | 0.0 | 1400 | -60 13.1 | 140 43.8 | 4690.2 | 8.3 | 195 | |
| 5 | 5 | 1972 | 0.0*1418 | | -60 15.5 | 140 42.4 | 4692.7 | 8.2 | 196 | |
| 5 | 5 | 1972 | 0.0 | 1500 | -60 21.0 | 140 39.2 | 4698.5 | 9.5 | 196 | |
| 5 | 5 | 1972 | 0.0*1556 | | -60 29.5 | 140 34.1 | 4707.3 | 9.7 | 194 | |
| 5 | 5 | 1972 | 0.0 | 1600 | -60 30.1 | 140 33.8 | 4708.0 | 10.1 | 194 | |
| 5 | 5 | 1972 | 0.0 | 1700 | -60 39.9 | 140 28.7 | 4718.1 | 10.4 | 194 | |
| 5 | 5 | 1972 | 0.0*1740 | | -60 46.6 | 140 25.2 | 4725.0 | 10.2 | 195 | |
| 5 | 5 | 1972 | 0.0 | 1830 | -60 54.8 | 140 20.7 | 4733.5 | 10.5 | 197 | |
| 5 | 5 | 1972 | 0.0 | 2011 | -61 11.7 | 140 10.0 | 4751.1 | 10.8 | 195 | |
| 5 | 5 | 1972 | 0.0 | 2047 | -61 17.9 | 140 6.5 | 4757.6 | 8.4 | 187 | |
| 5 | 5 | 1972 | 0.0 | 2230 | -61 32.2 | 140 2.5 | 4771.9 | 6.9 | 187 | |
| 6 | 5 | 1972 | 0.0*0004 | | -61 42.9 | 139 59.7 | 4782.8 | 6.9 | 187 | |
| 6 | 5 | 1972 | 0.0 | 0030 | -61 45.9 | 139 58.8 | 4785.8 | 7.3 | 187 | |
| 6 | 5 | 1972 | 0.0*0152 | | -61 55.8 | 139 56.0 | 4795.8 | 7.3 | 190 | |
| 6 | 5 | 1972 | 0.0 | 0230 | -62 0.4 | 139 54.2 | 4800.4 | 7.4 | 190 | |
| 6 | 5 | 1972 | 0.0 | 0420 | -62 13.8 | 139 49.2 | 4814.1 | 10.4 | 190 | |
| 6 | 5 | 1972 | 0.0*0458 | | -62 20.2 | 139 46.7 | 4820.6 | 10.4 | 190 | |
| 6 | 5 | 1972 | 0.0 | 0630 | -62 35.9 | 139 40.5 | 4836.6 | 10.4 | 190 | |
| 6 | 5 | 1972 | 0.0*0742 | | -62 48.1 | 139 35.5 | 4849.0 | 10.1 | 191 | |
| 6 | 5 | 1972 | 0.0 | 0800 | -62 51.1 | 139 34.2 | 4852.0 | 9.5 | 191 | |
| 6 | 5 | 1972 | 0.0 | 0916 | -63 2.9 | 139 28.8 | 4864.1 | 8.5 | 329 | |
| 6 | 5 | 1972 | 0.0 | 1030 | -62 53.9 | 139 17.1 | 4874.5 | 7.6 | 329 | |
| 6 | 5 | 1972 | 0.0 | 1130 | -62 47.4 | 139 8.5 | 4882.2 | 7.4 | 329 | |
| 6 | 5 | 1972 | 0.0 | 1156 | -62 44.6 | 139 4.9 | 4885.4 | 6.4 | 329 | |
| 6 | 5 | 1972 | 0.0 | 1300 | -62 38.8 | 138 57.3 | 4892.2 | 6.6 | 329 | |
| 6 | 5 | 1972 | 0.0*1326 | | -62 36.3 | 138 54.1 | 4895.0 | 6.9 | 331 | |
| 6 | 5 | 1972 | 0.0 | 1400 | -62 32.9 | 138 50.1 | 4898.9 | 7.2 | 331 | |
| 6 | 5 | 1972 | 0.0 | 1430 | -62 29.8 | 138 46.3 | 4902.5 | 8.4 | 330 | |
| 6 | 5 | 1972 | 0.0*1506 | | -62 25.4 | 138 41.0 | 4907.6 | 8.3 | 331 | |
| 6 | 5 | 1972 | 0.0 | 1530 | -62 22.5 | 138 37.5 | 4910.9 | 8.1 | 331 | |
| 6 | 5 | 1972 | 0.0 | 1630 | -62 15.3 | 138 29.2 | 4919.0 | 8.7 | 331 | |
| 6 | 5 | 1972 | 0.0*1650 | | -62 12.8 | 138 26.2 | 4921.9 | 8.2 | 330 | |
| 6 | 5 | 1972 | 0.0*1714 | | -62 9.9 | 138 22.7 | 4925.2 | 8.6 | 330 | |
| 6 | 5 | 1972 | 0.0 | 1730 | -62 7.9 | 138 20.2 | 4927.5 | 8.6 | 330 | |
| 6 | 5 | 1972 | 0.0 | 1801 | -62 4.1 | 138 15.6 | 4931.9 | 6.4 | 330 | |
| 6 | 5 | 1972 | 0.0*1838 | | -62 0.7 | 138 11.4 | 4935.9 | 6.4 | 330 | |
| 6 | 5 | 1972 | 0.0 | 1900 | -61 58.6 | 138 9.0 | 4938.2 | 5.8 | 331 | |
| 6 | 5 | 1972 | 0.0 | 2000 | -61 53.6 | 138 3.0 | 4944.0 | 5.7 | 331 | |
| 6 | 5 | 1972 | 0.0*2026 | | -61 51.4 | 138 0.5 | 4946.4 | 5.5 | 339 | |
| 6 | 5 | 1972 | 0.0 | 2100 | -61 48.5 | 137 58.2 | 4949.5 | 5.6 | 339 | |
| 6 | 5 | 1972 | 0.0*2118 | | -61 47.0 | 137 56.9 | 4951.2 | 5.7 | 342 | |
| 6 | 5 | 1972 | 0.0 | 2200 | -61 43.2 | 137 54.4 | 4955.2 | 6.0 | 341 | |
| 6 | 5 | 1972 | 0.0 | 2259 | -61 37.6 | 137 50.5 | 4961.1 | 5.5 | 343 | |
| 6 | 5 | 1972 | 0.0 | 2331 | -61 34.8 | 137 48.7 | 4964.0 | 5.6 | 342 | |
| 7 | 5 | 1972 | 0.0 | 0031 | -61 29.4 | 137 45.2 | 4969.6 | 5.9 | 342 | |
| 7 | 5 | 1972 | 0.0*0054 | | -61 27.3 | 137 43.8 | 4971.9 | 6.0 | 342 | |
| 7 | 5 | 1972 | 0.0 | 0130 | -61 23.9 | 137 41.5 | 4975.5 | 5.0 | 345 | |
| 7 | 5 | 1972 | 0.0 | 0230 | -61 19.1 | 137 38.9 | 4980.4 | 5.5 | 343 | |
| 7 | 5 | 1972 | 0.0 | 0330 | -61 13.8 | 137 35.8 | 4985.9 | 5.6 | 343 | |
| 7 | 5 | 1972 | 0.0 | 0430 | -61 8.5 | 137 32.5 | 4991.4 | 6.7 | 341 | |
| 7 | 5 | 1972 | 0.0 | 0531 | -61 2.0 | 137 27.9 | 4998.3 | 10.7 | 87 | |
| 7 | 5 | 1972 | 0.0 | 0630 | -61 1.5 | 137 49.5 | 5008.7 | 11.1 | 87 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 5 | 1972 | 0.0*0654 | | -61 1.3 | 137 58.7 | 5013.2 | 10.6 | 94 | | |
| 7 | 5 | 1972 | 0.0 | 0800 | -61 2.3 | 138 22.7 | 5024.9 | 10.6 | 94 | | |
| 7 | 5 | 1972 | 0.0 | 0901 | -61 3.2 | 138 44.9 | 5035.6 | 10.3 | 167 | | |
| 7 | 5 | 1972 | 0.0 | 1032 | -61 18.4 | 138 51.9 | 5051.2 | 9.2 | 144 | | |
| 7 | 5 | 1972 | 0.0 | 1035 | -61 18.8 | 138 52.4 | 5051.7 | 9.8 | 167 | | |
| 7 | 5 | 1972 | 0.0 | 1200 | -61 32.3 | 138 58.8 | 5065.5 | 10.0 | 167 | | |
| 7 | 5 | 1972 | 0.0 | 1330 | -61 47.0 | 139 5.7 | 5080.6 | 10.4 | 167 | | |
| 7 | 5 | 1972 | 0.0*1414 | | -61 54.4 | 139 9.2 | 5088.2 | 10.2 | 167 | | |
| 7 | 5 | 1972 | 0.0 | 1502 | -62 2.4 | 139 13.0 | 5096.3 | 10.6 | 91 | | |
| 7 | 5 | 1972 | 0.0*1600 | | -62 2.7 | 139 34.7 | 5106.5 | 10.3 | 92 | | |
| 7 | 5 | 1972 | 0.0 | 1700 | -62 3.2 | 139 56.6 | 5116.8 | 10.2 | 92 | | |
| 7 | 5 | 1972 | 0.0 | 1832 | -62 3.9 | 140 29.9 | 5132.4 | 9.2 | 57 | | |
| 7 | 5 | 1972 | 0.0*1848 | | -62 2.6 | 140 34.3 | 5134.9 | 9.2 | 56 | | |
| 7 | 5 | 1972 | 0.0*1956 | | -61 56.9 | 140 52.8 | 5145.3 | 9.6 | 59 | | |
| 7 | 5 | 1972 | 0.0 | 2028 | -61 54.3 | 141 2.3 | 5150.4 | 6.1 | 63 | | |
| 7 | 5 | 1972 | 0.0 | 2212 | -61 49.6 | 141 22.3 | 5161.0 | 6.1 | 27 | | |
| 7 | 5 | 1972 | 0.0 | 2216 | -61 49.2 | 141 22.7 | 5161.4 | 6.4 | 62 | | |
| 7 | 5 | 1972 | 0.0*2224 | | -61 48.8 | 141 24.3 | 5162.2 | 6.4 | 61 | | |
| 7 | 5 | 1972 | 0.0 | 2330 | -61 45.4 | 141 37.2 | 5169.2 | 6.4 | 60 | | |
| 7 | 5 | 1972 | 0.0*2356 | | -61 44.1 | 141 42.4 | 5172.0 | 6.3 | 62 | | |
| 8 | 5 | 1972 | 0.0 | 0010 | -61 43.4 | 141 45.1 | 5173.5 | 9.4 | 59 | | |
| 8 | 5 | 1972 | 0.0 | 0200 | -61 34.6 | 142 16.5 | 5190.8 | 9.2 | 59 | | |
| 8 | 5 | 1972 | 0.0 | 0300 | -61 30.0 | 142 33.1 | 5199.9 | 6.1 | 62 | | |
| 8 | 5 | 1972 | 0.0 | 0319 | -61 29.1 | 142 36.7 | 5201.9 | 9.2 | 59 | | |
| 8 | 5 | 1972 | 0.0 | 0500 | -61 21.2 | 143 4.8 | 5217.5 | 9.9 | 59 | | |
| 8 | 5 | 1972 | 0.0*0614 | | -61 14.9 | 143 26.7 | 5229.7 | 10.0 | 61 | | |
| 8 | 5 | 1972 | 0.0 | 0630 | -61 13.7 | 143 31.6 | 5232.4 | 9.8 | 61 | | |
| 8 | 5 | 1972 | 0.0 | 0800 | -61 6.7 | 143 58.4 | 5247.1 | 9.4 | 62 | | |
| 8 | 5 | 1972 | 0.0*0832 | | -61 4.4 | 144 7.6 | 5252.1 | 9.5 | 62 | | |
| 8 | 5 | 1972 | 0.0*0854 | | -61 2.8 | 144 14.1 | 5255.6 | 9.7 | 58 | | |
| 8 | 5 | 1972 | 0.0 | 0930 | -60 59.7 | 144 24.3 | 5261.4 | 9.6 | 58 | | |
| 8 | 5 | 1972 | 0.0 | 1027 | -60 54.9 | 144 40.2 | 5270.5 | 5.0 | 62 | | |
| 8 | 5 | 1972 | 0.0 | 1038 | -60 54.5 | 144 41.9 | 5271.5 | 0.8 | 119 | START | 12 |
| 8 | 5 | 1972 | 0.0*1204 | | -60 55.0 | 144 43.9 | 5272.6 | 0.7 | 92 | | 12 |
| 8 | 5 | 1972 | 0.0 | 1323 | -60 55.1 | 144 45.9 | 5273.5 | 4.5 | 15 | END | 12 |
| 8 | 5 | 1972 | 0.0 | 1336 | -60 54.1 | 144 46.4 | 5274.5 | 8.6 | 10 | | |
| 8 | 5 | 1972 | 0.0 | 1500 | -60 42.3 | 144 51.0 | 5286.6 | 8.3 | 10 | | |
| 8 | 5 | 1972 | 0.0*1512 | | -60 40.6 | 144 51.6 | 5288.2 | 8.5 | 12 | | |
| 8 | 5 | 1972 | 0.0 | 1600 | -60 34.0 | 144 54.7 | 5295.1 | 8.8 | 12 | | |
| 8 | 5 | 1972 | 0.0*1658 | | -60 25.7 | 144 58.5 | 5303.6 | 8.6 | 10 | | |
| 8 | 5 | 1972 | 0.0 | 1730 | -60 21.2 | 145 0.3 | 5308.1 | 9.0 | 10 | | |
| 8 | 5 | 1972 | 0.0*1848 | | -60 9.7 | 145 4.6 | 5319.9 | 9.0 | 9 | | |
| 8 | 5 | 1972 | 0.0 | 1930 | -60 3.5 | 145 6.7 | 5326.1 | 9.1 | 9 | | |
| 8 | 5 | 1972 | 0.0*2034 | | -59 53.9 | 145 9.9 | 5335.9 | 9.2 | 8 | | |
| 8 | 5 | 1972 | 0.0 | 2130 | -59 45.4 | 145 12.2 | 5344.5 | 9.1 | 8 | | |
| 8 | 5 | 1972 | 0.0*2300 | | -59 31.8 | 145 16.0 | 5358.2 | 9.1 | 9 | | |
| 8 | 5 | 1972 | 0.0 | 2330 | -59 27.3 | 145 17.6 | 5362.8 | 8.9 | 9 | | |
| 9 | 5 | 1972 | 0.0 | 0131 | -59 9.6 | 145 23.6 | 5380.7 | 8.6 | 10 | | |
| 9 | 5 | 1972 | 0.0*0148 | | -59 7.2 | 145 24.4 | 5383.1 | 8.5 | 11 | | |
| 9 | 5 | 1972 | 0.0 | 0300 | -58 57.2 | 145 28.3 | 5393.4 | 8.9 | 10 | | |
| 9 | 5 | 1972 | 0.0*0334 | | -58 52.2 | 145 30.1 | 5398.4 | 8.8 | 9 | | |
| 9 | 5 | 1972 | 0.0 | 0430 | -58 44.1 | 145 32.8 | 5406.6 | 8.5 | 10 | | |
| 9 | 5 | 1972 | 0.0*0526 | | -58 36.2 | 145 35.5 | 5414.6 | 8.5 | 11 | | |
| 9 | 5 | 1972 | 0.0 | 0600 | -58 31.5 | 145 37.3 | 5419.4 | 8.6 | 11 | | |
| 9 | 5 | 1972 | 0.0*0702 | | -58 22.8 | 145 40.5 | 5428.3 | 8.9 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 0730 | -58 18.7 | 145 42.2 | 5432.5 | 8.6 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 0830 | -58 10.4 | 145 45.8 | 5441.0 | 8.7 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 0930 | -58 1.9 | 145 49.3 | 5449.7 | 8.5 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 1030 | -57 53.7 | 145 52.8 | 5458.2 | 8.3 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 1130 | -57 45.5 | 145 56.3 | 5466.5 | 8.1 | 12 | | |
| 9 | 5 | 1972 | 0.0*1136 | | -57 44.7 | 145 56.6 | 5467.3 | 8.4 | 11 | | |
| 9 | 5 | 1972 | 0.0 | 1230 | -57 37.3 | 145 59.4 | 5474.9 | 8.0 | 11 | | |
| 9 | 5 | 1972 | 0.0*1248 | | -57 35.0 | 146 0.3 | 5477.3 | 8.1 | 10 | | |
| 9 | 5 | 1972 | 0.0 | 1330 | -57 29.4 | 146 2.1 | 5483.0 | 7.6 | 10 | | |
| 9 | 5 | 1972 | 0.0 | 1430 | -57 21.9 | 146 4.7 | 5490.5 | 6.8 | 10 | | |
| 9 | 5 | 1972 | 0.0*1432 | | -57 21.7 | 146 4.8 | 5490.8 | 7.0 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 1530 | -57 15.1 | 146 7.4 | 5497.5 | 6.9 | 12 | | |
| 9 | 5 | 1972 | 0.0 | 1630 | -57 8.4 | 146 10.1 | 5504.4 | 5.6 | 13 | | |
| 9 | 5 | 1972 | 0.0 | 1730 | -57 2.9 | 146 12.5 | 5510.0 | 5.7 | 13 | | |
| 9 | 5 | 1972 | 0.0*1758 | | -57 0.3 | 146 13.7 | 5512.7 | 5.9 | 16 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 5 | 1972 | 0.0 | 1830 | -56 | 57.3 | 146 15.3 | 5515.9 | 6.5 | 15 |
| 9 | 5 | 1972 | 0.0 | 1930 | -56 | 51.0 | 146 18.4 | 5522.4 | 6.9 | 14 |
| 9 | 5 | 1972 | 0.0 | 2009 | -56 | 46.6 | 146 20.5 | 5526.9 | 6.6 | 11 |
| 9 | 5 | 1972 | 0.0*2048 | | -56 | 42.4 | 146 22.1 | 5531.2 | 6.7 | 9 |
| 9 | 5 | 1972 | 0.0 | 2100 | -56 | 41.1 | 146 22.5 | 5532.5 | 7.0 | 9 |
| 9 | 5 | 1972 | 0.0*2206 | | -56 | 33.5 | 146 24.8 | 5540.3 | 7.2 | 11 |
| 9 | 5 | 1972 | 0.0 | 2210 | -56 | 33.0 | 146 24.9 | 5540.7 | 6.8 | 351 |
| 9 | 5 | 1972 | 0.0 | 2214 | -56 | 32.5 | 146 24.8 | 5541.2 | 7.1 | 11 |
| 9 | 5 | 1972 | 0.0 | 2300 | -56 | 27.2 | 146 26.7 | 5546.6 | 7.3 | 10 |
| 9 | 5 | 1972 | 0.0*2352 | | -56 | 21.0 | 146 28.9 | 5552.9 | 7.2 | 12 |
| 10 | 5 | 1972 | 0.0 | 0000 | -56 | 20.1 | 146 29.3 | 5553.9 | 6.8 | 13 |
| 10 | 5 | 1972 | 0.0 | 0100 | -56 | 13.5 | 146 32.0 | 5560.7 | 7.3 | 12 |
| 10 | 5 | 1972 | 0.0 | 0200 | -56 | 6.3 | 146 34.8 | 5568.0 | 7.6 | 11 |
| 10 | 5 | 1972 | 0.0 | 0300 | -55 | 58.8 | 146 37.6 | 5575.6 | 7.7 | 11 |
| 10 | 5 | 1972 | 0.0 | 0400 | -55 | 51.3 | 146 40.4 | 5583.4 | 8.4 | 11 |
| 10 | 5 | 1972 | 0.0*0424 | | -55 | 48.0 | 146 41.5 | 5586.7 | 8.4 | 9 |
| 10 | 5 | 1972 | 0.0 | 0500 | -55 | 43.0 | 146 43.0 | 5591.8 | 8.5 | 9 |
| 10 | 5 | 1972 | 0.0 | 0600 | -55 | 34.6 | 146 45.4 | 5600.3 | 8.5 | 9 |
| 10 | 5 | 1972 | 0.0*0610 | | -55 | 33.2 | 146 45.8 | 5601.7 | 8.5 | 12 |
| 10 | 5 | 1972 | 0.0 | 0700 | -55 | 26.3 | 146 48.6 | 5608.8 | 8.8 | 12 |
| 10 | 5 | 1972 | 0.0 | 0800 | -55 | 17.7 | 146 51.9 | 5617.6 | 8.9 | 12 |
| 10 | 5 | 1972 | 0.0*0830 | | -55 | 13.4 | 146 53.5 | 5622.0 | 9.0 | 12 |
| 10 | 5 | 1972 | 0.0 | 0900 | -55 | 9.0 | 146 55.1 | 5626.5 | 9.3 | 11 |
| 10 | 5 | 1972 | 0.0 | 1000 | -54 | 59.8 | 146 58.4 | 5635.8 | 9.1 | 11 |
| 10 | 5 | 1972 | 0.0*1012 | | -54 | 58.0 | 146 59.1 | 5637.7 | 8.5 | 7 |
| 10 | 5 | 1972 | 0.0 | 1030 | -54 | 55.5 | 146 59.6 | 5640.2 | 4.2 | 307 |
| 10 | 5 | 1972 | 0.0 | 1034 | -54 | 55.3 | 146 59.2 | 5640.5 | 8.5 | 7 |
| 10 | 5 | 1972 | 0.0 | 1130 | -54 | 47.4 | 147 1.0 | 5648.5 | 9.0 | 6 |
| 10 | 5 | 1972 | 0.0 | 1230 | -54 | 38.4 | 147 2.8 | 5657.5 | 8.7 | 7 |
| 10 | 5 | 1972 | 0.0 | 1304 | -54 | 33.6 | 147 3.8 | 5662.4 | 3.8 | 287 |
| 10 | 5 | 1972 | 0.0 | 1324 | -54 | 33.2 | 147 1.8 | 5663.7 | 4.7 | 306 |
| 10 | 5 | 1972 | 0.0 | 1430 | -54 | 30.1 | 146 54.7 | 5668.8 | 5.0 | 306 |
| 10 | 5 | 1972 | 0.0*1524 | | -54 | 27.5 | 146 48.5 | 5673.3 | 5.6 | 311 |
| 10 | 5 | 1972 | 0.0 | 1530 | -54 | 27.1 | 146 47.7 | 5673.9 | 5.7 | 311 |
| 10 | 5 | 1972 | 0.0 | 1630 | -54 | 23.3 | 146 40.3 | 5679.6 | 6.2 | 310 |
| 10 | 5 | 1972 | 0.0 | 1730 | -54 | 19.3 | 146 32.2 | 5685.8 | 6.7 | 309 |
| 10 | 5 | 1972 | 0.0 | 1800 | -54 | 17.2 | 146 27.7 | 5689.2 | 6.9 | 309 |
| 10 | 5 | 1972 | 0.0 | 1830 | -54 | 15.0 | 146 23.2 | 5692.6 | 6.7 | 309 |
| 10 | 5 | 1972 | 0.0*1858 | | -54 | 13.0 | 146 19.1 | 5695.7 | 6.7 | 309 |
| 10 | 5 | 1972 | 0.0 | 1900 | -54 | 12.9 | 146 18.8 | 5695.9 | 7.2 | 308 |
| 10 | 5 | 1972 | 0.0 | 1930 | -54 | 10.6 | 146 14.0 | 5699.6 | 7.0 | 308 |
| 10 | 5 | 1972 | 0.0 | 2000 | -54 | 8.4 | 146 9.3 | 5703.1 | 7.0 | 308 |
| 10 | 5 | 1972 | 0.0 | 2030 | -54 | 6.2 | 146 4.6 | 5706.6 | 7.2 | 308 |
| 10 | 5 | 1972 | 0.0 | 2100 | -54 | 3.9 | 145 59.8 | 5710.2 | 7.4 | 308 |
| 10 | 5 | 1972 | 0.0*2112 | | -54 | 3.0 | 145 57.8 | 5711.7 | 6.8 | 311 |
| 10 | 5 | 1972 | 0.0 | 2130 | -54 | 1.7 | 145 55.2 | 5713.7 | 7.5 | 310 |
| 10 | 5 | 1972 | 0.0 | 2200 | -53 | 59.2 | 145 50.4 | 5717.5 | 7.5 | 310 |
| 10 | 5 | 1972 | 0.0 | 2230 | -53 | 56.8 | 145 45.6 | 5721.2 | 7.9 | 309 |
| 10 | 5 | 1972 | 0.0 | 2300 | -53 | 54.3 | 145 40.4 | 5725.1 | 7.9 | 309 |
| 10 | 5 | 1972 | 0.0 | 2330 | -53 | 51.8 | 145 35.3 | 5729.1 | 7.8 | 309 |
| 11 | 5 | 1972 | 0.0 | 0019 | -53 | 47.7 | 145 26.9 | 5735.5 | 5.2 | 314 |
| 11 | 5 | 1972 | 0.0 | 0030 | -53 | 47.0 | 145 25.8 | 5736.4 | 1.5 | 58 START 13 |
| 11 | 5 | 1972 | 0.0*0048 | | -53 | 46.8 | 145 26.5 | 5736.9 | 1.1 | 87 13 |
| 11 | 5 | 1972 | 0.0*0232 | | -53 | 46.7 | 145 29.7 | 5738.8 | 1.0 | 85 13 |
| 11 | 5 | 1972 | 0.0 | 0244 | -53 | 46.7 | 145 30.0 | 5739.0 | 4.9 | 189 END 13 |
| 11 | 5 | 1972 | 0.0 | 0255 | -53 | 47.5 | 145 29.8 | 5739.9 | 7.3 | 192 |
| 11 | 5 | 1972 | 0.0 | 0330 | -53 | 51.7 | 145 28.2 | 5744.1 | 7.5 | 193 |
| 11 | 5 | 1972 | 0.0*0346 | | -53 | 53.6 | 145 27.4 | 5746.1 | 7.3 | 192 |
| 11 | 5 | 1972 | 0.0 | 0430 | -53 | 58.8 | 145 25.4 | 5751.5 | 7.2 | 192 |
| 11 | 5 | 1972 | 0.0*0518 | | -54 | 4.4 | 145 23.3 | 5757.2 | 7.4 | 196 |
| 11 | 5 | 1972 | 0.0 | 0530 | -54 | 5.9 | 145 22.6 | 5758.7 | 7.7 | 196 |
| 11 | 5 | 1972 | 0.0 | 0630 | -54 | 13.3 | 145 19.0 | 5766.4 | 7.6 | 196 |
| 11 | 5 | 1972 | 0.0 | 0730 | -54 | 20.6 | 145 15.3 | 5774.0 | 7.4 | 196 |
| 11 | 5 | 1972 | 0.0 | 0831 | -54 | 27.8 | 145 11.8 | 5781.5 | 8.6 | 325 |
| 11 | 5 | 1972 | 0.0*0918 | | -54 | 22.2 | 145 5.3 | 5788.3 | 8.5 | 329 |
| 11 | 5 | 1972 | 0.0 | 0930 | -54 | 20.8 | 145 3.8 | 5790.0 | 8.8 | 329 |
| 11 | 5 | 1972 | 0.0*0956 | | -54 | 17.5 | 145 0.4 | 5793.7 | 8.6 | 329 |
| 11 | 5 | 1972 | 0.0 | 1100 | -54 | 9.6 | 144 52.3 | 5803.0 | 9.8 | 135 |
| 11 | 5 | 1972 | 0.0 | 1109 | -54 | 10.6 | 144 54.1 | 5804.4 | 5.7 | 131 |
| 11 | 5 | 1972 | 0.0 | 1119 | -54 | 11.3 | 144 55.3 | 5805.4 | 1.2 | 78 START 14 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 5 | 1972 | 0.0*1142 | | -54 | 11.2 | 144 56.1 | 5805.8 | 1.0 | 87 14 |
| 11 | 5 | 1972 | 0.0*1300 | | -54 | 11.1 | 144 58.3 | 5807.2 | 0.9 | 97 14 |
| 11 | 5 | 1972 | 0.0 | 1409 | -54 | 11.2 | 144 60.0 | 5808.1 | 4.5 | 306 END 14 |
| 11 | 5 | 1972 | 0.0 | 1421 | -54 | 10.7 | 144 58.7 | 5809.0 | 8.5 | 304 |
| 11 | 5 | 1972 | 0.0 | 1531 | -54 | 5.1 | 144 44.8 | 5819.0 | 8.4 | 174 |
| 11 | 5 | 1972 | 0.0*1622 | | -54 | 12.2 | 144 46.0 | 5826.1 | 8.2 | 176 |
| 11 | 5 | 1972 | 0.0 | 1704 | -54 | 17.9 | 144 46.6 | 5831.8 | 10.6 | 91 |
| 11 | 5 | 1972 | 0.0*1808 | | -54 | 18.3 | 145 5.9 | 5843.1 | 11.1 | 92 |
| 11 | 5 | 1972 | 0.0 | 1900 | -54 | 18.7 | 145 22.3 | 5852.7 | 11.1 | 92 |
| 11 | 5 | 1972 | 0.0 | 2100 | -54 | 19.7 | 146 0.3 | 5874.9 | 11.1 | 92 |
| 11 | 5 | 1972 | 0.0 | 2300 | -54 | 20.7 | 146 38.5 | 5897.2 | 11.1 | 92 |
| 12 | 5 | 1972 | 0.0 | 0030 | -54 | 21.4 | 147 7.0 | 5913.8 | 10.3 | 17 |
| 12 | 5 | 1972 | 0.0 | 0100 | -54 | 16.5 | 147 9.6 | 5918.9 | 10.2 | 12 |
| 12 | 5 | 1972 | 0.0 | 0243 | -53 | 59.5 | 147 15.9 | 5936.3 | 10.1 | 7 |
| 12 | 5 | 1972 | 0.0 | 0253 | -53 | 57.8 | 147 16.3 | 5938.0 | 10.2 | 12 |
| 12 | 5 | 1972 | 0.0 | 0500 | -53 | 36.6 | 147 24.0 | 5959.7 | 10.2 | 12 |
| 12 | 5 | 1972 | 0.0 | 0600 | -53 | 26.7 | 147 27.7 | 5969.9 | 9.8 | 9 |
| 12 | 5 | 1972 | 0.0 | 0800 | -53 | 7.3 | 147 33.0 | 5989.5 | 9.8 | 9 |
| 12 | 5 | 1972 | 0.0*0826 | | -53 | 3.0 | 147 34.2 | 5993.8 | 9.7 | 11 |
| 12 | 5 | 1972 | 0.0 | 0900 | -52 | 57.6 | 147 36.0 | 5999.3 | 9.7 | 11 |
| 12 | 5 | 1972 | 0.0*1008 | | -52 | 46.8 | 147 39.5 | 6010.3 | 9.7 | 8 |
| 12 | 5 | 1972 | 0.0 | 1028 | -52 | 43.7 | 147 40.3 | 6013.5 | 7.8 | 330 |
| 12 | 5 | 1972 | 0.0 | 1031 | -52 | 43.3 | 147 40.0 | 6013.9 | 9.7 | 8 |
| 12 | 5 | 1972 | 0.0*1156 | | -52 | 29.8 | 147 43.4 | 6027.6 | 9.6 | 6 |
| 12 | 5 | 1972 | 0.0 | 1230 | -52 | 24.4 | 147 44.4 | 6033.1 | 9.4 | 6 |
| 12 | 5 | 1972 | 0.0 | 1350 | -52 | 11.9 | 147 46.8 | 6045.6 | 10.1 | 6 |
| 12 | 5 | 1972 | 0.0 | 1500 | -52 | 0.2 | 147 48.9 | 6057.4 | 10.2 | 6 |
| 12 | 5 | 1972 | 0.0*1532 | | -51 | 54.8 | 147 49.9 | 6062.8 | 10.4 | 8 |
| 12 | 5 | 1972 | 0.0 | 1600 | -51 | 50.0 | 147 51.1 | 6067.7 | 10.1 | 10 |
| 12 | 5 | 1972 | 0.0 | 1703 | -51 | 39.6 | 147 54.3 | 6078.2 | 9.6 | 11 |
| 12 | 5 | 1972 | 0.0*1734 | | -51 | 34.8 | 147 55.8 | 6083.2 | 10.2 | 10 |
| 12 | 5 | 1972 | 0.0 | 1900 | -51 | 20.4 | 148 0.0 | 6097.8 | 10.6 | 10 |
| 12 | 5 | 1972 | 0.0 | 2000 | -51 | 10.0 | 148 3.0 | 6108.4 | 7.7 | 272 |
| 12 | 5 | 1972 | 0.0*2012 | | -51 | 9.9 | 148 0.5 | 6109.9 | 8.0 | 272 |
| 12 | 5 | 1972 | 0.0 | 2023 | -51 | 9.9 | 147 58.2 | 6111.4 | 5.1 | 273 |
| 12 | 5 | 1972 | 0.0*2110 | | -51 | 9.7 | 147 51.9 | 6115.3 | 5.2 | 274 |
| 12 | 5 | 1972 | 0.0 | 2130 | -51 | 9.5 | 147 49.1 | 6117.1 | 5.2 | 274 |
| 12 | 5 | 1972 | 0.0*2158 | | -51 | 9.4 | 147 45.3 | 6119.5 | 4.9 | 273 |
| 12 | 5 | 1972 | 0.0 | 2234 | -51 | 9.2 | 147 40.6 | 6122.4 | 6.2 | 173 |
| 12 | 5 | 1972 | 0.0*2256 | | -51 | 11.5 | 147 41.0 | 6124.7 | 6.3 | 172 |
| 12 | 5 | 1972 | 0.0 | 2330 | -51 | 15.0 | 147 41.7 | 6128.3 | 6.1 | 172 |
| 13 | 5 | 1972 | 0.0 | 0103 | -51 | 24.4 | 147 43.7 | 6137.8 | 0.8 | 75 START 15 |
| 13 | 5 | 1972 | 0.0*0202 | | -51 | 24.2 | 147 44.9 | 6138.6 | 0.7 | 115 15 |
| 13 | 5 | 1972 | 0.0*0354 | | -51 | 24.8 | 147 46.7 | 6139.9 | 0.6 | 87 15 |
| 13 | 5 | 1972 | 0.0 | 0419 | -51 | 24.8 | 147 47.1 | 6140.1 | 8.4 | 44 END 15 |
| 13 | 5 | 1972 | 0.0 | 0423 | -51 | 24.4 | 147 47.8 | 6140.7 | 6.3 | 45 |
| 13 | 5 | 1972 | 0.0 | 0631 | -51 | 15.0 | 148 3.2 | 6154.1 | 5.6 | 6 |
| 13 | 5 | 1972 | 0.0 | 0647 | -51 | 13.5 | 148 3.5 | 6155.6 | 6.8 | 46 |
| 13 | 5 | 1972 | 0.0 | 0649 | -51 | 13.4 | 148 3.7 | 6155.9 | 6.4 | 5 |
| 13 | 5 | 1972 | 0.0 | 0654 | -51 | 12.8 | 148 3.8 | 6156.4 | 5.8 | 270 |
| 13 | 5 | 1972 | 0.0 | 0659 | -51 | 12.8 | 148 3.1 | 6156.9 | 4.6 | 177 |
| 13 | 5 | 1972 | 0.0 | 0710 | -51 | 13.7 | 148 3.1 | 6157.7 | 4.6 | 175 |
| 13 | 5 | 1972 | 0.0 | 0732 | -51 | 15.3 | 148 3.3 | 6159.4 | 5.2 | 186 |
| 13 | 5 | 1972 | 0.0 | 0738 | -51 | 15.9 | 148 3.2 | 6159.9 | 6.1 | 198 |
| 13 | 5 | 1972 | 0.0 | 0742 | -51 | 16.2 | 148 3.0 | 6160.3 | 4.8 | 207 |
| 13 | 5 | 1972 | 0.0 | 0747 | -51 | 16.6 | 148 2.7 | 6160.7 | 3.4 | 221 |
| 13 | 5 | 1972 | 0.0 | 0752 | -51 | 16.8 | 148 2.4 | 6161.0 | 2.0 | 242 |
| 13 | 5 | 1972 | 0.0 | 0802 | -51 | 17.0 | 148 2.0 | 6161.3 | 0.6 | 87 |
| 13 | 5 | 1972 | 0.0*0822 | | -51 | 16.9 | 148 2.3 | 6161.5 | 0.5 | 127 |
| 13 | 5 | 1972 | 0.0 | 0832 | -51 | 17.0 | 148 2.4 | 6161.6 | 7.5 | 5 |
| 13 | 5 | 1972 | 0.0 | 0845 | -51 | 15.4 | 148 2.7 | 6163.3 | 10.1 | 4 |
| 13 | 5 | 1972 | 0.0*1004 | | -51 | 2.1 | 148 4.3 | 6176.6 | 9.8 | 5 |
| 13 | 5 | 1972 | 0.0 | 1030 | -50 | 57.9 | 148 5.0 | 6180.8 | 9.7 | 5 |
| 13 | 5 | 1972 | 0.0*1100 | | -50 | 53.0 | 148 5.8 | 6185.7 | 9.6 | 4 |
| 13 | 5 | 1972 | 0.0 | 1230 | -50 | 38.7 | 148 7.7 | 6200.0 | 9.5 | 4 |
| 13 | 5 | 1972 | 0.0*1254 | | -50 | 35.0 | 148 8.2 | 6203.8 | 9.7 | 2 |
| 13 | 5 | 1972 | 0.0 | 1400 | -50 | 24.3 | 148 9.1 | 6214.5 | 10.0 | 2 |
| 13 | 5 | 1972 | 0.0 | 1430 | -50 | 19.3 | 148 9.4 | 6219.5 | 10.6 | 2 |
| 13 | 5 | 1972 | 0.0*1438 | | -50 | 17.9 | 148 9.5 | 6220.9 | 10.2 | 0 |
| 13 | 5 | 1972 | 0.0*1626 | | -49 | 59.6 | 148 9.6 | 6239.2 | 10.7 | 0 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 5 | 1972 | 0.0 | 1630 | -49 58.9 | 148 9.6 | 6239.9 | 10.4 | 1 | | | |
| 13 | 5 | 1972 | 0.0 | 1803 | -49 42.7 | 148 10.0 | 6256.1 | 10.0 | 0 | | | |
| 13 | 5 | 1972 | 0.0*1818 | | -49 40.2 | 148 10.1 | 6258.6 | 10.3 | 2 | | | |
| 13 | 5 | 1972 | 0.0 | 2000 | -49 22.7 | 148 11.1 | 6276.1 | 10.3 | 2 | | | |
| 13 | 5 | 1972 | 0.0*2016 | | -49 20.0 | 148 11.3 | 6278.9 | 10.3 | 4 | | | |
| 13 | 5 | 1972 | 0.0*2110 | | -49 10.7 | 148 12.4 | 6288.1 | 10.2 | 6 | | | |
| 13 | 5 | 1972 | 0.0 | 2200 | -49 2.3 | 148 13.9 | 6296.6 | 10.2 | 6 | | | |
| 13 | 5 | 1972 | 0.0*2202 | | -49 1.9 | 148 14.0 | 6297.0 | 10.2 | 7 | | | |
| 14 | 5 | 1972 | 0.0 | 0003 | -48 41.7 | 148 18.3 | 6317.4 | 9.1 | 245 | | | |
| 14 | 5 | 1972 | 0.0*0048 | | -48 44.5 | 148 8.9 | 6324.2 | 8.8 | 251 | | | |
| 14 | 5 | 1972 | 0.0 | 0130 | -48 46.5 | 148 0.1 | 6330.4 | 8.8 | 251 | | | |
| 14 | 5 | 1972 | 0.0 | 0300 | -48 50.8 | 147 41.2 | 6343.5 | 8.5 | 251 | | | |
| 14 | 5 | 1972 | 0.0*0304 | | -48 51.0 | 147 40.4 | 6344.1 | 8.7 | 250 | | | |
| 14 | 5 | 1972 | 0.0 | 0347 | -48 53.0 | 147 31.4 | 6350.4 | 5.5 | 251 | | | |
| 14 | 5 | 1972 | 0.0 | 0357 | -48 53.3 | 147 30.1 | 6351.3 | 0.9 | 62 | START | 16 | |
| 14 | 5 | 1972 | 0.0*0436 | | -48 53.0 | 147 30.8 | 6351.9 | 0.1 | 49 | | 16 | |
| 14 | 5 | 1972 | 0.0 | 0630 | -48 52.9 | 147 31.1 | 6352.1 | 5.2 | 250 | END | 16 | |
| 14 | 5 | 1972 | 0.0 | 0648 | -48 53.4 | 147 28.8 | 6353.6 | 10.1 | 250 | | | |
| 14 | 5 | 1972 | 0.0 | 0830 | -48 59.2 | 147 4.3 | 6370.7 | 9.5 | 250 | | | |
| 14 | 5 | 1972 | 0.0 | 0930 | -49 2.4 | 146 50.6 | 6380.3 | 9.5 | 250 | | | |
| 14 | 5 | 1972 | 0.0 | 1031 | -49 5.7 | 146 36.8 | 6389.9 | 11.0 | 89 | | | |
| 14 | 5 | 1972 | 0.0 | 1109 | -49 5.7 | 146 47.4 | 6396.9 | 5.9 | 89 | | | |
| 14 | 5 | 1972 | 0.0 | 1132 | -49 5.6 | 146 50.8 | 6399.1 | 10.9 | 89 | | | |
| 14 | 5 | 1972 | 0.0 | 1348 | -49 5.5 | 147 28.7 | 6423.9 | 11.1 | 89 | | | |
| 14 | 5 | 1972 | 0.0 | 1452 | -49 5.4 | 147 46.8 | 6435.8 | 10.4 | 89 | | | |
| 14 | 5 | 1972 | 0.0*1534 | | -49 5.4 | 147 57.9 | 6443.1 | 10.7 | 87 | | | |
| 14 | 5 | 1972 | 0.0 | 1628 | -49 5.0 | 148 12.7 | 6452.7 | 9.1 | 87 | | | |
| 14 | 5 | 1972 | 0.0 | 1701 | -49 4.8 | 148 20.3 | 6457.7 | 5.6 | 318 | | | |
| 14 | 5 | 1972 | 0.0 | 1830 | -48 58.6 | 148 11.8 | 6466.0 | 3.6 | 6 | | | |
| 14 | 5 | 1972 | 0.0 | 1836 | -48 58.2 | 148 11.9 | 6466.4 | 4.8 | 202 | | | |
| 14 | 5 | 1972 | 0.0 | 1842 | -48 58.7 | 148 11.6 | 6466.9 | 6.6 | 214 | | | |
| 14 | 5 | 1972 | 0.0 | 1850 | -48 59.4 | 148 10.9 | 6467.7 | 4.9 | 225 | | | |
| 14 | 5 | 1972 | 0.0 | 1857 | -48 59.8 | 148 10.2 | 6468.3 | 2.0 | 281 | | | |
| 14 | 5 | 1972 | 0.0 | 1905 | -48 59.8 | 148 9.8 | 6468.6 | 0.6 | 44 | START | 17 | |
| 14 | 5 | 1972 | 0.0*2106 | | -48 58.9 | 148 11.1 | 6469.8 | 0.8 | 116 | | 17 | |
| 14 | 5 | 1972 | 0.0*2214 | | -48 59.3 | 148 12.3 | 6470.6 | 1.1 | 98 | | 17 | |
| 14 | 5 | 1972 | 0.0 | 2229 | -48 59.3 | 148 12.7 | 6470.9 | 4.9 | 304 | END | 17 | |
| 14 | 5 | 1972 | 0.0 | 2243 | -48 58.7 | 148 11.3 | 6472.0 | 8.6 | 302 | | | |
| 14 | 5 | 1972 | 0.0*2252 | | -48 58.0 | 148 9.6 | 6473.3 | 8.7 | 302 | | | |
| 14 | 5 | 1972 | 0.0 | 2330 | -48 55.0 | 148 2.5 | 6478.8 | 8.1 | 302 | | | |
| 14 | 5 | 1972 | 0.0*2356 | | -48 53.2 | 147 58.0 | 6482.4 | 8.5 | 301 | | | |
| 15 | 5 | 1972 | 0.0 | 0030 | -48 50.6 | 147 51.8 | 6487.2 | 8.7 | 301 | | | |
| 15 | 5 | 1972 | 0.0*0052 | | -48 48.9 | 147 47.6 | 6490.4 | 8.8 | 300 | | | |
| 15 | 5 | 1972 | 0.0 | 0133 | -48 45.9 | 147 39.8 | 6496.4 | 5.6 | 301 | | | |
| 15 | 5 | 1972 | 0.0*0214 | | -48 43.9 | 147 34.9 | 6500.2 | 5.5 | 297 | | | |
| 15 | 5 | 1972 | 0.0 | 0233 | -48 43.1 | 147 32.5 | 6501.9 | 8.3 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0330 | -48 39.4 | 147 22.1 | 6509.8 | 8.1 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0430 | -48 35.5 | 147 11.3 | 6517.9 | 7.8 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0530 | -48 31.8 | 147 0.9 | 6525.7 | 7.7 | 298 | | | |
| 15 | 5 | 1972 | 0.0*0534 | | -48 31.6 | 147 0.2 | 6526.2 | 7.7 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0630 | -48 28.2 | 146 50.6 | 6533.4 | 8.1 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0730 | -48 24.4 | 146 39.8 | 6541.5 | 8.0 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0830 | -48 20.6 | 146 29.2 | 6549.5 | 8.2 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 0930 | -48 16.7 | 146 18.3 | 6557.7 | 8.1 | 298 | | | |
| 15 | 5 | 1972 | 0.0 | 1030 | -48 12.9 | 146 7.6 | 6565.8 | 7.8 | 298 | | | |
| 15 | 5 | 1972 | 0.0*1056 | | -48 11.3 | 146 3.1 | 6569.2 | 8.2 | 297 | | | |
| 15 | 5 | 1972 | 0.0 | 1130 | -48 9.2 | 145 57.0 | 6573.8 | 8.2 | 297 | | | |
| 15 | 5 | 1972 | 0.0 | 1230 | -48 5.4 | 145 46.1 | 6582.0 | 8.2 | 297 | | | |
| 15 | 5 | 1972 | 0.0 | 1332 | -48 1.5 | 145 34.8 | 6590.5 | 10.3 | 87 | | | |
| 15 | 5 | 1972 | 0.0*1444 | | -48 0.9 | 145 53.3 | 6602.9 | 10.2 | 86 | | | |
| 15 | 5 | 1972 | 0.0 | 1451 | -48 0.8 | 145 55.0 | 6604.1 | 6.2 | 86 | | | |
| 15 | 5 | 1972 | 0.0 | 1528 | -48 0.6 | 146 0.7 | 6607.9 | 9.9 | 86 | | | |
| 15 | 5 | 1972 | 0.0 | 1545 | -48 0.4 | 146 4.9 | 6610.7 | 9.8 | 263 | | | |
| 15 | 5 | 1972 | 0.0 | 1631 | -48 1.2 | 145 53.7 | 6618.3 | 10.1 | 86 | | | |
| 15 | 5 | 1972 | 0.0*1640 | | -48 1.1 | 145 56.0 | 6619.8 | 9.1 | 85 | | | |
| 15 | 5 | 1972 | 0.0*1826 | | -47 59.7 | 146 20.0 | 6636.0 | 9.1 | 86 | | | |
| 15 | 5 | 1972 | 0.0 | 1830 | -47 59.7 | 146 21.0 | 6636.6 | 9.1 | 86 | | | |
| 15 | 5 | 1972 | 0.0 | 2030 | -47 58.6 | 146 48.2 | 6654.9 | 9.2 | 86 | | | |
| 15 | 5 | 1972 | 0.0*2120 | | -47 58.1 | 146 59.7 | 6662.6 | 9.8 | 88 | | | |
| 15 | 5 | 1972 | 0.0*2200 | | -47 57.9 | 147 9.5 | 6669.1 | 9.7 | 90 | | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 5 | 1972 | 0.0 | 2230 | -47 57.9 | 147 16.7 | 6674.0 | 9.9 | 90 | |
| 16 | 5 | 1972 | 0.0 | 0039 | -47 58.1 | 147 48.5 | 6695.2 | 5.6 | 94 | |
| 16 | 5 | 1972 | 0.0 | 0200 | -47 58.7 | 147 59.8 | 6702.8 | 5.4 | 95 | |
| 16 | 5 | 1972 | 0.0*0314 | | -47 59.3 | 148 9.6 | 6709.4 | 5.4 | 92 | |
| 16 | 5 | 1972 | 0.0 | 0352 | -47 59.5 | 148 14.7 | 6712.8 | 9.3 | 89 | |
| 16 | 5 | 1972 | 0.0*0448 | | -47 59.4 | 148 27.6 | 6721.5 | 9.3 | 87 | |
| 16 | 5 | 1972 | 0.0 | 0530 | -47 59.1 | 148 37.3 | 6728.0 | 9.4 | 87 | |
| 16 | 5 | 1972 | 0.0 | 0730 | -47 58.2 | 149 5.4 | 6746.8 | 9.5 | 87 | |
| 16 | 5 | 1972 | 0.0*0926 | | -47 57.3 | 149 32.8 | 6765.2 | 10.2 | 82 | |
| 16 | 5 | 1972 | 0.0 | 0930 | -47 57.2 | 149 33.8 | 6765.9 | 10.1 | 82 | |
| 16 | 5 | 1972 | 0.0 | 1122 | -47 54.7 | 150 1.6 | 6784.7 | 10.2 | 232 | |
| 16 | 5 | 1972 | 0.0*1232 | | -48 2.0 | 149 47.5 | 6796.6 | 10.1 | 227 | |
| 16 | 5 | 1972 | 0.0 | 1300 | -48 5.2 | 149 42.3 | 6801.3 | 10.1 | 227 | |
| 16 | 5 | 1972 | 0.0 | 1431 | -48 15.6 | 149 25.4 | 6816.6 | 8.3 | 301 | |
| 16 | 5 | 1972 | 0.0 | 1530 | -48 11.3 | 149 15.0 | 6824.8 | 8.1 | 301 | |
| 16 | 5 | 1972 | 0.0 | 1630 | -48 7.1 | 149 4.6 | 6832.9 | 8.2 | 301 | |
| 16 | 5 | 1972 | 0.0 | 1730 | -48 2.8 | 148 54.1 | 6841.1 | 8.4 | 301 | |
| 16 | 5 | 1972 | 0.0*1738 | | -48 2.2 | 148 52.7 | 6842.3 | 8.4 | 298 | |
| 16 | 5 | 1972 | 0.0 | 1819 | -47 59.5 | 148 45.1 | 6848.0 | 5.4 | 297 | |
| 16 | 5 | 1972 | 0.0*1928 | | -47 56.6 | 148 36.9 | 6854.2 | 5.6 | 298 | |
| 16 | 5 | 1972 | 0.0 | 1930 | -47 56.5 | 148 36.6 | 6854.4 | 5.8 | 298 | |
| 16 | 5 | 1972 | 0.0 | 2030 | -47 53.8 | 148 29.1 | 6860.2 | 6.0 | 298 | |
| 16 | 5 | 1972 | 0.0 | 2130 | -47 50.9 | 148 21.2 | 6866.2 | 5.9 | 298 | |
| 16 | 5 | 1972 | 0.0 | 2227 | -47 48.2 | 148 13.9 | 6871.7 | 8.9 | 299 | |
| 16 | 5 | 1972 | 0.0*2250 | | -47 46.6 | 148 9.5 | 6875.2 | 8.3 | 300 | |
| 16 | 5 | 1972 | 0.0 | 2330 | -47 43.8 | 148 2.3 | 6880.7 | 7.8 | 300 | |
| 17 | 5 | 1972 | 0.0*0006 | | -47 41.4 | 147 56.3 | 6885.4 | 8.0 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0030 | -47 39.8 | 147 52.2 | 6888.6 | 7.9 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0130 | -47 35.8 | 147 42.1 | 6896.5 | 7.1 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0230 | -47 32.2 | 147 33.0 | 6903.6 | 6.6 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0330 | -47 28.8 | 147 24.6 | 6910.2 | 7.1 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0430 | -47 25.1 | 147 15.6 | 6917.4 | 7.4 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0503 | -47 23.1 | 147 10.4 | 6921.4 | 5.4 | 300 | |
| 17 | 5 | 1972 | 0.0*0542 | | -47 21.3 | 147 5.9 | 6924.9 | 5.4 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0544 | -47 21.2 | 147 5.7 | 6925.1 | 7.6 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0630 | -47 18.2 | 146 58.2 | 6931.0 | 7.4 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0730 | -47 14.5 | 146 48.8 | 6938.4 | 7.3 | 300 | |
| 17 | 5 | 1972 | 0.0 | 0830 | -47 10.7 | 146 39.5 | 6945.8 | 7.2 | 300 | |
| 17 | 5 | 1972 | 0.0*0840 | | -47 10.1 | 146 37.9 | 6947.0 | 7.5 | 296 | |
| 17 | 5 | 1972 | 0.0*0906 | | -47 8.7 | 146 33.7 | 6950.2 | 7.6 | 295 | |
| 17 | 5 | 1972 | 0.0 | 0930 | -47 7.4 | 146 29.6 | 6953.3 | 7.4 | 295 | |
| 17 | 5 | 1972 | 0.0*1022 | | -47 4.6 | 146 21.1 | 6959.7 | 6.9 | 296 | |
| 17 | 5 | 1972 | 0.0 | 1030 | -47 4.2 | 146 19.8 | 6960.6 | 6.0 | 296 | |
| 17 | 5 | 1972 | 0.0 | 1130 | -47 1.6 | 146 12.0 | 6966.6 | 5.4 | 295 | |
| 17 | 5 | 1972 | 0.0 | 1230 | -46 59.3 | 146 4.8 | 6972.0 | 4.4 | 294 | |
| 17 | 5 | 1972 | 0.0 | 1316 | -46 57.9 | 146 0.3 | 6975.4 | 6.8 | 24 | |
| 17 | 5 | 1972 | 0.0*1332 | | -46 56.2 | 146 1.4 | 6977.2 | 6.9 | 26 | |
| 17 | 5 | 1972 | 0.0 | 1400 | -46 53.4 | 146 3.5 | 6980.4 | 7.2 | 26 | |
| 17 | 5 | 1972 | 0.0 | 1500 | -46 46.9 | 146 8.2 | 6987.6 | 7.7 | 25 | |
| 17 | 5 | 1972 | 0.0*1518 | | -46 44.8 | 146 9.7 | 6989.9 | 7.9 | 23 | |
| 17 | 5 | 1972 | 0.0 | 1600 | -46 39.8 | 146 12.8 | 6995.4 | 8.7 | 22 | |
| 17 | 5 | 1972 | 0.0 | 1700 | -46 31.7 | 146 17.7 | 7004.1 | 9.0 | 22 | |
| 17 | 5 | 1972 | 0.0 | 1800 | -46 23.4 | 146 22.8 | 7013.2 | 8.7 | 22 | |
| 17 | 5 | 1972 | 0.0*1836 | | -46 18.6 | 146 25.7 | 7018.4 | 8.9 | 22 | |
| 17 | 5 | 1972 | 0.0 | 1900 | -46 15.3 | 146 27.6 | 7021.9 | 8.9 | 22 | |
| 17 | 5 | 1972 | 0.0 | 2000 | -46 7.1 | 146 32.4 | 7030.8 | 8.7 | 22 | |
| 17 | 5 | 1972 | 0.0*2008 | | -46 6.0 | 146 33.0 | 7032.0 | 8.3 | 23 | |
| 17 | 5 | 1972 | 0.0 | 2100 | -45 59.4 | 146 37.2 | 7039.1 | 8.9 | 23 | |
| 17 | 5 | 1972 | 0.0 | 2157 | -45 51.7 | 146 42.0 | 7047.6 | 6.8 | 302 | |
| 17 | 5 | 1972 | 0.0 | 2201 | -45 51.4 | 146 41.4 | 7048.0 | 9.2 | 22 | |
| 17 | 5 | 1972 | 0.0 | 2300 | -45 43.1 | 146 46.4 | 7057.1 | 9.4 | 22 | |
| 17 | 5 | 1972 | 0.0*2316 | | -45 40.8 | 146 47.8 | 7059.6 | 8.9 | 20 | |
| 18 | 5 | 1972 | 0.0 | 0000 | -45 34.6 | 146 51.0 | 7066.1 | 9.2 | 19 | |
| 18 | 5 | 1972 | 0.0 | 0100 | -45 26.0 | 146 55.5 | 7075.3 | 8.9 | 20 | |
| 18 | 5 | 1972 | 0.0*0136 | | -45 21.0 | 146 58.1 | 7080.6 | 8.8 | 17 | |
| 18 | 5 | 1972 | 0.0 | 0200 | -45 17.6 | 146 59.6 | 7084.2 | 9.0 | 17 | |
| 18 | 5 | 1972 | 0.0 | 0300 | -45 9.0 | 147 3.5 | 7093.2 | 9.0 | 17 | |
| 18 | 5 | 1972 | 0.0*0452 | | -44 53.0 | 147 10.8 | 7110.0 | 9.2 | 17 | |
| 18 | 5 | 1972 | 0.0 | 0500 | -44 51.8 | 147 11.3 | 7111.2 | 8.9 | 17 | |
| 18 | 5 | 1972 | 0.0 | 0703 | -44 34.5 | 147 19.1 | 7129.5 | 9.1 | 65 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 5 | 1972 | 0.0 | 0800 | -44 30.8 | 147 30.1 | 7138.1 | 9.5 | 64 | |
| 18 | 5 | 1972 | 0.0 | *0934 | -44 24.5 | 147 49.0 | 7153.0 | 10.1 | 61 | |
| 18 | 5 | 1972 | 0.0 | 1000 | -44 22.4 | 147 54.4 | 7157.4 | 10.0 | 61 | |
| 18 | 5 | 1972 | 0.0 | 1201 | -44 12.9 | 148 19.2 | 7177.6 | 9.8 | 0 | |
| 18 | 5 | 1972 | 0.0 | 1213 | -44 10.9 | 148 19.3 | 7179.5 | 8.9 | 329 | |
| 18 | 5 | 1972 | 0.0 | 1300 | -44 4.9 | 148 14.3 | 7186.5 | 8.8 | 329 | |
| 18 | 5 | 1972 | 0.0 | *1356 | -43 57.8 | 148 8.5 | 7194.7 | 8.4 | 330 | |
| 18 | 5 | 1972 | 0.0 | 1500 | -43 50.0 | 148 2.4 | 7203.7 | 8.4 | 330 | |
| 18 | 5 | 1972 | 0.0 | *1540 | -43 45.2 | 147 58.6 | 7209.2 | 8.7 | 334 | |
| 18 | 5 | 1972 | 0.0 | 1600 | -43 42.6 | 147 56.8 | 7212.1 | 8.2 | 334 | |
| 18 | 5 | 1972 | 0.0 | 1651 | -43 36.3 | 147 52.6 | 7219.1 | 7.4 | 334 | |
| 18 | 5 | 1972 | 0.0 | 1700 | -43 35.3 | 147 52.0 | 7220.2 | 7.0 | 332 | |
| 18 | 5 | 1972 | 0.0 | 1730 | -43 32.2 | 147 49.7 | 7223.8 | 8.1 | 332 | |
| 18 | 5 | 1972 | 0.0 | *1748 | -43 30.0 | 147 48.2 | 7226.2 | 8.4 | 330 | |
| 18 | 5 | 1972 | 0.0 | 1821 | -43 26.0 | 147 45.0 | 7230.8 | 7.9 | 324 | |
| 18 | 5 | 1972 | 0.0 | 1848 | -43 23.1 | 147 42.2 | 7234.3 | 2.4 | 272 | |
| 18 | 5 | 1972 | 0.0 | 1855 | -43 23.1 | 147 41.8 | 7234.6 | 10.5 | 323 | |
| 18 | 5 | 1972 | 0.0 | 2000 | -43 13.9 | 147 32.6 | 7246.0 | 10.8 | 323 | |
| 18 | 5 | 1972 | 0.0 | 2115 | -43 3.0 | 147 21.6 | 7259.5 | 10.5 | 331 | |
| 18 | 5 | 1972 | 0.0 | 2121 | -43 2.1 | 147 21.6 | 7260.6 | 10.5 | 336 | |
| 18 | 5 | 1972 | 0.0 | 2124 | -43 1.6 | 147 20.7 | 7261.1 | 10.6 | 342 | |
| 18 | 5 | 1972 | 0.0 | 2133 | -43 0.1 | 147 20.0 | 7262.7 | 10.6 | 346 | |
| 18 | 5 | 1972 | 0.0 | 2139 | -42 59.1 | 147 19.7 | 7263.7 | 10.6 | 351 | |
| 18 | 5 | 1972 | 0.0 | 2142 | -42 58.5 | 147 19.6 | 7264.3 | 10.2 | 356 | |
| 18 | 5 | 1972 | 0.0 | 2147 | -42 57.7 | 147 19.5 | 7265.1 | 10.9 | 1 | |
| 18 | 5 | 1972 | 0.0 | 2157 | -42 55.9 | 147 19.6 | 7266.9 | 3.3 | 6 | |
| 18 | 5 | 1972 | 0.0 | 2215 | -42 54.9 | 147 19.7 | 7267.9 | 3.1 | 11 | |
| 18 | 5 | 1972 | 0.0 | 2251 | -42 53.0 | 147 20.2 | 7269.8 | 6.9 | 187 | |
| 18 | 5 | 1972 | 0.0 | 2300 | -42 54.1 | 147 20.1 | 7270.8 | 9.5 | 177 | |
| 18 | 5 | 1972 | 0.0 | 2312 | -42 56.0 | 147 20.2 | 7272.7 | 11.2 | 173 | |
| 18 | 5 | 1972 | 0.0 | 2325 | -42 58.4 | 147 20.6 | 7275.2 | 11.4 | 168 | |
| 18 | 5 | 1972 | 0.0 | 2330 | -42 59.3 | 147 20.8 | 7276.1 | 10.6 | 163 | |
| 18 | 5 | 1972 | 0.0 | 2336 | -43 0.3 | 147 21.3 | 7277.2 | 10.3 | 157 | |
| 19 | 5 | 1972 | 0.0 | 0100 | -43 13.7 | 147 28.7 | 7291.7 | 9.5 | 177 | |
| 19 | 5 | 1972 | 0.0 | 0200 | -43 23.2 | 147 29.2 | 7301.1 | 8.3 | 177 | |
| 19 | 5 | 1972 | 0.0 | *0234 | -43 27.9 | 147 29.5 | 7305.8 | 7.8 | 172 | |
| 19 | 5 | 1972 | 0.0 | 0251 | -43 30.0 | 147 29.9 | 7308.0 | 5.2 | 169 | |
| 19 | 5 | 1972 | 0.0 | 0311 | -43 31.7 | 147 30.3 | 7309.7 | 8.1 | 173 | |
| 19 | 5 | 1972 | 0.0 | 0330 | -43 34.3 | 147 30.7 | 7312.3 | 7.7 | 180 | |
| 19 | 5 | 1972 | 0.0 | *0402 | -43 38.4 | 147 30.7 | 7316.4 | 8.0 | 180 | |
| 19 | 5 | 1972 | 0.0 | 0500 | -43 46.1 | 147 30.6 | 7324.1 | 8.2 | 180 | |
| 19 | 5 | 1972 | 0.0 | 0630 | -43 58.5 | 147 30.4 | 7336.5 | 6.6 | 223 | |
| 19 | 5 | 1972 | 0.0 | 0730 | -44 3.2 | 147 24.0 | 7343.1 | 6.9 | 223 | |
| 19 | 5 | 1972 | 0.0 | 0830 | -44 8.2 | 147 17.4 | 7350.0 | 6.9 | 223 | |
| 19 | 5 | 1972 | 0.0 | *0900 | -44 10.7 | 147 14.0 | 7353.4 | 7.1 | 223 | |
| 19 | 5 | 1972 | 0.0 | 0930 | -44 13.3 | 147 10.6 | 7357.0 | 7.0 | 223 | |
| 19 | 5 | 1972 | 0.0 | 1030 | -44 18.4 | 147 4.0 | 7364.0 | 6.6 | 222 | |
| 19 | 5 | 1972 | 0.0 | *1048 | -44 19.8 | 147 2.1 | 7365.9 | 6.7 | 222 | |
| 19 | 5 | 1972 | 0.0 | 1130 | -44 23.3 | 146 57.7 | 7370.6 | 6.5 | 221 | |
| 19 | 5 | 1972 | 0.0 | 1242 | -44 29.1 | 146 50.4 | 7378.4 | 6.0 | 202 | |
| 19 | 5 | 1972 | 0.0 | 1244 | -44 29.3 | 146 50.3 | 7378.6 | 6.7 | 222 | |
| 19 | 5 | 1972 | 0.0 | *1304 | -44 31.0 | 146 48.2 | 7380.9 | 7.0 | 221 | |
| 19 | 5 | 1972 | 0.0 | 1330 | -44 33.2 | 146 45.4 | 7383.9 | 7.0 | 221 | |
| 19 | 5 | 1972 | 0.0 | 1430 | -44 38.5 | 146 38.9 | 7390.9 | 6.8 | 221 | |
| 19 | 5 | 1972 | 0.0 | *1444 | -44 39.7 | 146 37.5 | 7392.5 | 6.2 | 221 | |
| 19 | 5 | 1972 | 0.0 | 1530 | -44 43.2 | 146 33.1 | 7397.2 | 6.4 | 221 | |
| 19 | 5 | 1972 | 0.0 | 1630 | -44 48.0 | 146 27.1 | 7403.6 | 6.3 | 221 | |
| 19 | 5 | 1972 | 0.0 | *1638 | -44 48.6 | 146 26.3 | 7404.4 | 6.5 | 225 | |
| 19 | 5 | 1972 | 0.0 | 1700 | -44 50.2 | 146 23.9 | 7406.8 | 6.2 | 225 | |
| 19 | 5 | 1972 | 0.0 | 1730 | -44 52.4 | 146 20.7 | 7409.9 | 7.1 | 225 | |
| 19 | 5 | 1972 | 0.0 | 1800 | -44 54.9 | 146 17.2 | 7413.4 | 6.5 | 225 | |
| 19 | 5 | 1972 | 0.0 | 1830 | -44 57.1 | 146 13.9 | 7416.7 | 5.8 | 225 | |
| 19 | 5 | 1972 | 0.0 | 1900 | -44 59.2 | 146 11.0 | 7419.6 | 6.5 | 225 | |
| 19 | 5 | 1972 | 0.0 | 1930 | -45 1.4 | 146 7.7 | 7422.8 | 6.0 | 225 | |
| 19 | 5 | 1972 | 0.0 | 2000 | -45 3.6 | 146 4.7 | 7425.8 | 5.8 | 225 | |
| 19 | 5 | 1972 | 0.0 | *2006 | -45 4.0 | 146 4.1 | 7426.4 | 6.1 | 225 | |
| 19 | 5 | 1972 | 0.0 | 2030 | -45 5.7 | 146 1.6 | 7428.8 | 5.9 | 225 | |
| 19 | 5 | 1972 | 0.0 | 2100 | -45 7.8 | 145 58.7 | 7431.7 | 6.5 | 225 | |
| 19 | 5 | 1972 | 0.0 | 2130 | -45 10.0 | 145 55.4 | 7435.0 | 5.9 | 224 | |
| 19 | 5 | 1972 | 0.0 | *2140 | -45 10.7 | 145 54.5 | 7436.0 | 6.1 | 224 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 5 | 1972 | 0.0 | 2200 | -45 12.2 | 145 52.4 | 7438.0 | 6.1 | 224 | |
| 19 | 5 | 1972 | 0.0 | 2230 | -45 14.4 | 145 49.4 | 7441.1 | 5.9 | 224 | |
| 19 | 5 | 1972 | 0.0 | 2300 | -45 16.5 | 145 46.5 | 7444.0 | 5.7 | 223 | |
| 19 | 5 | 1972 | 0.0 | 2330 | -45 18.6 | 145 43.7 | 7446.9 | 5.7 | 223 | |
| 20 | 5 | 1972 | 0.0 | 0000 | -45 20.6 | 145 40.9 | 7449.7 | 5.9 | 224 | |
| 20 | 5 | 1972 | 0.0 | 0030 | -45 22.8 | 145 37.9 | 7452.7 | 6.1 | 224 | |
| 20 | 5 | 1972 | 0.0 | 0100 | -45 25.0 | 145 34.9 | 7455.8 | 6.8 | 224 | |
| 20 | 5 | 1972 | 0.0 | 0130 | -45 27.4 | 145 31.5 | 7459.2 | 7.2 | 224 | |
| 20 | 5 | 1972 | 0.0 | *0146 | -45 28.8 | 145 29.6 | 7461.1 | 7.4 | 223 | |
| 20 | 5 | 1972 | 0.0 | 0200 | -45 30.0 | 145 27.9 | 7462.8 | 8.1 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0230 | -45 33.2 | 145 24.3 | 7466.8 | 8.3 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0300 | -45 36.4 | 145 20.6 | 7471.0 | 8.7 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0330 | -45 39.9 | 145 16.7 | 7475.4 | 8.5 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0400 | -45 43.2 | 145 12.9 | 7479.6 | 8.7 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0430 | -45 46.6 | 145 9.0 | 7484.0 | 8.9 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0530 | -45 53.6 | 145 1.0 | 7492.9 | 9.1 | 218 | |
| 20 | 5 | 1972 | 0.0 | 0633 | -46 1.0 | 144 52.4 | 7502.5 | 9.4 | 307 | |
| 20 | 5 | 1972 | 0.0 | 0730 | -45 55.6 | 144 42.1 | 7511.5 | 9.6 | 307 | |
| 20 | 5 | 1972 | 0.0 | 0830 | -45 49.7 | 144 31.3 | 7521.0 | 9.3 | 307 | |
| 20 | 5 | 1972 | 0.0 | 0916 | -45 45.4 | 144 23.2 | 7528.2 | 11.0 | 52 | |
| 20 | 5 | 1972 | 0.0 | 1030 | -45 37.2 | 144 38.5 | 7541.7 | 11.0 | 52 | |
| 20 | 5 | 1972 | 0.0 | *1130 | -45 30.5 | 144 51.0 | 7552.7 | 10.8 | 52 | |
| 20 | 5 | 1972 | 0.0 | 1202 | -45 26.9 | 144 57.4 | 7558.4 | 7.8 | 272 | |
| 20 | 5 | 1972 | 0.0 | 1300 | -45 26.6 | 144 46.7 | 7566.0 | 8.0 | 272 | |
| 20 | 5 | 1972 | 0.0 | *1358 | -45 26.3 | 144 35.7 | 7573.7 | 8.3 | 272 | |
| 20 | 5 | 1972 | 0.0 | 1400 | -45 26.3 | 144 35.3 | 7574.0 | 8.1 | 272 | |
| 20 | 5 | 1972 | 0.0 | 1500 | -45 26.0 | 144 23.8 | 7582.1 | 7.8 | 271 | |
| 20 | 5 | 1972 | 0.0 | 1601 | -45 25.7 | 144 12.5 | 7590.0 | 10.3 | 62 | |
| 20 | 5 | 1972 | 0.0 | *1758 | -45 16.3 | 144 37.7 | 7610.1 | 10.3 | 59 | |
| 20 | 5 | 1972 | 0.0 | 1800 | -45 16.2 | 144 38.2 | 7610.4 | 10.0 | 59 | |
| 20 | 5 | 1972 | 0.0 | 2000 | -45 5.9 | 145 2.7 | 7630.5 | 6.6 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2030 | -45 5.7 | 144 58.0 | 7633.8 | 6.6 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2100 | -45 5.5 | 144 53.3 | 7637.1 | 6.8 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2130 | -45 5.3 | 144 48.5 | 7640.5 | 6.4 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2200 | -45 5.1 | 144 44.0 | 7643.7 | 6.4 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2230 | -45 4.9 | 144 39.4 | 7646.9 | 6.0 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2300 | -45 4.7 | 144 35.2 | 7649.9 | 6.6 | 273 | |
| 20 | 5 | 1972 | 0.0 | 2330 | -45 4.5 | 144 30.5 | 7653.2 | 5.3 | 273 | |
| 21 | 5 | 1972 | 0.0 | 0000 | -45 4.4 | 144 26.8 | 7655.9 | 5.2 | 90 | |
| 21 | 5 | 1972 | 0.0 | 0014 | -45 4.4 | 144 28.5 | 7657.1 | 0.3 | 262 | START 18 |
| 21 | 5 | 1972 | 0.0 | *0058 | -45 4.4 | 144 28.2 | 7657.3 | 0.4 | 180 | 18 |
| 21 | 5 | 1972 | 0.0 | *0244 | -45 5.2 | 144 28.2 | 7658.0 | 0.3 | 219 | 18 |
| 21 | 5 | 1972 | 0.0 | 0407 | -45 5.5 | 144 27.8 | 7658.5 | 5.1 | 271 | END 18 |
| 21 | 5 | 1972 | 0.0 | 0420 | -45 5.5 | 144 26.2 | 7659.6 | 6.4 | 272 | |
| 21 | 5 | 1972 | 0.0 | *0440 | -45 5.4 | 144 23.2 | 7661.8 | 6.3 | 272 | |
| 21 | 5 | 1972 | 0.0 | 0500 | -45 5.3 | 144 20.2 | 7663.9 | 6.4 | 272 | |
| 21 | 5 | 1972 | 0.0 | 0530 | -45 5.2 | 144 15.7 | 7667.1 | 5.6 | 271 | |
| 21 | 5 | 1972 | 0.0 | 0600 | -45 5.1 | 144 11.8 | 7669.8 | 5.6 | 271 | |
| 21 | 5 | 1972 | 0.0 | 0633 | -45 5.0 | 144 7.4 | 7672.9 | 10.2 | 61 | |
| 21 | 5 | 1972 | 0.0 | 0730 | -45 0.4 | 144 19.3 | 7682.6 | 10.1 | 61 | |
| 21 | 5 | 1972 | 0.0 | *0858 | -44 53.3 | 144 37.7 | 7697.4 | 9.9 | 61 | |
| 21 | 5 | 1972 | 0.0 | 0900 | -44 53.1 | 144 38.1 | 7697.7 | 9.5 | 61 | |
| 21 | 5 | 1972 | 0.0 | *1042 | -44 45.4 | 144 58.1 | 7713.9 | 9.7 | 61 | |
| 21 | 5 | 1972 | 0.0 | 1048 | -44 45.0 | 144 59.3 | 7714.9 | 9.1 | 3 | |
| 21 | 5 | 1972 | 0.0 | 1052 | -44 44.4 | 144 59.4 | 7715.5 | 9.8 | 61 | |
| 21 | 5 | 1972 | 0.0 | 1200 | -44 39.0 | 145 13.2 | 7726.6 | 9.7 | 61 | |
| 21 | 5 | 1972 | 0.0 | 1234 | -44 36.4 | 145 20.0 | 7732.2 | 5.4 | 297 | |
| 21 | 5 | 1972 | 0.0 | 1300 | -44 35.3 | 145 17.1 | 7734.5 | 5.7 | 297 | |
| 21 | 5 | 1972 | 0.0 | 1330 | -44 34.0 | 145 13.5 | 7737.3 | 5.3 | 297 | |
| 21 | 5 | 1972 | 0.0 | *1352 | -44 33.1 | 145 11.1 | 7739.3 | 5.1 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1400 | -44 32.7 | 145 10.3 | 7739.9 | 5.1 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1430 | -44 31.4 | 145 7.3 | 7742.5 | 5.3 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1500 | -44 30.0 | 145 4.1 | 7745.2 | 5.8 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1530 | -44 28.5 | 145 0.6 | 7748.0 | 5.3 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1600 | -44 27.1 | 144 57.5 | 7750.7 | 5.5 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1630 | -44 25.6 | 144 54.2 | 7753.5 | 4.7 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1700 | -44 24.4 | 144 51.4 | 7755.8 | 4.3 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1730 | -44 23.3 | 144 48.8 | 7758.0 | 4.9 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1800 | -44 22.0 | 144 45.9 | 7760.4 | 4.1 | 301 | |
| 21 | 5 | 1972 | 0.0 | 1830 | -44 20.9 | 144 43.5 | 7762.4 | 4.5 | 301 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | 5 | 1972 | 0.0 | 1900 | -44 19.7 | 144 40.8 | 7764.7 | 4.3 | 301 | | |
| 21 | 5 | 1972 | 0.0 | 1930 | -44 18.5 | 144 38.3 | 7766.8 | 4.9 | 301 | | |
| 21 | 5 | 1972 | 0.0 | 2000 | -44 17.3 | 144 35.8 | 7769.3 | 4.7 | 301 | | |
| 21 | 5 | 1972 | 0.0* | 2006 | -44 17.1 | 144 34.8 | 7769.7 | 4.3 | 312 | | |
| 21 | 5 | 1972 | 0.0 | 2030 | -44 15.9 | 144 33.0 | 7771.4 | 4.9 | 311 | | |
| 21 | 5 | 1972 | 0.0 | 2100 | -44 14.8 | 144 30.5 | 7773.9 | 5.5 | 310 | | |
| 21 | 5 | 1972 | 0.0 | 2130 | -44 13.5 | 144 27.5 | 7776.6 | 5.1 | 311 | | |
| 21 | 5 | 1972 | 0.0* | 2150 | -44 11.4 | 144 25.8 | 7778.3 | 5.8 | 302 | | |
| 21 | 5 | 1972 | 0.0 | 2200 | -44 10.9 | 144 24.6 | 7779.3 | 6.6 | 302 | | |
| 21 | 5 | 1972 | 0.0 | 2233 | -44 9.0 | 144 20.4 | 7782.9 | 9.9 | 74 | | |
| 21 | 5 | 1972 | 0.0 | 2330 | -44 6.5 | 144 33.0 | 7792.4 | 10.1 | 74 | | |
| 21 | 5 | 1972 | 0.0* | 2338 | -44 6.2 | 144 34.8 | 7793.7 | 10.7 | 73 | | |
| 22 | 5 | 1972 | 0.0 | 0103 | -44 1.8 | 144 55.1 | 7808.9 | 8.0 | 319 | | |
| 22 | 5 | 1972 | 0.0 | 0130 | -43 59.1 | 144 51.8 | 7812.5 | 7.8 | 319 | | |
| 22 | 5 | 1972 | 0.0 | 0200 | -43 56.1 | 144 48.3 | 7816.4 | 7.4 | 320 | | |
| 22 | 5 | 1972 | 0.0 | 0230 | -43 53.3 | 144 45.0 | 7820.1 | 8.3 | 319 | | |
| 22 | 5 | 1972 | 0.0 | 0300 | -43 50.1 | 144 41.3 | 7824.2 | 8.1 | 319 | | |
| 22 | 5 | 1972 | 0.0* | 0324 | -43 47.7 | 144 38.4 | 7827.4 | 7.9 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0330 | -43 47.1 | 144 37.6 | 7828.2 | 8.1 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0400 | -43 44.1 | 144 33.7 | 7832.3 | 8.4 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0500 | -43 38.0 | 144 25.8 | 7840.7 | 8.1 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0600 | -43 32.1 | 144 18.1 | 7848.8 | 8.4 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0700 | -43 26.0 | 144 10.2 | 7857.2 | 8.8 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0730 | -43 22.8 | 144 6.0 | 7861.6 | 8.5 | 316 | | |
| 22 | 5 | 1972 | 0.0 | 0830 | -43 16.7 | 143 58.1 | 7870.0 | 10.9 | 31 | | |
| 22 | 5 | 1972 | 0.0* | 0950 | -43 4.2 | 144 8.3 | 7884.6 | 10.0 | 32 | | |
| 22 | 5 | 1972 | 0.0 | 1003 | -43 2.3 | 144 10.0 | 7886.8 | 5.5 | 343 | | |
| 22 | 5 | 1972 | 0.0 | 1005 | -43 2.2 | 144 9.9 | 7887.0 | 10.2 | 32 | | |
| 22 | 5 | 1972 | 0.0* | 1134 | -42 49.5 | 144 21.1 | 7902.1 | 10.2 | 31 | | |
| 22 | 5 | 1972 | 0.0 | 1200 | -42 45.7 | 144 24.2 | 7906.5 | 10.0 | 31 | | |
| 22 | 5 | 1972 | 0.0* | 1220 | -42 42.9 | 144 26.6 | 7909.8 | 10.6 | 33 | | |
| 22 | 5 | 1972 | 0.0 | 1332 | -42 32.3 | 144 36.1 | 7922.5 | 5.1 | 37 | | |
| 22 | 5 | 1972 | 0.0 | 1344 | -42 31.5 | 144 37.0 | 7923.5 | 0.7 | 139 | START | 19 |
| 22 | 5 | 1972 | 0.0* | 1450 | -42 32.1 | 144 37.6 | 7924.3 | 1.3 | 92 | | 19 |
| 22 | 5 | 1972 | 0.0 | 1535 | -42 32.1 | 144 39.0 | 7925.3 | 3.5 | 289 | END | 19 |
| 22 | 5 | 1972 | 0.0 | 1547 | -42 31.9 | 144 38.1 | 7926.0 | 6.4 | 287 | | |
| 22 | 5 | 1972 | 0.0* | 1548 | -42 31.9 | 144 38.0 | 7926.1 | 6.8 | 287 | | |
| 22 | 5 | 1972 | 0.0 | 1630 | -42 30.4 | 144 31.8 | 7930.8 | 6.7 | 287 | | |
| 22 | 5 | 1972 | 0.0 | 1730 | -42 28.4 | 144 23.1 | 7937.6 | 6.6 | 287 | | |
| 22 | 5 | 1972 | 0.0* | 1806 | -42 27.2 | 144 18.0 | 7941.5 | 6.9 | 289 | | |
| 22 | 5 | 1972 | 0.0 | 1830 | -42 26.3 | 144 14.5 | 7944.3 | 6.7 | 289 | | |
| 22 | 5 | 1972 | 0.0 | 1930 | -42 24.1 | 144 6.0 | 7950.9 | 6.5 | 289 | | |
| 22 | 5 | 1972 | 0.0 | 2000 | -42 23.0 | 144 1.8 | 7954.2 | 6.5 | 289 | | |
| 22 | 5 | 1972 | 0.0 | 2030 | -42 21.9 | 143 57.6 | 7957.5 | 7.2 | 289 | | |
| 22 | 5 | 1972 | 0.0* | 2056 | -42 20.9 | 143 53.6 | 7960.6 | 7.0 | 290 | | |
| 22 | 5 | 1972 | 0.0 | 2100 | -42 20.7 | 143 53.0 | 7961.1 | 6.7 | 290 | | |
| 22 | 5 | 1972 | 0.0 | 2130 | -42 19.5 | 143 48.8 | 7964.4 | 7.1 | 290 | | |
| 22 | 5 | 1972 | 0.0 | 2200 | -42 18.3 | 143 44.3 | 7968.0 | 7.1 | 290 | | |
| 22 | 5 | 1972 | 0.0 | 2230 | -42 17.1 | 143 39.7 | 7971.6 | 6.7 | 290 | | |
| 22 | 5 | 1972 | 0.0* | 2242 | -42 16.6 | 143 38.0 | 7972.9 | 7.3 | 284 | | |
| 22 | 5 | 1972 | 0.0 | 2300 | -42 16.0 | 143 35.2 | 7975.1 | 7.9 | 284 | | |
| 22 | 5 | 1972 | 0.0 | 2330 | -42 15.1 | 143 30.0 | 7979.0 | 7.6 | 284 | | |
| 23 | 5 | 1972 | 0.0 | 0001 | -42 14.1 | 143 24.9 | 7983.0 | 10.8 | 32 | | |
| 23 | 5 | 1972 | 0.0* | 0036 | -42 8.7 | 143 29.4 | 7989.3 | 10.0 | 31 | | |
| 23 | 5 | 1972 | 0.0 | 0200 | -41 56.8 | 143 39.3 | 8003.2 | 10.6 | 31 | | |
| 23 | 5 | 1972 | 0.0 | 0400 | -41 38.8 | 143 54.1 | 8024.4 | 10.8 | 31 | | |
| 23 | 5 | 1972 | 0.0 | 0551 | -41 21.8 | 144 8.1 | 8044.4 | 8.6 | 32 | | |
| 23 | 5 | 1972 | 0.0 | 0608 | -41 19.7 | 144 9.8 | 8046.8 | 9.6 | 31 | | |
| 23 | 5 | 1972 | 0.0 | 0616 | -41 18.6 | 144 10.7 | 8048.1 | 8.7 | 208 | | |
| 23 | 5 | 1972 | 0.0 | 0640 | -41 21.7 | 144 8.5 | 8051.6 | 7.9 | 207 | | |
| 23 | 5 | 1972 | 0.0 | 0704 | -41 24.5 | 144 6.6 | 8054.8 | 9.0 | 199 | | |
| 23 | 5 | 1972 | 0.0 | 0711 | -41 25.5 | 144 6.1 | 8055.8 | 0.8 | 188 | START | 20 |
| 23 | 5 | 1972 | 0.0 | 0832 | -41 26.6 | 144 5.9 | 8056.9 | 6.2 | 282 | END | 20 |
| 23 | 5 | 1972 | 0.0 | 0844 | -41 26.3 | 144 4.3 | 8058.2 | 9.1 | 285 | | |
| 23 | 5 | 1972 | 0.0* | 0856 | -41 25.8 | 144 1.9 | 8060.0 | 8.4 | 290 | | |
| 23 | 5 | 1972 | 0.0 | 0928 | -41 24.3 | 143 56.3 | 8064.5 | 5.5 | 290 | | |
| 23 | 5 | 1972 | 0.0 | 0932 | -41 24.1 | 143 55.8 | 8064.9 | 8.8 | 290 | | |
| 23 | 5 | 1972 | 0.0 | 1030 | -41 21.2 | 143 45.1 | 8073.4 | 8.9 | 290 | | |
| 23 | 5 | 1972 | 0.0* | 1040 | -41 20.7 | 143 43.3 | 8074.9 | 8.8 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 1130 | -41 18.0 | 143 34.3 | 8082.2 | 9.1 | 291 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 5 | 1972 | 0.0* | 1218 | -41 15.3 | 143 25.3 | 8089.4 | 8.8 | 292 | | |
| 23 | 5 | 1972 | 0.0 | 1230 | -41 14.7 | 143 23.1 | 8091.2 | 8.9 | 292 | | |
| 23 | 5 | 1972 | 0.0 | 1330 | -41 11.3 | 143 12.1 | 8100.1 | 9.0 | 292 | | |
| 23 | 5 | 1972 | 0.0* | 1404 | -41 9.3 | 143 5.9 | 8105.2 | 8.9 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 1430 | -41 7.9 | 143 1.1 | 8109.1 | 8.7 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 1530 | -41 4.8 | 142 50.3 | 8117.8 | 8.9 | 291 | | |
| 23 | 5 | 1972 | 0.0* | 1550 | -41 3.7 | 142 46.7 | 8120.8 | 8.9 | 290 | | |
| 23 | 5 | 1972 | 0.0 | 1630 | -41 1.6 | 142 39.3 | 8126.7 | 9.1 | 290 | | |
| 23 | 5 | 1972 | 0.0* | 1718 | -40 59.1 | 142 30.2 | 8134.0 | 9.4 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 1730 | -40 58.4 | 142 27.9 | 8135.9 | 9.3 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 1830 | -40 55.0 | 142 16.5 | 8145.2 | 9.4 | 291 | | |
| 23 | 5 | 1972 | 0.0* | 1906 | -40 52.9 | 142 9.5 | 8150.8 | 9.4 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 1930 | -40 51.5 | 142 4.9 | 8154.6 | 9.5 | 291 | | |
| 23 | 5 | 1972 | 0.0* | 2002 | -40 49.6 | 141 58.7 | 8159.6 | 9.7 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 2130 | -40 44.4 | 141 41.3 | 8173.8 | 9.9 | 291 | | |
| 23 | 5 | 1972 | 0.0* | 2146 | -40 43.4 | 141 38.0 | 8176.5 | 10.0 | 291 | | |
| 23 | 5 | 1972 | 0.0 | 2330 | -40 37.0 | 141 16.8 | 8193.8 | 10.1 | 291 | | |
| 24 | 5 | 1972 | 0.0 | 0030 | -40 33.3 | 141 4.4 | 8203.9 | 8.9 | 291 | | |
| 24 | 5 | 1972 | 0.0* | 0208 | -40 27.8 | 140 46.7 | 8218.4 | 8.9 | 292 | | |
| 24 | 5 | 1972 | 0.0 | 0230 | -40 26.6 | 140 42.7 | 8221.7 | 9.0 | 292 | | |
| 24 | 5 | 1972 | 0.0* | 0352 | -40 21.9 | 140 27.7 | 8234.1 | 9.1 | 291 | | |
| 24 | 5 | 1972 | 0.0 | 0430 | -40 19.8 | 140 20.7 | 8239.8 | 9.3 | 291 | | |
| 24 | 5 | 1972 | 0.0* | 0518 | -40 17.1 | 140 11.5 | 8247.3 | 9.7 | 292 | | |
| 24 | 5 | 1972 | 0.0 | 0600 | -40 14.6 | 140 3.3 | 8254.1 | 8.9 | 292 | | |
| 24 | 5 | 1972 | 0.0 | 0730 | -40 9.5 | 139 47.1 | 8267.4 | 9.0 | 292 | | |
| 24 | 5 | 1972 | 0.0* | 0804 | -40 7.6 | 139 41.0 | 8272.5 | 9.9 | 285 | | |
| 24 | 5 | 1972 | 0.0 | 0900 | -40 5.0 | 139 29.4 | 8281.8 | 9.0 | 44 | | |
| 24 | 5 | 1972 | 0.0 | 1100 | -39 52.1 | 139 45.6 | 8299.7 | 9.0 | 44 | | |
| 24 | 5 | 1972 | 0.0 | 1300 | -39 39.3 | 140 1.8 | 8317.6 | 9.0 | 44 | | |
| 24 | 5 | 1972 | 0.0* | 1316 | -39 37.5 | 140 4.0 | 8320.0 | 9.9 | 45 | | |
| 24 | 5 | 1972 | 0.0 | 1430 | -39 28.9 | 140 15.1 | 8332.2 | 10.2 | 45 | | |
| 24 | 5 | 1972 | 0.0 | 1517 | -39 23.3 | 140 22.4 | 8340.1 | 9.0 | 179 | | |
| 24 | 5 | 1972 | 0.0 | 1630 | -39 34.3 | 140 22.5 | 8351.1 | 9.0 | 179 | | |
| 24 | 5 | 1972 | 0.0 | 1730 | -39 43.3 | 140 22.6 | 8360.1 | 9.2 | 179 | | |
| 24 | 5 | 1972 | 0.0 | 1830 | -39 52.5 | 140 22.6 | 8369.3 | 9.5 | 179 | | |
| 24 | 5 | 1972 | 0.0 | 2015 | -40 9.0 | 140 22.7 | 8385.9 | 10.1 | 335 | | |
| 24 | 5 | 1972 | 0.0 | 2200 | -39 53.0 | 140 13.1 | 8403.5 | 9.9 | 335 | | |
| 24 | 5 | 1972 | 0.0* | 2238 | -39 47.4 | 140 9.7 | 8409.8 | 9.8 | 336 | | |
| 24 | 5 | 1972 | 0.0 | 2345 | -39 37.3 | 140 4.1 | 8420.7 | 4.2 | 339 | | |
| 25 | 5 | 1972 | 0.0 | 0003 | -39 36.1 | 140 3.5 | 8422.0 | 0.3 | 74 | START | 21 |
| 25 | 5 | 1972 | 0.0* | 0118 | -39 36.0 | 140 4.0 | 8422.4 | 0.4 | 66 | | 21 |
| 25 | 5 | 1972 | 0.0 | 0324 | -39 35.6 | 140 5.0 | 8423.3 | 6.8 | 313 | END | 21 |
| 25 | 5 | 1972 | 0.0 | 0335 | -39 34.8 | 140 3.8 | 8424.5 | 6.3 | 313 | | |
| 25 | 5 | 1972 | 0.0* | 0426 | -39 31.1 | 139 58.7 | 8429.9 | 6.2 | 316 | | |
| 25 | 5 | 1972 | 0.0 | 0500 | -39 28.5 | 139 55.6 | 8433.4 | 6.5 | 316 | | |
| 25 | 5 | 1972 | 0.0 | 0721 | -39 17.4 | 139 41.8 | 8448.8 | 10.2 | 314 | | |
| 25 | 5 | 1972 | 0.0 | 0830 | -39 9.3 | 139 31.0 | 8460.5 | 8.6 | 234 | | |
| 25 | 5 | 1972 | 0.0 | 1030 | -39 19.4 | 139 12.9 | 8477.8 | 8.9 | 234 | | |
| 25 | 5 | 1972 | 0.0 | 1208 | -39 28.0 | 138 57.7 | 8492.3 | 5.1 | 233 | | |
| 25 | 5 | 1972 | 0.0 | 1237 | -39 29.4 | 138 55.1 | 8494.8 | 9.3 | 234 | | |
| 25 | 5 | 1972 | 0.0* | 1316 | -39 33.0 | 138 48.8 | 8500.9 | 9.9 | 232 | | |
| 25 | 5 | 1972 | 0.0 | 1431 | -39 40.5 | 138 36.1 | 8513.2 | 11.2 | 359 | | |
| 25 | 5 | 1972 | 0.0 | 1511 | -39 33.0 | 138 36.0 | 8520.7 | 9.3 | 359 | | |
| 25 | 5 | 1972 | 0.0* | 1540 | -39 28.5 | 138 35.9 | 8525.2 | 8.6 | 358 | | |
| 25 | 5 | 1972 | 0.0* | 1602 | -39 25.3 | 138 35.9 | 8528.3 | 8.8 | 356 | | |
| 25 | 5 | 1972 | 0.0 | 1700 | -39 16.8 | 138 35.1 | 8536.9 | 8.8 | 356 | | |
| 25 | 5 | 1972 | 0.0* | 1726 | -39 13.0 | 138 34.8 | 8540.7 | 8.8 | 357 | | |
| 25 | 5 | 1972 | 0.0 | 1900 | -38 59.3 | 138 34.0 | 8554.4 | 8.9 | 357 | | |
| 25 | 5 | 1972 | 0.0* | 2000 | -38 50.5 | 138 33.4 | 8563.3 | 9.0 | 356 | | |
| 25 | 5 | 1972 | 0.0 | 2100 | -38 41.5 | 138 32.8 | 8572.3 | 9.0 | 356 | | |
| 25 | 5 | 1972 | 0.0* | 2144 | -38 34.9 | 138 32.3 | 8578.9 | 9.0 | 355 | | |
| 25 | 5 | 1972 | 0.0* | 2210 | -38 31.0 | 138 31.9 | 8582.7 | 9.0 | 357 | | |
| 25 | 5 | 1972 | 0.0 | 2312 | -38 21.8 | 138 31.4 | 8592.0 | 8.6 | 90 | | |
| 25 | 5 | 1972 | 0.0 | 2315 | -38 21.8 | 138 31.9 | 8592.4 | 9.0 | 357 | | |
| 25 | 5 | 1972 | 0.0* | 2330 | -38 19.5 | 138 31.8 | 8594.7 | 9.3 | 356 | | |
| 26 | 5 | 1972 | 0.0 | 0138 | -37 59.8 | 138 30.3 | 8614.5 | 4.7 | 356 | | |
| 26 | 5 | 1972 | 0.0 | 0148 | -37 59.0 | 138 30.2 | 8615.3 | 0.5 | 184 | START | 22 |
| 26 | 5 | 1972 | 0.0* | 0210 | -37 59.1 | 138 30.2 | 8615.4 | 0.7 | 76 | | 22 |
| 26 | 5 | 1972 | 0.0* | 0524 | -37 58.6 | 138 32.9 | 8617.6 | 0.7 | 17 | | 22 |
| 26 | 5 | 1972 | 0.0 | 0538 | -37 58.5 | 138 32.9 | 8617.8 | 4.8 | 211 | END | 22 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 5 | 1972 | 0.0 | 0552 | -37 59.4 | 138 32.2 | 8618.9 | 8.9 | 210 | | |
| 26 | 5 | 1972 | 0.0 | 0700 | -38 8.1 | 138 25.6 | 8629.0 | 8.6 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 0800 | -38 15.5 | 138 19.9 | 8637.6 | 8.9 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 0900 | -38 23.2 | 138 14.0 | 8646.6 | 8.8 | 211 | | |
| 26 | 5 | 1972 | 0.0* | 0942 | -38 28.5 | 138 10.0 | 8652.8 | 8.6 | 212 | | |
| 26 | 5 | 1972 | 0.0 | 1000 | -38 30.6 | 138 8.2 | 8655.3 | 8.7 | 212 | | |
| 26 | 5 | 1972 | 0.0* | 1008 | -38 31.6 | 138 7.4 | 8656.5 | 9.1 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 1100 | -38 38.4 | 138 2.2 | 8664.4 | 9.2 | 211 | | |
| 26 | 5 | 1972 | 0.0* | 1126 | -38 41.8 | 137 59.6 | 8668.3 | 8.8 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 1200 | -38 46.0 | 137 56.3 | 8673.3 | 8.9 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 1300 | -38 53.6 | 137 50.3 | 8682.2 | 8.8 | 211 | | |
| 26 | 5 | 1972 | 0.0* | 1326 | -38 56.8 | 137 47.7 | 8686.0 | 8.8 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 1400 | -39 1.1 | 137 44.4 | 8690.9 | 9.0 | 211 | | |
| 26 | 5 | 1972 | 0.0 | 1500 | -39 8.7 | 137 38.4 | 8699.9 | 9.2 | 211 | | |
| 26 | 5 | 1972 | 0.0* | 1512 | -39 10.3 | 137 37.2 | 8701.8 | 9.4 | 213 | | |
| 26 | 5 | 1972 | 0.0 | 1600 | -39 16.5 | 137 31.8 | 8709.3 | 9.1 | 213 | | |
| 26 | 5 | 1972 | 0.0* | 1636 | -39 21.1 | 137 27.9 | 8714.8 | 9.8 | 214 | | |
| 26 | 5 | 1972 | 0.0 | 1700 | -39 24.4 | 137 25.0 | 8718.7 | 10.0 | 214 | | |
| 26 | 5 | 1972 | 0.0 | 1800 | -39 32.7 | 137 17.7 | 8728.7 | 10.0 | 214 | | |
| 26 | 5 | 1972 | 0.0 | 1900 | -39 41.0 | 137 10.4 | 8738.8 | 10.0 | 214 | | |
| 26 | 5 | 1972 | 0.0 | 1929 | -39 45.0 | 137 6.8 | 8743.6 | 11.0 | 51 | | |
| 26 | 5 | 1972 | 0.0 | 2100 | -39 34.5 | 137 23.6 | 8760.2 | 11.0 | 51 | | |
| 26 | 5 | 1972 | 0.0* | 2236 | -39 23.5 | 137 41.3 | 8777.8 | 10.4 | 53 | | |
| 26 | 5 | 1972 | 0.0 | 2300 | -39 21.0 | 137 45.7 | 8782.0 | 10.4 | 53 | | |
| 27 | 5 | 1972 | 0.0 | 0100 | -39 8.6 | 138 7.4 | 8802.8 | 10.4 | 53 | | |
| 27 | 5 | 1972 | 0.0 | 0300 | -38 56.3 | 138 28.9 | 8823.6 | 10.3 | 53 | | |
| 27 | 5 | 1972 | 0.0 | 0402 | -38 50.0 | 138 39.9 | 8834.2 | 10.9 | 236 | | |
| 27 | 5 | 1972 | 0.0 | 0437 | -38 53.5 | 138 33.1 | 8840.6 | 7.1 | 237 | | |
| 27 | 5 | 1972 | 0.0 | 0446 | -38 54.1 | 138 32.0 | 8841.6 | 0.7 | 254 | START | 23 |
| 27 | 5 | 1972 | 0.0* | 0630 | -38 54.4 | 138 30.4 | 8842.9 | 0.7 | 119 | | 23 |
| 27 | 5 | 1972 | 0.0 | 0732 | -38 54.8 | 138 31.1 | 8843.6 | 5.8 | 324 | END | 23 |
| 27 | 5 | 1972 | 0.0 | 0744 | -38 53.8 | 138 30.3 | 8844.8 | 9.5 | 323 | | |
| 27 | 5 | 1972 | 0.0 | 0813 | -38 50.2 | 138 26.8 | 8849.3 | 11.1 | 323 | | |
| 27 | 5 | 1972 | 0.0 | 0839 | -38 46.3 | 138 23.1 | 8854.2 | 7.9 | 267 | | |
| 27 | 5 | 1972 | 0.0 | 0842 | -38 46.3 | 138 22.6 | 8854.6 | 10.5 | 323 | | |
| 27 | 5 | 1972 | 0.0 | 1030 | -38 31.1 | 138 8.1 | 8873.5 | 10.6 | 323 | | |
| 27 | 5 | 1972 | 0.0* | 1032 | -38 30.8 | 138 7.8 | 8873.9 | 10.1 | 322 | | |
| 27 | 5 | 1972 | 0.0 | 1230 | -38 15.1 | 137 52.4 | 8893.7 | 10.0 | 322 | | |
| 27 | 5 | 1972 | 0.0* | 1238 | -38 14.1 | 137 51.3 | 8895.0 | 10.9 | 321 | | |
| 27 | 5 | 1972 | 0.0 | 1430 | -37 58.3 | 137 35.1 | 8915.3 | 10.8 | 321 | | |
| 27 | 5 | 1972 | 0.0 | 1530 | -37 49.8 | 137 26.5 | 8926.2 | 10.2 | 321 | | |
| 27 | 5 | 1972 | 0.0 | 1544 | -37 48.0 | 137 24.6 | 8928.6 | 7.9 | 320 | | |
| 27 | 5 | 1972 | 0.0 | 1551 | -37 47.3 | 137 23.9 | 8929.5 | 11.0 | 321 | | |
| 27 | 5 | 1972 | 0.0 | 1600 | -37 46.0 | 137 22.5 | 8931.1 | 10.4 | 66 | | |
| 27 | 5 | 1972 | 0.0 | 1730 | -37 39.8 | 137 40.7 | 8946.8 | 10.6 | 66 | | |
| 27 | 5 | 1972 | 0.0 | 1900 | -37 33.6 | 137 59.1 | 8962.6 | 10.3 | 66 | | |
| 27 | 5 | 1972 | 0.0* | 1956 | -37 29.8 | 138 10.2 | 8972.2 | 10.4 | 65 | | |
| 27 | 5 | 1972 | 0.0 | 2030 | -37 27.3 | 138 16.9 | 8978.1 | 10.5 | 209 | | |
| 27 | 5 | 1972 | 0.0* | 2140 | -37 37.9 | 138 9.2 | 8990.3 | 9.6 | 208 | | |
| 27 | 5 | 1972 | 0.0 | 2200 | -37 40.7 | 138 7.3 | 8993.5 | 9.8 | 208 | | |
| 27 | 5 | 1972 | 0.0* | 2328 | -37 53.3 | 137 58.7 | 9007.9 | 9.7 | 209 | | |
| 27 | 5 | 1972 | 0.0 | 2330 | -37 53.6 | 137 58.5 | 9008.2 | 10.0 | 209 | | |
| 28 | 5 | 1972 | 0.0 | 0100 | -38 6.7 | 137 49.3 | 9023.2 | 9.4 | 209 | | |
| 28 | 5 | 1972 | 0.0 | 0133 | -38 11.2 | 137 46.1 | 9028.4 | 4.7 | 208 | | |
| 28 | 5 | 1972 | 0.0 | 0143 | -38 11.4 | 137 45.6 | 9029.1 | 1.0 | 39 | START | 24 |
| 28 | 5 | 1972 | 0.0* | 0214 | -38 11.5 | 137 46.0 | 9029.7 | 0.4 | 21 | | 24 |
| 28 | 5 | 1972 | 0.0 | 0625 | -38 9.9 | 137 46.8 | 9031.4 | 5.8 | 226 | END | 24 |
| 28 | 5 | 1972 | 0.0 | 0730 | -38 14.2 | 137 41.0 | 9037.7 | 6.0 | 226 | | |
| 28 | 5 | 1972 | 0.0* | 0756 | -38 16.0 | 137 38.6 | 9040.3 | 5.8 | 227 | | |
| 28 | 5 | 1972 | 0.0 | 0900 | -38 20.1 | 137 32.8 | 9046.5 | 5.9 | 227 | | |
| 28 | 5 | 1972 | 0.0* | 0936 | -38 22.5 | 137 29.5 | 9050.0 | 5.7 | 227 | | |
| 28 | 5 | 1972 | 0.0 | 1016 | -38 25.1 | 137 25.9 | 9053.9 | 10.1 | 226 | | |
| 28 | 5 | 1972 | 0.0* | 1124 | -38 33.0 | 137 15.3 | 9065.3 | 10.1 | 225 | | |
| 28 | 5 | 1972 | 0.0 | 1200 | -38 37.3 | 137 9.8 | 9071.3 | 10.2 | 225 | | |
| 28 | 5 | 1972 | 0.0* | 1210 | -38 38.5 | 137 8.3 | 9073.0 | 10.0 | 225 | | |
| 28 | 5 | 1972 | 0.0* | 1336 | -38 48.5 | 136 55.1 | 9087.4 | 10.0 | 226 | | |
| 28 | 5 | 1972 | 0.0 | 1400 | -38 51.3 | 136 51.4 | 9091.5 | 10.0 | 226 | | |
| 28 | 5 | 1972 | 0.0 | 1600 | -39 5.1 | 136 32.8 | 9111.4 | 9.9 | 226 | | |
| 28 | 5 | 1972 | 0.0* | 1646 | -39 10.4 | 136 25.7 | 9119.0 | 10.4 | 222 | | |
| 28 | 5 | 1972 | 0.0 | 1800 | -39 19.8 | 136 14.5 | 9131.9 | 10.3 | 222 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 5 | 1972 | 0.0 | 1931 | -39 31.3 | 136 0.7 | 9147.6 | 10.5 | 292 | | |
| 28 | 5 | 1972 | 0.0* | 2046 | -39 26.3 | 135 44.9 | 9160.7 | 10.1 | 288 | | |
| 28 | 5 | 1972 | 0.0* | 2130 | -39 23.9 | 135 35.9 | 9168.1 | 10.1 | 289 | | |
| 28 | 5 | 1972 | 0.0* | 2232 | -39 20.5 | 135 23.1 | 9178.6 | 9.9 | 289 | | |
| 28 | 5 | 1972 | 0.0 | 2236 | -39 20.3 | 135 22.3 | 9179.2 | 8.5 | 330 | | |
| 28 | 5 | 1972 | 0.0 | 2238 | -39 20.0 | 135 22.1 | 9179.5 | 10.4 | 289 | | |
| 28 | 5 | 1972 | 0.0 | 2307 | -39 18.3 | 135 16.0 | 9184.5 | 9.0 | 299 | | |
| 28 | 5 | 1972 | 0.0 | 2312 | -39 17.9 | 135 15.1 | 9185.3 | 9.8 | 289 | | |
| 28 | 5 | 1972 | 0.0* | 2318 | -39 17.6 | 135 13.9 | 9186.3 | 9.9 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 0000 | -39 15.3 | 135 5.6 | 9193.2 | 9.7 | 289 | | |
| 29 | 5 | 1972 | 0.0* | 0124 | -39 10.6 | 134 49.1 | 9206.8 | 9.6 | 291 | | |
| 29 | 5 | 1972 | 0.0 | 0200 | -39 8.5 | 134 42.2 | 9212.5 | 9.8 | 291 | | |
| 29 | 5 | 1972 | 0.0* | 0310 | -39 4.3 | 134 28.5 | 9224.0 | 9.7 | 292 | | |
| 29 | 5 | 1972 | 0.0 | 0400 | -39 1.2 | 134 18.9 | 9232.0 | 9.7 | 292 | | |
| 29 | 5 | 1972 | 0.0* | 0444 | -38 58.4 | 134 10.5 | 9239.1 | 9.9 | 291 | | |
| 29 | 5 | 1972 | 0.0 | 0600 | -38 53.9 | 133 55.4 | 9251.7 | 10.0 | 291 | | |
| 29 | 5 | 1972 | 0.0 | 0800 | -38 46.7 | 133 31.5 | 9271.6 | 10.0 | 291 | | |
| 29 | 5 | 1972 | 0.0* | 0930 | -38 41.4 | 133 13.6 | 9286.6 | 9.8 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 1000 | -38 39.8 | 133 7.7 | 9291.5 | 9.9 | 289 | | |
| 29 | 5 | 1972 | 0.0* | 1028 | -38 38.2 | 133 2.1 | 9296.1 | 10.0 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 1200 | -38 33.2 | 132 43.6 | 9311.5 | 10.0 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 1247 | -38 30.6 | 132 34.1 | 9319.3 | 10.0 | 303 | | |
| 29 | 5 | 1972 | 0.0 | 1323 | -38 27.3 | 132 27.8 | 9325.2 | 9.9 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 1500 | -38 22.0 | 132 8.4 | 9341.3 | 9.9 | 289 | | |
| 29 | 5 | 1972 | 0.0* | 1506 | -38 21.7 | 132 7.2 | 9342.3 | 9.8 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 1700 | -38 15.4 | 131 44.9 | 9360.9 | 9.8 | 289 | | |
| 29 | 5 | 1972 | 0.0 | 1900 | -38 8.7 | 131 21.3 | 9380.6 | 9.8 | 292 | | |
| 29 | 5 | 1972 | 0.0* | 2044 | -38 2.3 | 131 1.2 | 9397.7 | 9.9 | 292 | | |
| 29 | 5 | 1972 | 0.0 | 2100 | -38 1.3 | 130 58.2 | 9400.3 | 9.8 | 292 | | |
| 29 | 5 | 1972 | 0.0* | 2138 | -37 58.9 | 130 50.9 | 9406.5 | 10.0 | 292 | | |
| 29 | 5 | 1972 | 0.0* | 2228 | -37 55.7 | 130 41.1 | 9414.8 | 10.1 | 292 | | |
| 29 | 5 | 1972 | 0.0 | 2300 | -37 53.7 | 130 34.8 | 9420.2 | 10.1 | 292 | | |
| 29 | 5 | 1972 | 0.0* | 2324 | -37 52.1 | 130 30.1 | 9424.3 | 10.5 | 291 | | |
| 30 | 5 | 1972 | 0.0 | 0000 | -37 49.8 | 130 22.7 | 9430.5 | 10.6 | 291 | | |
| 30 | 5 | 1972 | 0.0 | 0104 | -37 45.6 | 130 9.4 | 9441.8 | 5.2 | 290 | | |
| 30 | 5 | 1972 | 0.0 | 0145 | -37 44.4 | 130 5.2 | 9445.4 | 10.0 | 291 | | |
| 30 | 5 | 1972 | 0.0 | 0330 | -37 38.0 | 129 44.7 | 9462.8 | 9.7 | 291 | | |
| 30 | 5 | 1972 | 0.0 | 0517 | -37 31.6 | 129 24.4 | 9480.1 | 5.2 | 290 | | |
| 30 | 5 | 1972 | 0.0 | 0528 | -37 31.2 | 129 23.3 | 9481.1 | 0.6 | 135 | START | 25 |
| 30 | 5 | 1972 | 0.0 | 0833 | -37 32.6 | 129 24.9 | 9483.0 | 10.5 | 267 | END | 25 |
| 30 | 5 | 1972 | 0.0 | 0840 | -37 32.6 | 129 23.4 | 9484.2 | 5.5 | 265 | | |
| 30 | 5 | 1972 | 0.0* | 0932 | -37 33.0 | 129 17.4 | 9489.0 | 5.9 | 268 | | |
| 30 | 5 | 1972 | 0.0 | 1034 | -37 33.2 | 129 9.8 | 9495.0 | 6.1 | 91 | | |
| 30 | 5 | 1972 | 0.0* | 1118 | -37 33.4 | 129 15.4 | 9499.5 | 6.0 | 92 | | |
| 30 | 5 | 1972 | 0.0* | 1216 | -37 33.6 | 129 22.7 | 9505.3 | 6.1 | 97 | | |
| 30 | 5 | 1972 | 0.0 | 1231 | -37 33.8 | 129 24.6 | 9506.8 | 5.5 | 0 | | |
| 30 | 5 | 1972 | 0.0 | 1235 | -37 33.5 | 129 24.6 | 9507.2 | 8.9 | 0 | | |
| 30 | 5 | 1972 | 0.0* | 1346 | -37 22.9 | 129 24.7 | 9517.7 | 8.8 | 1 | | |
| 30 | 5 | 1972 | 0.0 | 1430 | -37 16.5 | 129 24.9 | 9524.2 | 8.6 | 1 | | |
| 30 | 5 | 1972 | 0.0* | 1532 | -37 7.6 | 129 25.2 | 9533.0 | 8.7 | 2 | | |
| 30 | 5 | 1972 | 0.0 | 1630 | -36 59.2 | 129 25.8 | 9541.5 | 8.8 | 2 | | |
| 30 | 5 | 1972 | 0.0* | 1656 | -36 55.4 | 129 26.0 | 9545.3 | 8.7 | 0 | | |
| 30 | 5 | 1972 | 0.0 | 1730 | -36 50.4 | 129 26.1 | 9550.2 | 8.9 | 0 | | |
| 30 | 5 | 1972 | 0.0* | 1842 | -36 39.8 | 129 26.2 | 9560.9 | 9.0 | 358 | | |
| 30 | 5 | 1972 | 0.0 | 1900 | -36 37.1 | 129 26.1 | 9563.6 | 9.1 | 358 | | |
| 30 | 5 | 1972 | 0.0* | 2044 | -36 21.4 | 129 25.6 | 9579.3 | 9.2 | 358 | | |
| 30 | 5 | 1972 | 0.0 | 2100 | -36 18.9 | 129 25.5 | 9581.7 | 9.0 | 358 | | |
| 30 | 5 | 1972 | 0.0* | 2142 | -36 12.6 | 129 25.2 | 9588.0 | 9.0 | 357 | | |
| 30 | 5 | 1972 | 0.0 | 2311 | -35 59.3 | 129 24.5 | 9601.4 | 5.8 | 95 | | |
| 31 | 5 | 1972 | 0.0* | 0016 | -35 59.9 | 129 32.3 | 9607.7 | 6.0 | 94 | | |
| 31 | 5 | 1972 | 0.0 | 0100 | -36 0.2 | 129 37.7 | 9612.2 | 6.1 | 94 | | |
| 31 | 5 | 1972 | 0.0* | 0148 | -36 0.6 | 129 43.8 | 9617.0 | 6.1 | 93 | | |
| 31 | 5 | 1972 | 0.0 | 0200 | -36 0.7 | 129 45.3 | 9618.3 | 6.2 | 93 | | |
| 31 | 5 | 1972 | 0.0 | 0322 | -36 1.2 | 129 55.7 | 9626.7 | 6.7 | 266 | | |
| 31 | 5 | 1972 | 0.0* | 0332 | -36 1.2 | 129 54.3 | 9627.8 | 6.6 | 265 | | |
| 31 | 5 | 1972 | 0.0 | 0430 | -36 1.7 | 129 46.5 | 9634.2 | 6.5 | 265 | | |
| 31 | 5 | 1972 | 0.0* | 0452 | -36 1.9 | 129 43.5 | 9636.6 | 6.7 | 263 | | |
| 31 | 5 | 1972 | 0.0 | 0518 | -36 2.2 | 129 40.0 | 9639.4 | 6.2 | 262 | | |
| 31 | 5 | 1972 | 0.0 | 0539 | -36 2.5 | 129 37.3 | 9641.6 | 6.7 | 263 | | |
| 31 | 5 | 1972 | 0.0 | 0611 | -36 2.9 | 129 32.9 | 9645.2 | 7.9 | 359 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 5 | 1972 | 0.0 | 0700 | -35 56.5 | 129 32.8 | 9651.7 | 7.9 | 359 | |
| 31 | 5 | 1972 | 0.0 | 0800 | -35 48.6 | 129 32.6 | 9659.6 | 7.7 | 359 | |
| 31 | 5 | 1972 | 0.0 | 0830 | -35 44.8 | 129 32.5 | 9663.4 | 7.9 | 359 | |
| 31 | 5 | 1972 | 0.0 | 0900 | -35 40.8 | 129 32.4 | 9667.4 | 7.5 | 359 | |
| 31 | 5 | 1972 | 0.0 | 0930 | -35 37.1 | 129 32.4 | 9671.1 | 7.3 | 359 | |
| 31 | 5 | 1972 | 0.0* | 0938 | -35 36.1 | 129 32.3 | 9672.1 | 7.5 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1000 | -35 33.4 | 129 32.3 | 9674.8 | 7.3 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1030 | -35 29.7 | 129 32.1 | 9678.4 | 6.2 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1100 | -35 26.6 | 129 32.0 | 9681.5 | 5.6 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1130 | -35 23.9 | 129 31.9 | 9684.3 | 5.8 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1200 | -35 21.0 | 129 31.8 | 9687.2 | 5.6 | 358 | |
| 31 | 5 | 1972 | 0.0* | 1212 | -35 19.8 | 129 31.7 | 9688.3 | 5.8 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1230 | -35 18.1 | 129 31.7 | 9690.1 | 5.8 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1300 | -35 15.2 | 129 31.7 | 9692.9 | 5.8 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1330 | -35 12.4 | 129 31.7 | 9695.8 | 5.1 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1400 | -35 9.8 | 129 31.7 | 9698.4 | 5.8 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1430 | -35 6.9 | 129 31.7 | 9701.3 | 5.3 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1500 | -35 4.3 | 129 31.7 | 9703.9 | 5.5 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1530 | -35 1.5 | 129 31.7 | 9706.7 | 6.2 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1600 | -34 58.4 | 129 31.7 | 9709.8 | 6.0 | 0 | |
| 31 | 5 | 1972 | 0.0* | 1608 | -34 57.6 | 129 31.7 | 9710.6 | 6.0 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1630 | -34 55.4 | 129 31.6 | 9712.8 | 6.5 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1700 | -34 52.2 | 129 31.5 | 9716.0 | 6.7 | 358 | |
| 31 | 5 | 1972 | 0.0 | 1730 | -34 48.9 | 129 31.4 | 9719.3 | 6.4 | 358 | |
| 31 | 5 | 1972 | 0.0* | 1754 | -34 46.3 | 129 31.4 | 9721.9 | 6.6 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1800 | -34 45.6 | 129 31.4 | 9722.6 | 6.8 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1830 | -34 42.2 | 129 31.4 | 9726.0 | 7.0 | 359 | |
| 31 | 5 | 1972 | 0.0 | 1900 | -34 38.7 | 129 31.3 | 9729.4 | 7.0 | 360 | |
| 31 | 5 | 1972 | 0.0 | 1930 | -34 35.3 | 129 31.3 | 9732.9 | 7.6 | 359 | |
| 31 | 5 | 1972 | 0.0 | 2000 | -34 31.5 | 129 31.3 | 9736.7 | 6.1 | 92 | |
| 31 | 5 | 1972 | 0.0 | 2030 | -34 31.6 | 129 35.1 | 9739.8 | 6.1 | 92 | |
| 31 | 5 | 1972 | 0.0 | 2100 | -34 31.7 | 129 38.8 | 9742.9 | 5.9 | 92 | |
| 31 | 5 | 1972 | 0.0 | 2115 | -34 31.8 | 129 40.6 | 9744.4 | 6.4 | 92 | |
| 31 | 5 | 1972 | 0.0 | 2130 | -34 31.8 | 129 42.5 | 9745.9 | 6.8 | 92 | |
| 31 | 5 | 1972 | 0.0 | 2200 | -34 31.9 | 129 46.6 | 9749.3 | 6.4 | 92 | |
| 31 | 5 | 1972 | 0.0 | 2230 | -34 32.1 | 129 50.5 | 9752.5 | 6.1 | 92 | |
| 31 | 5 | 1972 | 0.0* | 2240 | -34 32.1 | 129 51.7 | 9753.5 | 6.0 | 94 | |
| 31 | 5 | 1972 | 0.0 | 2251 | -34 32.2 | 129 53.0 | 9754.6 | 6.0 | 265 | |
| 31 | 5 | 1972 | 0.0 | 2330 | -34 32.5 | 129 48.3 | 9758.5 | 6.0 | 265 | |
| 1 | 6 | 1972 | 0.0* | 0026 | -34 32.9 | 129 41.6 | 9764.1 | 6.1 | 266 | |
| 1 | 6 | 1972 | 0.0 | 0038 | -34 32.9 | 129 40.1 | 9765.3 | 7.8 | 358 | |
| 1 | 6 | 1972 | 0.0 | 0100 | -34 30.1 | 129 40.0 | 9768.1 | 8.4 | 358 | |
| 1 | 6 | 1972 | 0.0 | 0130 | -34 25.9 | 129 39.9 | 9772.3 | 8.6 | 358 | |
| 1 | 6 | 1972 | 0.0 | 0200 | -34 21.6 | 129 39.8 | 9776.6 | 8.8 | 358 | |
| 1 | 6 | 1972 | 0.0* | 0222 | -34 18.4 | 129 39.7 | 9779.8 | 8.6 | 359 | |
| 1 | 6 | 1972 | 0.0 | 0230 | -34 17.3 | 129 39.7 | 9781.0 | 8.5 | 359 | |
| 1 | 6 | 1972 | 0.0 | 0300 | -34 13.0 | 129 39.7 | 9785.2 | 8.5 | 359 | |
| 1 | 6 | 1972 | 0.0 | 0330 | -34 8.7 | 129 39.6 | 9789.5 | 8.3 | 359 | |
| 1 | 6 | 1972 | 0.0 | 0400 | -34 4.5 | 129 39.6 | 9793.7 | 8.1 | 359 | |
| 1 | 6 | 1972 | 0.0* | 0410 | -34 3.2 | 129 39.5 | 9795.0 | 8.0 | 1 | |
| 1 | 6 | 1972 | 0.0 | 0430 | -34 0.5 | 129 39.6 | 9797.7 | 8.2 | 1 | |
| 1 | 6 | 1972 | 0.0 | 0530 | -33 52.4 | 129 39.9 | 9805.9 | 8.0 | 1 | |
| 1 | 6 | 1972 | 0.0* | 0556 | -33 48.9 | 129 40.0 | 9809.3 | 7.8 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0600 | -33 48.4 | 129 40.1 | 9809.8 | 7.6 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0630 | -33 44.6 | 129 40.4 | 9813.6 | 7.6 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0700 | -33 40.9 | 129 40.7 | 9817.4 | 8.0 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0730 | -33 36.9 | 129 41.1 | 9821.4 | 8.0 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0800 | -33 32.9 | 129 41.4 | 9825.4 | 8.0 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0830 | -33 28.9 | 129 41.7 | 9829.4 | 8.4 | 3 | |
| 1 | 6 | 1972 | 0.0* | 0854 | -33 25.6 | 129 42.0 | 9832.7 | 9.0 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0900 | -33 24.7 | 129 42.1 | 9833.6 | 9.4 | 4 | |
| 1 | 6 | 1972 | 0.0 | 0930 | -33 20.0 | 129 42.5 | 9838.3 | 9.6 | 4 | |
| 1 | 6 | 1972 | 0.0 | 1000 | -33 15.2 | 129 42.9 | 9843.1 | 9.7 | 4 | |
| 1 | 6 | 1972 | 0.0 | 1041 | -33 8.6 | 129 43.5 | 9849.8 | 5.8 | 266 | |
| 1 | 6 | 1972 | 0.0 | 1230 | -33 9.2 | 129 30.8 | 9860.4 | 5.5 | 266 | |
| 1 | 6 | 1972 | 0.0 | 1316 | -33 9.5 | 129 25.8 | 9864.6 | 9.0 | 271 | |
| 1 | 6 | 1972 | 0.0* | 1358 | -33 9.3 | 129 18.3 | 9870.9 | 9.1 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1400 | -33 9.3 | 129 17.9 | 9871.2 | 7.8 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1430 | -33 8.9 | 129 13.3 | 9875.1 | 6.5 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1500 | -33 8.6 | 129 9.4 | 9878.3 | 6.5 | 275 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6 | 1972 | 0.0 | 1530 | -33 8.3 | 129 5.6 | 9881.6 | 6.5 | 275 | |
| 1 | 6 | 1972 | 0.0* | 1544 | -33 8.1 | 129 3.8 | 9883.1 | 6.6 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1600 | -33 7.9 | 129 1.7 | 9884.9 | 6.1 | 276 | |
| 1 | 6 | 1972 | 0.0 | 1630 | -33 7.6 | 128 58.1 | 9887.9 | 6.3 | 276 | |
| 1 | 6 | 1972 | 0.0 | 1700 | -33 7.3 | 128 54.3 | 9891.1 | 6.6 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1730 | -33 6.9 | 128 50.4 | 9894.4 | 6.6 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1800 | -33 6.6 | 128 46.5 | 9897.7 | 6.8 | 275 | |
| 1 | 6 | 1972 | 0.0 | 1830 | -33 6.2 | 128 42.5 | 9901.0 | 7.2 | 275 | |
| 1 | 6 | 1972 | 0.0* | 1854 | -33 6.0 | 128 39.1 | 9903.9 | 6.8 | 278 | |
| 1 | 6 | 1972 | 0.0 | 1900 | -33 5.9 | 128 38.3 | 9904.6 | 6.8 | 278 | |
| 1 | 6 | 1972 | 0.0 | 1930 | -33 5.3 | 128 34.3 | 9908.0 | 7.0 | 278 | |
| 1 | 6 | 1972 | 0.0 | 2000 | -33 4.8 | 128 30.1 | 9911.5 | 6.6 | 279 | |
| 1 | 6 | 1972 | 0.0 | 2030 | -33 4.3 | 128 26.2 | 9914.8 | 6.4 | 279 | |
| 1 | 6 | 1972 | 0.0 | 2100 | -33 3.8 | 128 22.5 | 9918.0 | 7.2 | 278 | |
| 1 | 6 | 1972 | 0.0 | 2130 | -33 3.2 | 128 18.2 | 9921.6 | 7.2 | 278 | |
| 1 | 6 | 1972 | 0.0 | 2200 | -33 2.7 | 128 13.9 | 9925.2 | 8.3 | 278 | |
| 1 | 6 | 1972 | 0.0 | 2230 | -33 2.1 | 128 9.0 | 9929.4 | 8.7 | 277 | |
| 1 | 6 | 1972 | 0.0 | 2300 | -33 1.5 | 128 3.9 | 9933.7 | 8.5 | 277 | |
| 1 | 6 | 1972 | 0.0 | 2330 | -33 1.4 | 127 58.8 | 9938.0 | 8.4 | 272 | |
| 1 | 6 | 1972 | 0.0* | 2338 | -33 1.3 | 127 57.5 | 9939.1 | 8.3 | 271 | |
| 2 | 6 | 1972 | 0.0 | 0000 | -33 1.2 | 127 53.9 | 9942.1 | 8.7 | 271 | |
| 2 | 6 | 1972 | 0.0 | 0030 | -33 1.1 | 127 48.7 | 9946.5 | 8.1 | 271 | |
| 2 | 6 | 1972 | 0.0 | 0100 | -33 1.0 | 127 43.8 | 9950.6 | 8.5 | 271 | |
| 2 | 6 | 1972 | 0.0 | 0130 | -33 0.9 | 127 38.8 | 9954.8 | 8.7 | 271 | |
| 2 | 6 | 1972 | 0.0* | 0132 | -33 0.8 | 127 38.4 | 9955.1 | 8.7 | 270 | |
| 2 | 6 | 1972 | 0.0 | 0200 | -33 0.8 | 127 33.6 | 9959.2 | 8.9 | 270 | |
| 2 | 6 | 1972 | 0.0 | 0230 | -33 0.8 | 127 28.3 | 9963.6 | 8.9 | 270 | |
| 2 | 6 | 1972 | 0.0 | 0300 | -33 0.8 | 127 23.0 | 9968.1 | 9.1 | 270 | |
| 2 | 6 | 1972 | 0.0* | 0322 | -33 0.8 | 127 19.0 | 9971.4 | 8.8 | 270 | |
| 2 | 6 | 1972 | 0.0 | 0330 | -33 0.8 | 127 17.6 | 9972.6 | 9.2 | 270 | |
| 2 | 6 | 1972 | 0.0 | 0400 | -33 0.8 | 127 12.1 | 9977.2 | 9.1 | 270 | |
| 2 | 6 | 1972 | 0.0* | 0500 | -33 0.7 | 127 1.2 | 9986.3 | 9.4 | 272 | |
| 2 | 6 | 1972 | 0.0 | 0530 | -33 0.5 | 126 55.6 | 9991.0 | 9.7 | 272 | |
| 2 | 6 | 1972 | 0.0 | 0629 | -33 0.1 | 126 44.2 | 10000.6 | 5.4 | 275 | |
| 2 | 6 | 1972 | 0.0 | 0715 | -32 59.8 | 126 39.3 | 10004.7 | 5.8 | 170 | |
| 2 | 6 | 1972 | 0.0 | 0718 | -33 0.0 | 126 39.3 | 10005.0 | 10.2 | 174 | |
| 2 | 6 | 1972 | 0.0 | 0830 | -33 12.3 | 126 40.7 | 10017.3 | 10.1 | 174 | |
| 2 | 6 | 1972 | 0.0* | 0948 | -33 25.3 | 126 42.2 | 10030.4 | 9.3 | 175 | |
| 2 | 6 | 1972 | 0.0 | 1030 | -33 31.8 | 126 42.8 | 10036.9 | 9.0 | 175 | |
| 2 | 6 | 1972 | 0.0 | 1130 | -33 40.8 | 126 43.7 | 10046.0 | 9.1 | 175 | |
| 2 | 6 | 1972 | 0.0* | 1132 | -33 41.1 | 126 43.8 | 10046.3 | 9.4 | 176 | |
| 2 | 6 | 1972 | 0.0 | 1230 | -33 50.2 | 126 44.4 | 10055.3 | 9.6 | 176 | |
| 2 | 6 | 1972 | 0.0 | 1330 | -33 59.7 | 126 45.0 | 10064.9 | 9.5 | 176 | |
| 2 | 6 | 1972 | 0.0 | 1421 | -34 7.8 | 126 45.5 | 10073.0 | 6.1 | 280 | |
| 2 | 6 | 1972 | 0.0 | 1500 | -34 7.0 | 126 40.8 | 10076.9 | 6.4 | 280 | |
| 2 | 6 | 1972 | 0.0 | 1612 | -34 5.7 | 126 31.7 | 10084.6 | 9.1 | 176 | |
| 2 | 6 | 1972 | 0.0* | 1618 | -34 6.6 | 126 31.7 | 10085.5 | 9.1 | 180 | |
| 2 | 6 | 1972 | 0.0 | 1700 | -34 12.9 | 126 31.7 | 10091.9 | 9.7 | 180 | |
| 2 | 6 | 1972 | 0.0 | 1730 | -34 17.8 | 126 31.7 | 10096.8 | 9.6 | 180 | |
| 2 | 6 | 1972 | 0.0* | 1802 | -34 22.9 | 126 31.7 | 10101.9 | 10.3 | 179 | |
| 2 | 6 | 1972 | 0.0 | 1830 | -34 27.7 | 126 31.7 | 10106.7 | 10.1 | 179 | |
| 2 | 6 | 1972 | 0.0 | 1930 | -34 37.8 | 126 31.7 | 10116.8 | 10.0 | 179 | |
| 2 | 6 | 1972 | 0.0 | 2030 | -34 47.9 | 126 31.7 | 10126.8 | 9.7 | 179 | |
| 2 | 6 | 1972 | 0.0 | 2130 | -34 57.6 | 126 31.7 | 10136.6 | 9.5 | 179 | |
| 2 | 6 | 1972 | 0.0 | 2308 | -35 13.2 | 126 31.8 | 10152.1 | 6.7 | 273 | |
| 2 | 6 | 1972 | 0.0 | 2330 | -35 13.0 | 126 28.8 | 10154.6 | 5.9 | 274 | |
| 3 | 6 | 1972 | 0.0 | 0000 | -35 12.8 | 126 25.1 | 10157.6 | 6.4 | 274 | |
| 3 | 6 | 1972 | 0.0 | 0030 | -35 12.6 | 126 21.3 | 10160.7 | 6.8 | 273 | |
| 3 | 6 | 1972 | 0.0 | 0044 | -35 12.5 | 126 19.3 | 10162.3 | 9.6 | 179 | |
| 3 | 6 | 1972 | 0.0 | 0130 | -35 19.8 | 126 19.3 | 10169.7 | 9.8 | 179 | |
| 3 | 6 | 1972 | 0.0* | 0226 | -35 29.0 | 126 19.3 | 10178.9 | 9.2 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0230 | -35 29.6 | 126 19.4 | 10179.5 | 9.3 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0330 | -35 38.9 | 126 20.0 | 10188.8 | 9.4 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0430 | -35 48.3 | 126 20.6 | 10198.2 | 9.9 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0500 | -35 53.2 | 126 20.9 | 10203.2 | 9.1 | 176 | |
| 3 | 6 | 1972 | 0.0 | 0530 | -35 57.8 | 126 21.2 | 10207.7 | 9.6 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0630 | -36 7.4 | 126 21.8 | 10217.3 | 9.6 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0730 | -36 17.0 | 126 22.4 | 10226.9 | 9.5 | 177 | |
| 3 | 6 | 1972 | 0.0 | 0830 | -36 26.5 | 126 23.0 | 10236.4 | 9.4 | 177 | |
| 3 | 6 | 1972 | 0.0* | 0902 | -36 31.5 | 126 23.4 | 10241.4 | 9.1 | 177 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 6 | 1972 | 0.0 | *0928 | -36 35.4 | 126 23.6 | 10245.4 | 9.3 | 179 | |
| 3 | 6 | 1972 | 0.0 | 0930 | -36 35.7 | 126 23.6 | 10245.7 | 9.1 | 179 | |
| 3 | 6 | 1972 | 0.0 | 1030 | -36 44.8 | 126 23.7 | 10254.8 | 9.5 | 179 | |
| 3 | 6 | 1972 | 0.0 | *1114 | -36 51.8 | 126 23.8 | 10261.8 | 10.5 | 181 | |
| 3 | 6 | 1972 | 0.0 | 1201 | -36 59.0 | 126 23.6 | 10270.0 | 11.3 | 88 | |
| 3 | 6 | 1972 | 0.0 | 1347 | -36 59.5 | 126 48.7 | 10290.0 | 6.3 | 272 | |
| 3 | 6 | 1972 | 0.0 | 1430 | -36 59.3 | 126 43.1 | 10294.5 | 6.4 | 272 | |
| 3 | 6 | 1972 | 0.0 | 1500 | -36 59.1 | 126 39.1 | 10297.6 | 6.7 | 272 | |
| 3 | 6 | 1972 | 0.0 | 1545 | -36 58.9 | 126 32.8 | 10302.7 | 9.8 | 319 | |
| 3 | 6 | 1972 | 0.0 | *1608 | -36 56.0 | 126 29.8 | 10306.4 | 9.0 | 318 | |
| 3 | 6 | 1972 | 0.0 | 1614 | -36 55.4 | 126 29.0 | 10307.3 | 8.3 | 318 | |
| 3 | 6 | 1972 | 0.0 | 1700 | -36 50.6 | 126 23.7 | 10313.7 | 8.4 | 318 | |
| 3 | 6 | 1972 | 0.0 | 1800 | -36 44.3 | 126 16.8 | 10322.1 | 8.5 | 318 | |
| 3 | 6 | 1972 | 0.0 | *1902 | -36 37.7 | 126 9.5 | 10330.9 | 8.1 | 320 | |
| 3 | 6 | 1972 | 0.0 | 1916 | -36 36.3 | 126 8.0 | 10332.7 | 8.5 | 320 | |
| 3 | 6 | 1972 | 0.0 | *2038 | -36 27.3 | 125 58.8 | 10344.4 | 8.4 | 319 | |
| 3 | 6 | 1972 | 0.0 | 2100 | -36 24.9 | 125 56.3 | 10347.5 | 8.4 | 319 | |
| 3 | 6 | 1972 | 0.0 | *2200 | -36 18.5 | 125 49.5 | 10355.9 | 7.9 | 319 | |
| 3 | 6 | 1972 | 0.0 | 2230 | -36 15.5 | 125 46.4 | 10359.9 | 8.3 | 319 | |
| 3 | 6 | 1972 | 0.0 | *2346 | -36 7.4 | 125 37.9 | 10370.5 | 8.5 | 321 | |
| 4 | 6 | 1972 | 0.0 | 0000 | -36 5.9 | 125 36.4 | 10372.4 | 8.4 | 321 | |
| 4 | 6 | 1972 | 0.0 | 0130 | -35 56.0 | 125 26.7 | 10385.0 | 8.3 | 321 | |
| 4 | 6 | 1972 | 0.0 | *0134 | -35 55.6 | 125 26.3 | 10385.6 | 8.3 | 322 | |
| 4 | 6 | 1972 | 0.0 | 0300 | -35 46.1 | 125 17.4 | 10397.5 | 8.3 | 322 | |
| 4 | 6 | 1972 | 0.0 | *0320 | -35 43.9 | 125 15.3 | 10400.3 | 8.6 | 320 | |
| 4 | 6 | 1972 | 0.0 | *0352 | -35 40.3 | 125 11.8 | 10404.9 | 9.0 | 319 | |
| 4 | 6 | 1972 | 0.0 | 0430 | -35 36.0 | 125 7.2 | 10410.5 | 8.8 | 319 | |
| 4 | 6 | 1972 | 0.0 | 0606 | -35 25.3 | 124 55.9 | 10424.7 | 5.6 | 265 | |
| 4 | 6 | 1972 | 0.0 | 0700 | -35 25.7 | 124 49.7 | 10429.7 | 5.4 | 265 | |
| 4 | 6 | 1972 | 0.0 | 0800 | -35 26.1 | 124 43.1 | 10435.1 | 7.9 | 333 | |
| 4 | 6 | 1972 | 0.0 | 0830 | -35 22.6 | 124 40.9 | 10439.1 | 8.7 | 333 | |
| 4 | 6 | 1972 | 0.0 | 1030 | -35 7.1 | 124 31.2 | 10456.5 | 9.0 | 333 | |
| 4 | 6 | 1972 | 0.0 | 1230 | -34 51.0 | 124 21.2 | 10474.6 | 9.1 | 333 | |
| 4 | 6 | 1972 | 0.0 | *1318 | -34 44.4 | 124 17.2 | 10481.9 | 8.9 | 334 | |
| 4 | 6 | 1972 | 0.0 | 1430 | -34 34.8 | 124 11.7 | 10492.5 | 9.0 | 334 | |
| 4 | 6 | 1972 | 0.0 | *1504 | -34 30.2 | 124 9.0 | 10497.6 | 9.7 | 334 | |
| 4 | 6 | 1972 | 0.0 | 1632 | -34 17.5 | 124 1.5 | 10511.8 | 6.8 | 89 | |
| 4 | 6 | 1972 | 0.0 | 1801 | -34 17.4 | 124 13.7 | 10521.9 | 9.8 | 204 | |
| 4 | 6 | 1972 | 0.0 | *1810 | -34 18.7 | 124 13.0 | 10523.4 | 8.4 | 202 | |
| 4 | 6 | 1972 | 0.0 | 1900 | -34 25.2 | 124 9.7 | 10530.4 | 9.1 | 202 | |
| 4 | 6 | 1972 | 0.0 | 2000 | -34 33.6 | 124 5.4 | 10539.5 | 8.9 | 202 | |
| 4 | 6 | 1972 | 0.0 | 2100 | -34 41.8 | 124 1.3 | 10548.4 | 8.3 | 239 | |
| 4 | 6 | 1972 | 0.0 | *2114 | -34 42.7 | 123 59.2 | 10550.3 | 8.5 | 236 | |
| 4 | 6 | 1972 | 0.0 | 2130 | -34 44.0 | 123 56.9 | 10552.6 | 8.5 | 236 | |
| 4 | 6 | 1972 | 0.0 | 2200 | -34 46.3 | 123 52.6 | 10556.8 | 8.5 | 236 | |
| 4 | 6 | 1972 | 0.0 | 2230 | -34 48.6 | 123 48.2 | 10561.1 | 8.5 | 236 | |
| 4 | 6 | 1972 | 0.0 | 2300 | -34 50.9 | 123 43.9 | 10565.3 | 8.2 | 236 | |
| 5 | 6 | 1972 | 0.0 | 0000 | -34 55.4 | 123 35.5 | 10573.5 | 8.5 | 236 | |
| 5 | 6 | 1972 | 0.0 | 0030 | -34 57.7 | 123 31.2 | 10577.8 | 8.1 | 236 | |
| 5 | 6 | 1972 | 0.0 | *0048 | -34 59.1 | 123 28.7 | 10580.2 | 8.9 | 236 | |
| 5 | 6 | 1972 | 0.0 | 0100 | -35 0.0 | 123 26.8 | 10582.0 | 8.7 | 236 | |
| 5 | 6 | 1972 | 0.0 | *0122 | -35 1.8 | 123 23.6 | 10585.2 | 9.1 | 235 | |
| 5 | 6 | 1972 | 0.0 | 0130 | -35 2.5 | 123 22.4 | 10586.4 | 8.8 | 235 | |
| 5 | 6 | 1972 | 0.0 | 0200 | -35 5.0 | 123 17.9 | 10590.8 | 8.8 | 235 | |
| 5 | 6 | 1972 | 0.0 | 0230 | -35 7.5 | 123 13.5 | 10595.2 | 8.4 | 235 | |
| 5 | 6 | 1972 | 0.0 | 0300 | -35 9.9 | 123 9.3 | 10599.4 | 8.2 | 235 | |
| 5 | 6 | 1972 | 0.0 | *0302 | -35 10.0 | 123 9.0 | 10599.7 | 8.2 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0330 | -35 12.2 | 123 5.2 | 10603.5 | 8.6 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0400 | -35 14.7 | 123 0.9 | 10607.8 | 8.4 | 234 | |
| 5 | 6 | 1972 | 0.0 | *0420 | -35 16.4 | 122 58.2 | 10610.6 | 8.3 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0430 | -35 17.2 | 122 56.8 | 10612.0 | 8.3 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0500 | -35 19.6 | 122 52.6 | 10616.1 | 8.3 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0530 | -35 22.0 | 122 48.5 | 10620.3 | 8.7 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0600 | -35 24.5 | 122 44.1 | 10624.7 | 8.7 | 234 | |
| 5 | 6 | 1972 | 0.0 | *0606 | -35 25.0 | 122 43.2 | 10625.5 | 9.1 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0630 | -35 27.1 | 122 39.6 | 10629.2 | 8.8 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0700 | -35 29.6 | 122 35.1 | 10633.6 | 8.6 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0730 | -35 32.1 | 122 30.8 | 10637.9 | 8.8 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0800 | -35 34.7 | 122 26.3 | 10642.3 | 8.9 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0830 | -35 37.2 | 122 21.9 | 10646.8 | 8.2 | 234 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 6 | 1972 | 0.0 | 0900 | -35 39.6 | 122 17.8 | 10650.9 | 8.2 | 234 | |
| 5 | 6 | 1972 | 0.0 | 0930 | -35 42.0 | 122 13.7 | 10655.0 | 8.6 | 234 | |
| 5 | 6 | 1972 | 0.0 | 1000 | -35 44.5 | 122 9.3 | 10659.3 | 8.4 | 234 | |
| 5 | 6 | 1972 | 0.0 | 1018 | -35 46.0 | 122 6.8 | 10661.8 | 5.7 | 267 | |
| 5 | 6 | 1972 | 0.0 | 1100 | -35 46.1 | 122 1.9 | 10665.8 | 5.8 | 267 | |
| 5 | 6 | 1972 | 0.0 | 1200 | -35 46.4 | 121 54.7 | 10671.6 | 5.3 | 267 | |
| 5 | 6 | 1972 | 0.0 | 1215 | -35 46.5 | 121 53.1 | 10672.9 | 9.2 | 216 | |
| 5 | 6 | 1972 | 0.0 | 1300 | -35 52.0 | 121 48.0 | 10679.9 | 9.8 | 217 | |
| 5 | 6 | 1972 | 0.0 | 1330 | -35 55.9 | 121 44.3 | 10684.8 | 8.7 | 216 | |
| 5 | 6 | 1972 | 0.0 | *1418 | -36 1.5 | 121 39.2 | 10691.8 | 8.3 | 215 | |
| 5 | 6 | 1972 | 0.0 | 1430 | -36 2.9 | 121 38.0 | 10693.4 | 8.5 | 215 | |
| 5 | 6 | 1972 | 0.0 | 1500 | -36 6.3 | 121 35.0 | 10697.6 | 8.5 | 215 | |
| 5 | 6 | 1972 | 0.0 | 1530 | -36 9.8 | 121 32.0 | 10701.9 | 8.8 | 215 | |
| 5 | 6 | 1972 | 0.0 | *1612 | -36 14.8 | 121 27.6 | 10708.0 | 8.5 | 216 | |
| 5 | 6 | 1972 | 0.0 | 1630 | -36 16.9 | 121 25.7 | 10710.6 | 8.4 | 216 | |
| 5 | 6 | 1972 | 0.0 | 1700 | -36 20.2 | 121 22.6 | 10714.7 | 8.4 | 216 | |
| 5 | 6 | 1972 | 0.0 | *1722 | -36 22.7 | 121 20.3 | 10717.8 | 8.3 | 219 | |
| 5 | 6 | 1972 | 0.0 | 1730 | -36 23.5 | 121 19.4 | 10718.9 | 8.4 | 219 | |
| 5 | 6 | 1972 | 0.0 | 1800 | -36 26.8 | 121 16.1 | 10723.1 | 8.4 | 219 | |
| 5 | 6 | 1972 | 0.0 | 1830 | -36 30.0 | 121 12.8 | 10727.3 | 8.6 | 219 | |
| 5 | 6 | 1972 | 0.0 | 1930 | -36 36.7 | 121 6.0 | 10736.0 | 8.4 | 219 | |
| 5 | 6 | 1972 | 0.0 | 2000 | -36 40.0 | 121 2.6 | 10740.2 | 8.4 | 219 | |
| 5 | 6 | 1972 | 0.0 | 2030 | -36 43.2 | 120 59.3 | 10744.4 | 8.4 | 219 | |
| 5 | 6 | 1972 | 0.0 | *2034 | -36 43.7 | 120 58.8 | 10745.0 | 8.5 | 222 | |
| 5 | 6 | 1972 | 0.0 | 2100 | -36 46.4 | 120 55.8 | 10748.7 | 8.7 | 222 | |
| 5 | 6 | 1972 | 0.0 | 2130 | -36 49.6 | 120 52.1 | 10753.0 | 8.1 | 222 | |
| 5 | 6 | 1972 | 0.0 | 2200 | -36 52.6 | 120 48.7 | 10757.0 | 8.1 | 222 | |
| 5 | 6 | 1972 | 0.0 | *2210 | -36 53.6 | 120 47.6 | 10758.4 | 8.6 | 218 | |
| 5 | 6 | 1972 | 0.0 | 2230 | -36 55.9 | 120 45.4 | 10761.3 | 8.6 | 218 | |
| 5 | 6 | 1972 | 0.0 | 2300 | -36 59.2 | 120 42.0 | 10765.6 | 8.8 | 218 | |
| 5 | 6 | 1972 | 0.0 | 2330 | -37 2.7 | 120 38.5 | 10770.0 | 9.0 | 218 | |
| 5 | 6 | 1972 | 0.0 | *2356 | -37 5.7 | 120 35.5 | 10773.9 | 8.6 | 216 | |
| 6 | 6 | 1972 | 0.0 | 0000 | -37 6.2 | 120 35.0 | 10774.5 | 8.2 | 215 | |
| 6 | 6 | 1972 | 0.0 | 0030 | -37 9.5 | 120 32.0 | 10778.6 | 8.4 | 216 | |
| 6 | 6 | 1972 | 0.0 | 0100 | -37 12.9 | 120 28.9 | 10782.8 | 8.6 | 216 | |
| 6 | 6 | 1972 | 0.0 | 0130 | -37 16.4 | 120 25.7 | 10787.1 | 8.2 | 215 | |
| 6 | 6 | 1972 | 0.0 | *0140 | -37 17.5 | 120 24.7 | 10788.4 | 8.2 | 217 | |
| 6 | 6 | 1972 | 0.0 | 0200 | -37 19.7 | 120 22.7 | 10791.2 | 8.6 | 217 | |
| 6 | 6 | 1972 | 0.0 | 0230 | -37 23.1 | 120 19.4 | 10795.5 | 8.2 | 217 | |
| 6 | 6 | 1972 | 0.0 | 0300 | -37 26.4 | 120 16.3 | 10799.6 | 8.6 | 217 | |
| 6 | 6 | 1972 | 0.0 | *0326 | -37 29.4 | 120 13.4 | 10803.3 | 8.2 | 216 | |
| 6 | 6 | 1972 | 0.0 | 0330 | -37 29.8 | 120 13.0 | 10803.9 | 8.1 | 216 | |
| 6 | 6 | 1972 | 0.0 | 0400 | -37 33.1 | 120 10.0 | 10807.9 | 8.3 | 216 | |
| 6 | 6 | 1972 | 0.0 | *0402 | -37 33.3 | 120 9.8 | 10808.2 | 9.1 | 214 | |
| 6 | 6 | 1972 | 0.0 | 0430 | -37 36.8 | 120 6.7 | 10812.5 | 9.4 | 215 | |
| 6 | 6 | 1972 | 0.0 | 0500 | -37 40.6 | 120 3.3 | 10817.2 | 9.2 | 214 | |
| 6 | 6 | 1972 | 0.0 | 0531 | -37 44.6 | 119 59.9 | 10821.9 | 8.6 | 319 | |
| 6 | 6 | 1972 | 0.0 | 0600 | -37 41.4 | 119 56.4 | 10826.1 | 8.9 | 319 | |
| 6 | 6 | 1972 | 0.0 | 0630 | -37 38.0 | 119 52.7 | 10830.6 | 8.9 | 319 | |
| 6 | 6 | 1972 | 0.0 | 0730 | -37 31.3 | 119 45.4 | 10839.5 | 9.4 | 319 | |
| 6 | 6 | 1972 | 0.0 | 0800 | -37 27.7 | 119 41.5 | 10844.2 | 9.2 | 319 | |
| 6 | 6 | 1972 | 0.0 | 0830 | -37 24.3 | 119 37.7 | 10848.8 | 8.8 | 319 | |
| 6 | 6 | 1972 | 0.0 | 0930 | -37 17.6 | 119 30.4 | 10857.7 | 9.0 | 319 | |
| 6 | 6 | 1972 | 0.0 | 1000 | -37 14.2 | 119 26.8 | 10862.1 | 9.2 | 319 | |
| 6 | 6 | 1972 | 0.0 | *1008 | -37 13.2 | 119 25.7 | 10863.3 | 9.8 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1100 | -37 7.2 | 119 18.4 | 10871.8 | 9.4 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1200 | -37 0.4 | 119 10.1 | 10881.2 | 10.0 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1230 | -36 56.9 | 119 5.8 | 10886.2 | 10.0 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1330 | -36 49.7 | 118 57.1 | 10896.2 | 9.8 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1400 | -36 46.2 | 118 52.8 | 10901.1 | 10.0 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1430 | -36 42.7 | 118 48.5 | 10906.0 | 9.4 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1530 | -36 35.9 | 118 40.3 | 10915.5 | 9.3 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1600 | -36 32.6 | 118 36.2 | 10920.1 | 9.3 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1630 | -36 29.2 | 118 32.2 | 10924.8 | 9.1 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1730 | -36 22.7 | 118 24.3 | 10933.9 | 8.9 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1800 | -36 19.5 | 118 20.4 | 10938.4 | 8.9 | 315 | |
| 6 | 6 | 1972 | 0.0 | 1830 | -36 16.3 | 118 16.6 | 10942.8 | 6.0 | 269 | |
| 6 | 6 | 1972 | 0.0 | 1900 | -36 16.3 | 118 12.9 | 10945.8 | 6.0 | 269 | |
| 6 | 6 | 1972 | 0.0 | 1930 | -36 16.3 | 118 9.2 | 10948.8 | 5.5 | 269 | |
| 6 | 6 | 1972 | 0.0 | 1945 | -36 16.3 | 118 7.4 | 10950.2 | 6.4 | 269 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 6 | 1972 | 0.0 | 2000 | -36 | 16.3 | 118 5.5 | 10951.8 | 6.2 | 269 |
| 6 | 6 | 1972 | 0.0 | 2031 | -36 | 16.3 | 118 1.5 | 10955.0 | 9.0 | 315 |
| 6 | 6 | 1972 | 0.0 | 2100 | -36 | 13.2 | 117 57.7 | 10959.3 | 8.9 | 315 |
| 6 | 6 | 1972 | 0.0 | 2130 | -36 | 10.0 | 117 53.9 | 10963.8 | 9.1 | 315 |
| 6 | 6 | 1972 | 0.0 | 2200 | -36 | 6.8 | 117 50.0 | 10968.3 | 9.4 | 315 |
| 6 | 6 | 1972 | 0.0 | 2300 | -36 | 0.0 | 117 41.8 | 10977.8 | 9.5 | 315 |
| 6 | 6 | 1972 | 0.0 | *2306 | -35 | 59.3 | 117 41.0 | 10978.7 | 8.8 | 317 |
| 6 | 6 | 1972 | 0.0 | 2330 | -35 | 56.8 | 117 38.1 | 10982.2 | 8.7 | 317 |
| 7 | 6 | 1972 | 0.0 | 0030 | -35 | 50.4 | 117 30.8 | 10990.9 | 8.8 | 317 |
| 7 | 6 | 1972 | 0.0 | *0128 | -35 | 44.1 | 117 23.8 | 10999.3 | 8.9 | 316 |
| 7 | 6 | 1972 | 0.0 | 0130 | -35 | 43.9 | 117 23.5 | 10999.6 | 8.9 | 316 |
| 7 | 6 | 1972 | 0.0 | 0230 | -35 | 37.5 | 117 16.0 | 11008.5 | 8.9 | 316 |
| 7 | 6 | 1972 | 0.0 | *0234 | -35 | 37.1 | 117 15.5 | 11009.1 | 8.9 | 320 |
| 7 | 6 | 1972 | 0.0 | 0330 | -35 | 30.7 | 117 9.0 | 11017.4 | 9.1 | 320 |
| 7 | 6 | 1972 | 0.0 | 0430 | -35 | 23.6 | 117 2.0 | 11026.5 | 9.0 | 320 |
| 7 | 6 | 1972 | 0.0 | 0508 | -35 | 19.2 | 116 57.6 | 11032.2 | 8.4 | 269 |
| 7 | 6 | 1972 | 0.0 | 0510 | -35 | 19.2 | 116 57.2 | 11032.5 | 4.4 | 268 |
| 7 | 6 | 1972 | 0.0 | 0600 | -35 | 19.3 | 116 52.7 | 11036.2 | 4.6 | 268 |
| 7 | 6 | 1972 | 0.0 | *0616 | -35 | 19.3 | 116 51.2 | 11037.4 | 5.1 | 269 |
| 7 | 6 | 1972 | 0.0 | 0701 | -35 | 19.3 | 116 46.5 | 11041.2 | 5.8 | 254 |
| 7 | 6 | 1972 | 0.0 | 0703 | -35 | 19.4 | 116 46.2 | 11041.4 | 8.6 | 254 |
| 7 | 6 | 1972 | 0.0 | 0730 | -35 | 20.4 | 116 41.7 | 11045.3 | 8.9 | 254 |
| 7 | 6 | 1972 | 0.0 | 0830 | -35 | 22.7 | 116 31.2 | 11054.2 | 9.0 | 254 |
| 7 | 6 | 1972 | 0.0 | 0900 | -35 | 23.9 | 116 25.9 | 11058.7 | 8.8 | 254 |
| 7 | 6 | 1972 | 0.0 | *0926 | -35 | 24.9 | 116 21.4 | 11062.5 | 8.3 | 255 |
| 7 | 6 | 1972 | 0.0 | 0930 | -35 | 25.0 | 116 20.7 | 11063.0 | 8.2 | 255 |
| 7 | 6 | 1972 | 0.0 | 1000 | -35 | 26.1 | 116 15.8 | 11067.1 | 7.8 | 255 |
| 7 | 6 | 1972 | 0.0 | 1030 | -35 | 27.0 | 116 11.2 | 11071.0 | 7.8 | 255 |
| 7 | 6 | 1972 | 0.0 | 1100 | -35 | 28.0 | 116 6.5 | 11074.9 | 7.8 | 255 |
| 7 | 6 | 1972 | 0.0 | 1130 | -35 | 28.9 | 116 1.8 | 11078.9 | 7.4 | 255 |
| 7 | 6 | 1972 | 0.0 | 1200 | -35 | 29.8 | 115 57.4 | 11082.6 | 7.2 | 255 |
| 7 | 6 | 1972 | 0.0 | 1230 | -35 | 30.7 | 115 53.2 | 11086.1 | 7.6 | 255 |
| 7 | 6 | 1972 | 0.0 | 1300 | -35 | 31.6 | 115 48.6 | 11089.9 | 8.0 | 255 |
| 7 | 6 | 1972 | 0.0 | 1330 | -35 | 32.6 | 115 43.9 | 11094.0 | 8.4 | 255 |
| 7 | 6 | 1972 | 0.0 | 1400 | -35 | 33.6 | 115 38.8 | 11098.2 | 8.2 | 255 |
| 7 | 6 | 1972 | 0.0 | 1430 | -35 | 34.7 | 115 33.9 | 11102.3 | 8.3 | 255 |
| 7 | 6 | 1972 | 0.0 | 1530 | -35 | 36.7 | 115 24.0 | 11110.6 | 8.5 | 255 |
| 7 | 6 | 1972 | 0.0 | 1600 | -35 | 37.7 | 115 18.9 | 11114.9 | 9.1 | 255 |
| 7 | 6 | 1972 | 0.0 | *1614 | -35 | 38.2 | 115 16.4 | 11117.0 | 6.9 | 258 |
| 7 | 6 | 1972 | 0.0 | 1700 | -35 | 39.3 | 115 10.0 | 11122.3 | 6.7 | 258 |
| 7 | 6 | 1972 | 0.0 | 1730 | -35 | 40.0 | 115 6.0 | 11125.6 | 7.1 | 258 |
| 7 | 6 | 1972 | 0.0 | 1800 | -35 | 40.7 | 115 1.7 | 11129.2 | 7.2 | 258 |
| 7 | 6 | 1972 | 0.0 | 1900 | -35 | 42.2 | 114 53.1 | 11136.4 | 6.9 | 258 |
| 7 | 6 | 1972 | 0.0 | *1918 | -35 | 42.7 | 114 50.6 | 11138.4 | 7.0 | 252 |
| 7 | 6 | 1972 | 0.0 | 1930 | -35 | 43.1 | 114 48.9 | 11139.8 | 7.0 | 252 |
| 7 | 6 | 1972 | 0.0 | 2000 | -35 | 44.1 | 114 44.8 | 11143.3 | 6.5 | 252 |
| 7 | 6 | 1972 | 0.0 | 2030 | -35 | 45.2 | 114 41.0 | 11146.6 | 6.2 | 251 |
| 7 | 6 | 1972 | 0.0 | 2101 | -35 | 46.1 | 114 37.3 | 11149.8 | 11.4 | 16 |
| 7 | 6 | 1972 | 0.0 | 2104 | -35 | 45.6 | 114 37.4 | 11150.4 | 11.2 | 16 |
| 7 | 6 | 1972 | 0.0 | 2200 | -35 | 35.6 | 114 41.2 | 11160.8 | 10.9 | 17 |
| 7 | 6 | 1972 | 0.0 | *2216 | -35 | 32.8 | 114 42.2 | 11163.7 | 9.9 | 7 |
| 7 | 6 | 1972 | 0.0 | 2300 | -35 | 25.6 | 114 43.3 | 11171.0 | 10.0 | 7 |
| 8 | 6 | 1972 | 0.0 | *0002 | -35 | 15.3 | 114 44.8 | 11181.3 | 9.4 | 2 |
| 8 | 6 | 1972 | 0.0 | 0030 | -35 | 11.0 | 114 45.0 | 11185.7 | 8.9 | 340 |
| 8 | 6 | 1972 | 0.0 | 0100 | -35 | 6.8 | 114 43.2 | 11190.2 | 8.9 | 340 |
| 8 | 6 | 1972 | 0.0 | 0130 | -35 | 2.6 | 114 41.4 | 11194.6 | 8.7 | 340 |
| 8 | 6 | 1972 | 0.0 | 0200 | -34 | 58.5 | 114 39.6 | 11199.0 | 8.5 | 340 |
| 8 | 6 | 1972 | 0.0 | 0230 | -34 | 54.5 | 114 37.8 | 11203.2 | 8.7 | 340 |
| 8 | 6 | 1972 | 0.0 | 0300 | -34 | 50.4 | 114 36.0 | 11207.6 | 9.0 | 340 |
| 8 | 6 | 1972 | 0.0 | 0400 | -34 | 41.9 | 114 32.3 | 11216.6 | 9.1 | 340 |
| 8 | 6 | 1972 | 0.0 | 0500 | -34 | 33.3 | 114 28.6 | 11225.7 | 9.2 | 340 |
| 8 | 6 | 1972 | 0.0 | *0526 | -34 | 29.5 | 114 26.9 | 11229.7 | 8.9 | 340 |
| 8 | 6 | 1972 | 0.0 | 0600 | -34 | 24.8 | 114 24.9 | 11234.8 | 9.3 | 0 |
| 8 | 6 | 1972 | 0.0 | 0630 | -34 | 20.1 | 114 25.0 | 11239.4 | 9.5 | 0 |
| 8 | 6 | 1972 | 0.0 | 0718 | -34 | 12.5 | 114 25.2 | 11247.0 | 9.5 | 0 |
| 8 | 6 | 1972 | 0.0 | 0800 | -34 | 5.8 | 114 25.3 | 11253.7 | 9.5 | 0 |
| 8 | 6 | 1972 | 0.0 | 0901 | -33 | 56.2 | 114 25.5 | 11263.3 | 9.7 | 354 |
| 8 | 6 | 1972 | 0.0 | 1000 | -33 | 46.7 | 114 24.3 | 11272.8 | 9.4 | 0 |
| 8 | 6 | 1972 | 0.0 | *1008 | -33 | 45.5 | 114 24.3 | 11274.1 | 8.8 | 359 |
| 8 | 6 | 1972 | 0.0 | 1100 | -33 | 37.9 | 114 24.1 | 11281.7 | 8.9 | 359 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 6 | 1972 | 0.0 | 1200 | -33 | 28.9 | 114 24.0 | 11290.6 | 8.9 | 359 |
| 8 | 6 | 1972 | 0.0 | 1300 | -33 | 20.0 | 114 23.8 | 11299.6 | 9.2 | 4 |
| 8 | 6 | 1972 | 0.0 | 1324 | -33 | 16.4 | 114 24.1 | 11303.3 | 8.6 | 5 |
| 8 | 6 | 1972 | 0.0 | 1430 | -33 | 7.0 | 114 25.1 | 11312.7 | 8.7 | 5 |
| 8 | 6 | 1972 | 0.0 | 1600 | -32 | 54.0 | 114 26.4 | 11325.6 | 8.7 | 4 |
| 8 | 6 | 1972 | 0.0 | *1642 | -32 | 47.9 | 114 27.1 | 11331.8 | 8.8 | 356 |
| 8 | 6 | 1972 | 0.0 | 1700 | -32 | 45.3 | 114 26.9 | 11334.4 | 8.8 | 356 |
| 8 | 6 | 1972 | 0.0 | 1800 | -32 | 36.5 | 114 26.2 | 11343.2 | 8.7 | 356 |
| 8 | 6 | 1972 | 0.0 | 1900 | -32 | 27.8 | 114 25.6 | 11352.0 | 8.6 | 356 |
| 8 | 6 | 1972 | 0.0 | 2008 | -32 | 18.0 | 114 24.9 | 11361.8 | 8.6 | 47 |
| 8 | 6 | 1972 | 0.0 | 2130 | -32 | 10.0 | 114 35.1 | 11373.5 | 8.7 | 47 |
| 8 | 6 | 1972 | 0.0 | *2132 | -32 | 9.8 | 114 35.4 | 11373.8 | 8.9 | 41 |
| 8 | 6 | 1972 | 0.0 | 2230 | -32 | 3.4 | 114 42.1 | 11382.4 | 8.6 | 85 |
| 8 | 6 | 1972 | 0.0 | *2308 | -32 | 2.9 | 114 48.4 | 11387.8 | 9.2 | 84 |
| 8 | 6 | 1972 | 0.0 | 2330 | -32 | 2.6 | 114 52.4 | 11391.2 | 9.3 | 84 |
| 9 | 6 | 1972 | 0.0 | 0103 | -32 | 1.2 | 115 9.4 | 11405.7 | 9.3 | 82 |
| 9 | 6 | 1972 | 0.0 | 0200 | -31 | 60.0 | 115 19.7 | 11414.5 | 9.0 | 65 |
| 9 | 6 | 1972 | 0.0 | 0312 | -31 | 55.5 | 115 31.3 | 11425.4 | 7.7 | 93 |
| 9 | 6 | 1972 | 0.0 | 0340 | -31 | 55.7 | 115 35.6 | 11429.0 | 7.2 | 137 |
| 9 | 6 | 1972 | 0.0 | 0403 | -31 | 57.7 | 115 37.8 | 11431.7 | 6.0 | 134 |
| 9 | 6 | 1972 | 0.0 | 0415 | -31 | 58.6 | 115 38.8 | 11432.9 | 5.3 | 155 |
| 9 | 6 | 1972 | 0.0 | 0445 | -32 | 1.0 | 115 40.1 | 11435.6 | 5.2 | 159 |
| 9 | 6 | 1972 | 0.0 | 0501 | -32 | 2.3 | 115 40.7 | 11437.0 | 6.1 | 144 |
| 9 | 6 | 1972 | 0.0 | 0504 | -32 | 2.5 | 115 40.9 | 11437.3 | 4.9 | 143 |
| 9 | 6 | 1972 | 0.0 | 0514 | -32 | 3.2 | 115 41.4 | 11438.1 | 3.9 | 100 |
| 9 | 6 | 1972 | 0.0 | 0518 | -32 | 3.2 | 115 41.7 | 11438.3 | 4.6 | 89 |
| 9 | 6 | 1972 | 0.0 | 0526 | -32 | 3.2 | 115 42.5 | 11439.0 | 3.3 | 83 |
| 9 | 6 | 1972 | 0.0 | 0529 | -32 | 3.2 | 115 42.7 | 11439.1 | 1.1 | 44 |
| 9 | 6 | 1972 | 0.0 | 0532 | -32 | 3.2 | 115 42.7 | 11439.2 | 1.7 | 17 |
| 9 | 6 | 1972 | 0.0 | 0537 | -32 | 3.0 | 115 42.8 | 11439.3 | 0.8 | 267 |
| 9 | 6 | 1972 | 0.0 | 0550 | -32 | 3.0 | 115 42.6 | 11439.5 | 0.9 | 235 |
| 9 | 6 | 1972 | 0.0 | 0551 | -32 | 3.0 | 115 42.5 | 11439.5 | | |

| AY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 6 | 1972 | 0.0*0204 | -32 | 3.0 | 115 42.5 | 0.0 | 0.8 | 151 | |
| 20 | 6 | 1972 | 0.0 | 0216 | -32 | 3.2 | 115 42.6 | 0.2 | 2.4 | 193 |
| 20 | 6 | 1972 | 0.0 | 0219 | -32 | 3.3 | 115 42.6 | 0.3 | 3.2 | 202 |
| 20 | 6 | 1972 | 0.0 | 0221 | -32 | 3.4 | 115 42.5 | 0.4 | 3.8 | 232 |
| 20 | 6 | 1972 | 0.0 | 0224 | -32 | 3.5 | 115 42.4 | 0.6 | 6.9 | 258 |
| 20 | 6 | 1972 | 0.0 | 0231 | -32 | 3.7 | 115 41.4 | 1.4 | 7.8 | 329 |
| 20 | 6 | 1972 | 0.0 | 0311 | -31 | 59.1 | 115 38.3 | 6.6 | 8.7 | 297 |
| 20 | 6 | 1972 | 0.0 | 0400 | -31 | 55.9 | 115 30.9 | 13.7 | 9.0 | 257 |
| 20 | 6 | 1972 | 0.0*0430 | -31 | 56.9 | 115 25.7 | 18.2 | 8.8 | 255 | |
| 20 | 6 | 1972 | 0.0 | 0534 | -31 | 59.3 | 115 15.1 | 27.5 | 5.2 | 250 |
| 20 | 6 | 1972 | 0.0*0626 | -32 | 0.7 | 115 10.0 | 32.1 | 6.1 | 252 | |
| 20 | 6 | 1972 | 0.0 | 0640 | -32 | 1.2 | 115 8.4 | 33.5 | 9.9 | 256 |
| 20 | 6 | 1972 | 0.0 | 0700 | -32 | 2.0 | 115 4.7 | 36.8 | 10.0 | 259 |
| 20 | 6 | 1972 | 0.0 | 0830 | -32 | 4.8 | 114 47.3 | 51.8 | 10.2 | 259 |
| 20 | 6 | 1972 | 0.0 | 1000 | -32 | 7.7 | 114 29.6 | 67.0 | 10.2 | 259 |
| 20 | 6 | 1972 | 0.0 | 1130 | -32 | 10.5 | 114 12.0 | 82.2 | 10.1 | 259 |
| 20 | 6 | 1972 | 0.0*1254 | -32 | 13.2 | 113 55.5 | 96.4 | 9.3 | 261 | |
| 20 | 6 | 1972 | 0.0 | 1302 | -32 | 13.4 | 113 54.1 | 97.6 | 7.6 | 260 |
| 20 | 6 | 1972 | 0.0 | 1342 | -32 | 14.2 | 113 48.2 | 102.7 | 3.9 | 256 |
| 20 | 6 | 1972 | 0.0 | 1419 | -32 | 14.8 | 113 45.4 | 105.1 | 7.8 | 260 |
| 20 | 6 | 1972 | 0.0*1548 | -32 | 16.6 | 113 32.0 | 116.6 | 7.9 | 264 | |
| 20 | 6 | 1972 | 0.0 | 1603 | -32 | 16.8 | 113 29.7 | 118.6 | 9.0 | 264 |
| 20 | 6 | 1972 | 0.0 | 1800 | -32 | 18.6 | 113 9.0 | 136.2 | 8.9 | 264 |
| 20 | 6 | 1972 | 0.0 | 2000 | -32 | 20.4 | 112 48.0 | 154.0 | 8.6 | 264 |
| 20 | 6 | 1972 | 0.0 | 2030 | -32 | 20.9 | 112 43.0 | 158.2 | 8.4 | 264 |
| 20 | 6 | 1972 | 0.0*2044 | -32 | 21.1 | 112 40.7 | 160.2 | 8.8 | 266 | |
| 20 | 6 | 1972 | 0.0 | 2101 | -32 | 21.2 | 112 37.7 | 162.7 | 8.5 | 254 |
| 20 | 6 | 1972 | 0.0 | 2114 | -32 | 21.7 | 112 35.7 | 164.5 | 8.2 | 247 |
| 20 | 6 | 1972 | 0.0 | 2116 | -32 | 21.8 | 112 35.4 | 164.8 | 8.3 | 254 |
| 20 | 6 | 1972 | 0.0 | 2215 | -32 | 24.0 | 112 26.1 | 172.9 | 7.8 | 254 |
| 20 | 6 | 1972 | 0.0 | 2318 | -32 | 26.3 | 112 16.7 | 181.2 | 6.5 | 248 |
| 21 | 6 | 1972 | 0.0 | 0000 | -32 | 28.0 | 112 11.7 | 185.7 | 5.8 | 248 |
| 21 | 6 | 1972 | 0.0 | 0100 | -32 | 30.1 | 112 5.3 | 191.5 | 5.2 | 248 |
| 21 | 6 | 1972 | 0.0 | 0230 | -32 | 32.9 | 111 56.7 | 199.3 | 5.4 | 248 |
| 21 | 6 | 1972 | 0.0 | 0400 | -32 | 35.8 | 111 47.8 | 207.4 | 5.6 | 248 |
| 21 | 6 | 1972 | 0.0 | 0700 | -32 | 42.0 | 111 29.2 | 224.1 | 5.6 | 248 |
| 21 | 6 | 1972 | 0.0 | 0730 | -32 | 43.0 | 111 26.1 | 226.9 | 6.9 | 248 |
| 21 | 6 | 1972 | 0.0 | 0830 | -32 | 45.5 | 111 18.5 | 233.9 | 7.0 | 248 |
| 21 | 6 | 1972 | 0.0*0854 | -32 | 46.6 | 111 15.4 | 236.7 | 6.9 | 243 | |
| 21 | 6 | 1972 | 0.0 | 1000 | -32 | 50.0 | 111 7.3 | 244.3 | 6.6 | 243 |
| 21 | 6 | 1972 | 0.0 | 1200 | -32 | 56.0 | 110 53.3 | 257.5 | 6.5 | 243 |
| 21 | 6 | 1972 | 0.0*1212 | -32 | 56.6 | 110 51.9 | 258.8 | 6.6 | 245 | |
| 21 | 6 | 1972 | 0.0 | 1236 | -32 | 57.7 | 110 49.0 | 261.5 | 6.8 | 247 |
| 21 | 6 | 1972 | 0.0 | 1300 | -32 | 58.8 | 110 46.0 | 264.2 | 6.7 | 247 |
| 21 | 6 | 1972 | 0.0*1312 | -32 | 59.3 | 110 44.6 | 265.5 | 6.7 | 249 | |
| 21 | 6 | 1972 | 0.0 | 1400 | -33 | 1.1 | 110 38.6 | 270.9 | 7.1 | 249 |
| 21 | 6 | 1972 | 0.0*1456 | -33 | 3.4 | 110 31.1 | 277.5 | 7.4 | 250 | |
| 21 | 6 | 1972 | 0.0 | 1600 | -33 | 6.1 | 110 22.3 | 285.4 | 7.9 | 250 |
| 21 | 6 | 1972 | 0.0*1646 | -33 | 8.2 | 110 15.5 | 291.5 | 7.5 | 248 | |
| 21 | 6 | 1972 | 0.0 | 1800 | -33 | 11.5 | 110 5.2 | 300.7 | 8.0 | 248 |
| 21 | 6 | 1972 | 0.0*1834 | -33 | 13.2 | 110 0.1 | 305.2 | 8.4 | 249 | |
| 21 | 6 | 1972 | 0.0 | 1930 | -33 | 15.9 | 109 51.4 | 313.0 | 8.7 | 249 |
| 21 | 6 | 1972 | 0.0 | 2130 | -33 | 21.9 | 109 31.9 | 330.4 | 9.0 | 249 |
| 21 | 6 | 1972 | 0.0*2138 | -33 | 22.3 | 109 30.6 | 331.6 | 9.4 | 248 | |
| 21 | 6 | 1972 | 0.0 | 2300 | -33 | 26.9 | 109 16.3 | 344.4 | 9.1 | 248 |
| 21 | 6 | 1972 | 0.0*2326 | -33 | 28.4 | 109 11.9 | 348.3 | 9.0 | 247 | |
| 22 | 6 | 1972 | 0.0 | 0100 | -33 | 33.7 | 108 56.2 | 362.4 | 8.8 | 247 |
| 22 | 6 | 1972 | 0.0*0148 | -33 | 36.4 | 108 48.4 | 369.5 | 8.7 | 247 | |
| 22 | 6 | 1972 | 0.0 | 0300 | -33 | 40.4 | 108 36.8 | 379.9 | 8.7 | 247 |
| 22 | 6 | 1972 | 0.0*0358 | -33 | 43.6 | 108 27.4 | 388.4 | 8.5 | 247 | |
| 22 | 6 | 1972 | 0.0 | 0430 | -33 | 45.3 | 108 22.4 | 392.9 | 8.8 | 247 |
| 22 | 6 | 1972 | 0.0 | 0604 | -33 | 50.6 | 108 7.0 | 406.7 | 8.8 | 247 |
| 22 | 6 | 1972 | 0.0*0628 | -33 | 51.9 | 108 3.1 | 410.2 | 8.8 | 246 | |
| 22 | 6 | 1972 | 0.0 | 0730 | -33 | 55.5 | 107 53.0 | 419.3 | 8.9 | 246 |
| 22 | 6 | 1972 | 0.0 | 0900 | -34 | 0.7 | 107 38.1 | 432.7 | 9.1 | 247 |
| 22 | 6 | 1972 | 0.0*0936 | -34 | 2.9 | 107 32.0 | 438.2 | 9.6 | 246 | |
| 22 | 6 | 1972 | 0.0 | 1130 | -34 | 10.2 | 107 12.0 | 456.4 | 9.4 | 246 |
| 22 | 6 | 1972 | 0.0 | 1300 | -34 | 15.9 | 106 56.4 | 470.5 | 9.3 | 246 |
| 22 | 6 | 1972 | 0.0*1406 | -34 | 20.0 | 106 45.0 | 480.7 | 9.7 | 244 | |
| 22 | 6 | 1972 | 0.0 | 1500 | -34 | 23.8 | 106 35.5 | 489.5 | 9.3 | 244 |



| AY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 6 | 1972 | 0.0 | 1600 | -34 | 27.8 | 106 25.3 | 498.8 | 8.8 | 244 |
| 22 | 6 | 1972 | 0.0 | 1700 | -34 | 31.7 | 106 15.7 | 507.6 | 8.1 | 243 |
| 22 | 6 | 1972 | 0.0*1742 | -34 | 34.2 | 106 9.5 | 513.3 | 7.5 | 242 | |
| 22 | 6 | 1972 | 0.0 | 1830 | -34 | 37.0 | 106 3.0 | 519.3 | 6.8 | 241 |
| 22 | 6 | 1972 | 0.0 | 1900 | -34 | 38.7 | 105 59.4 | 522.7 | 6.5 | 241 |
| 22 | 6 | 1972 | 0.0 | 2028 | -34 | 43.2 | 105 49.3 | 532.2 | 6.6 | 241 |
| 22 | 6 | 1972 | 0.0 | 2033 | -34 | 43.5 | 105 48.7 | 532.7 | 6.1 | 240 |
| 22 | 6 | 1972 | 0.0*2058 | -34 | 44.7 | 105 46.0 | 535.3 | 6.2 | 240 | |
| 22 | 6 | 1972 | 0.0 | 2100 | -34 | 44.9 | 105 45.7 | 535.5 | 5.7 | 239 |
| 22 | 6 | 1972 | 0.0 | 2127 | -34 | 46.2 | 105 43.1 | 538.1 | 4.1 | 244 |
| 22 | 6 | 1972 | 0.0 | 2216 | -34 | 47.6 | 105 39.4 | 541.4 | 5.9 | 248 |
| 22 | 6 | 1972 | 0.0 | 2235 | -34 | 48.3 | 105 37.3 | 543.3 | 6.6 | 249 |
| 22 | 6 | 1972 | 0.0 | 2300 | -34 | 49.3 | 105 34.2 | 546.0 | 6.2 | 248 |
| 22 | 6 | 1972 | 0.0 | 2330 | -34 | 50.5 | 105 30.6 | 549.1 | 6.5 | 248 |
| 23 | 6 | 1972 | 0.0 | 0030 | -34 | 52.8 | 105 23.2 | 555.7 | 6.6 | 248 |
| 23 | 6 | 1972 | 0.0*0120 | -34 | 54.8 | 105 17.0 | 561.1 | 6.9 | 255 | |
| 23 | 6 | 1972 | 0.0 | 0230 | -34 | 56.8 | 105 7.5 | 569.2 | 7.0 | 255 |
| 23 | 6 | 1972 | 0.0 | 0400 | -34 | 59.5 | 104 55.2 | 579.6 | 7.0 | 248 |
| 23 | 6 | 1972 | 0.0 | 0430 | -35 | 0.8 | 104 51.2 | 583.1 | 6.7 | 248 |
| 23 | 6 | 1972 | 0.0*0538 | -35 | 3.6 | 104 42.6 | 590.7 | 6.7 | 247 | |
| 23 | 6 | 1972 | 0.0 | 0630 | -35 | 5.8 | 104 36.1 | 596.5 | 6.5 | 246 |
| 23 | 6 | 1972 | 0.0 | 0830 | -35 | 10.9 | 104 21.5 | 609.5 | 5.9 | 246 |
| 23 | 6 | 1972 | 0.0*0856 | -35 | 11.9 | 104 18.6 | 612.1 | 5.8 | 250 | |
| 23 | 6 | 1972 | 0.0 | 1030 | -35 | 15.0 | 104 8.2 | 621.1 | 5.6 | 250 |
| 23 | 6 | 1972 | 0.0*1032 | -35 | 15.1 | 104 8.0 | 621.3 | 5.7 | 250 | |
| 23 | 6 | 1972 | 0.0*1226 | -35 | 18.8 | 103 55.5 | 632.1 | 5.9 | 250 | |
| 23 | 6 | 1972 | 0.0 | 1230 | -35 | 18.9 | 103 55.1 | 632.5 | 6.2 | 250 |
| 23 | 6 | 1972 | 0.0*1400 | -35 | 22.0 | 103 44.3 | 641.8 | 6.2 | 250 | |
| 23 | 6 | 1972 | 0.0 | 1430 | -35 | 23.0 | 103 40.7 | 644.9 | 6.5 | 250 |
| 23 | 6 | 1972 | 0.0 | 1630 | -35 | 27.5 | 103 25.6 | 658.0 | 6.7 | 250 |
| 23 | 6 | 1972 | 0.0 | 1830 | -35 | 32.0 | 103 10.2 | 671.4 | 6.9 | 250 |
| 23 | 6 | 1972 | 0.0*1842 | -35 | 32.5 | 103 8.6 | 672.7 | 6.9 | 250 | |
| 23 | 6 | 1972 | 0.0 | 2030 | -35 | 36.6 | 102 54.2 | 685.1 | 7.2 | 250 |
| 23 | 6 | 1972 | 0.0*2148 | -35 | 39.6 | 102 43.4 | 694.4 | 7.3 | 253 | |
| 23 | 6 | 1972 | 0.0 | 2230 | -35 | 41.1 | 102 37.3 | 699.6 | 7.2 | 253 |
| 24 | 6 | 1972 | 0.0 | 0030 | -35 | 45.3 | 102 20.4 | 714.0 | 7.1 | 253 |
| 24 | 6 | 1972 | 0.0*0200 | -35 | 48.4 | 102 7.8 | 724.6 | 7.3 | 248 | |
| 24 | 6 | 1972 | 0.0 | 0400 | -35 | 53.7 | 101 51.1 | 739.2 | 7.4 | 248 |
| 24 | 6 | 1972 | 0.0 | 0600 | -35 | 59.1 | 101 34.0 | 754.0 | 7.9 | 248 |
| 24 | 6 | 1972 | 0.0*0638 | -36 | 0.9 | 101 28.2 | 759.1 | 7.8 | 247 | |
| 24 | 6 | 1972 | 0.0 | 0800 | -36 | 5.0 | 101 16.0 | 769.7 | 8.3 | 247 |
| 24 | 6 | 1972 | 0.0*0944 | -36 | 10.4 | 100 59.6 | 784.1 | 7.9 | 245 | |
| 24 | 6 | 1972 | 0.0 | 1000 | -36 | 11.3 | 100 57.2 | 786.2 | 8.0 | 245 |
| 24 | 6 | 1972 | 0.0*1132 | -36 | 16.3 | 100 43.3 | 798.4 | 8.2 | 244 | |
| 24 | 6 | 1972 | 0.0 | 1200 | -36 | 18.0 | 100 39.0 | 802.3 | 8.2 | 244 |
| 24 | 6 | 1972 | 0.0*1314 | -36 | 22.4 | 100 27.7 | 812.4 | 8.3 | 242 | |
| 24 | 6 | 1972 | 0.0 | 1400 | -36 | 25.4 | 100 20.7 | 818.8 | 8.4 | 243 |
| 24 | 6 | 1972 | 0.0 | 1500 | -36 | 29.2 | 100 11.4 | 827.2 | 8.2 | 246 |
| 24 | 6 | 1972 | 0.0 | 1600 | -36 | 32.4 | 100 2.0 | 835.4 | 8.4 | 247 |
| 24 | 6 | 1972 | 0.0*1604 | -36 | 32.6 | 100 1.4 | 835.9 | 8.3 | 255 | |
| 24 | 6 | 1972 | 0.0*1752 | -36 | 36.3 | 99 43.4 | 850.8 | 8.7 | 257 | |
| 24 | 6 | 1972 | 0.0 | 1800 | -36 | 36.6 | 99 42.0 | 852.0 | 8.9 | 257 |
| 24 | 6 | 1972 | 0.0*1940 | -36 | 39.9 | 99 23.9 | 866.9 | 8.8 | 260 | |
| 24 | 6 | 1972 | 0.0 | 2000 | -36 | 40.4 | 99 20.3 | 869.9 | 8.8 | 260 |
| 24 | 6 | 1972 | 0.0*2054 | -36 | 41.6 | 99 10.5 | 877.8 | 8.7 | 255 | |
| 24 | 6 | 1972 | 0.0 | 2200 | -36 | 44.0 | 98 58.9 | 887.3 | 8.5 | 255 |
| 24 | 6 | 1972 | 0.0*2238 | -36 | 45.3 | 98 52.4 | 892.8 | 8.6 | 253 | |
| 24 | 6 | 1972 | 0.0 | 2301 | -36 | 46.2 | 98 48.4 | 896.0 | 8.5 | 246 |
| 24 | 6 | 1972 | 0.0 | 2330 | -36 | 47.9 | 98 43.7 | 900.2 | 8.4 | 246 |
| 25 | 6 | 1972 | 0.0 | 0030 | -36 | 51.2 | 98 34.0 | 908.6 | 8.3 | 246 |
| 25 | 6 | 1972 | 0.0*0032 | -36 | 51.3 | 98 33.7 | 908.9 | 8.2 | 244 | |
| 25 | 6 | 1972 | 0.0*0126 | -36 | 54.4 | 98 25.4 | 916.3 | 8.3 | 246 | |
| 25 | 6 | 1972 | 0.0 | 0200 | -36 | 56.4 | 98 19.9 | 921.0 | 8.2 | 249 |
| 25 | 6 | 1972 | 0.0 | 0400 | -37 | 2.2 | 98 0.8 | 937.4 | 8.1 | 249 |
| 25 | 6 | 1972 | 0.0*0548 | -37 | 7.3 | 97 43.8 | 951.9 | 7.9 | 250 | |
| 25 | 6 | 1972 | 0.0 | 0600 | -37 | 7.9 | 97 41.9 | 953.5 | 7.7 | 250 |
| 25 | 6 | 1972 | 0.0 | 0800 | -37 | 13.1 | 97 23.8 | 968.8 | 7.2 | 250 |
| 25 | 6 | 1972 | 0.0 | 1000 | -37 | 18.0 | 97 6.9 | 983.2 | 6.8 | 250 |
| 25 | 6 | 1972 | 0.0*1046 | -37 | 19.8 | 97 0.7 | 988.4 | 7.0 | 252 | |
| 25 | 6 | 1972 | 0.0 | 1200 | -37 | 22.4 | 96 50.3 | 997.0 | 7.1 | 252 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 6 | 1972 | 0.0*1220 | -37 23.1 | 96 47.5 | 999.4 | 7.3 | 250 | | | |
| 25 | 6 | 1972 | 0.0 1400 | -37 27.2 | 96 33.0 | 1011.6 | 7.4 | 250 | | | |
| 25 | 6 | 1972 | 0.0*1410 | -37 27.6 | 96 31.6 | 1012.8 | 7.3 | 250 | | | |
| 25 | 6 | 1972 | 0.0*1508 | -37 29.9 | 96 23.2 | 1019.9 | 7.5 | 249 | | | |
| 25 | 6 | 1972 | 0.0 1600 | -37 32.2 | 96 15.5 | 1026.4 | 7.7 | 249 | | | |
| 25 | 6 | 1972 | 0.0*1704 | -37 35.1 | 96 5.7 | 1034.6 | 7.9 | 247 | | | |
| 25 | 6 | 1972 | 0.0 1800 | -37 38.0 | 95 57.1 | 1042.1 | 8.1 | 247 | | | |
| 25 | 6 | 1972 | 0.0 2000 | -37 44.3 | 95 38.2 | 1058.3 | 8.2 | 247 | | | |
| 25 | 6 | 1972 | 0.0*2146 | -37 50.0 | 95 21.3 | 1072.8 | 8.2 | 250 | | | |
| 25 | 6 | 1972 | 0.0 2200 | -37 50.6 | 95 19.0 | 1074.7 | 8.5 | 250 | | | |
| 25 | 6 | 1972 | 0.0*2330 | -37 54.9 | 95 3.8 | 1087.5 | 8.1 | 250 | | | |
| 26 | 6 | 1972 | 0.0 0000 | -37 56.3 | 94 58.9 | 1091.5 | 8.6 | 250 | | | |
| 26 | 6 | 1972 | 0.0*0118 | -38 0.0 | 94 45.6 | 1102.7 | 8.6 | 254 | | | |
| 26 | 6 | 1972 | 0.0 0200 | -38 1.6 | 94 38.3 | 1108.7 | 8.7 | 254 | | | |
| 26 | 6 | 1972 | 0.0*0212 | -38 2.0 | 94 36.1 | 1110.4 | 8.5 | 250 | | | |
| 26 | 6 | 1972 | 0.0 0400 | -38 7.1 | 94 17.8 | 1125.7 | 8.5 | 250 | | | |
| 26 | 6 | 1972 | 0.0*0402 | -38 7.2 | 94 17.5 | 1126.0 | 8.6 | 249 | | | |
| 26 | 6 | 1972 | 0.0 0600 | -38 13.2 | 93 57.3 | 1143.0 | 9.1 | 249 | | | |
| 26 | 6 | 1972 | 0.0 0800 | -38 19.6 | 93 35.6 | 1161.2 | 9.1 | 249 | | | |
| 26 | 6 | 1972 | 0.0*0944 | -38 25.1 | 93 16.6 | 1177.0 | 8.8 | 249 | | | |
| 26 | 6 | 1972 | 0.0 1000 | -38 26.0 | 93 13.8 | 1179.3 | 9.1 | 249 | | | |
| 26 | 6 | 1972 | 0.0*1126 | -38 30.6 | 92 58.2 | 1192.4 | 9.2 | 248 | | | |
| 26 | 6 | 1972 | 0.0 1200 | -38 32.5 | 92 52.0 | 1197.7 | 9.2 | 248 | | | |
| 26 | 6 | 1972 | 0.0*1314 | -38 36.8 | 92 38.5 | 1209.0 | 9.5 | 247 | | | |
| 26 | 6 | 1972 | 0.0 1400 | -38 39.6 | 92 29.9 | 1216.3 | 9.4 | 247 | | | |
| 26 | 6 | 1972 | 0.0*1416 | -38 40.5 | 92 26.9 | 1218.8 | 9.4 | 246 | | | |
| 26 | 6 | 1972 | 0.0 1600 | -38 47.0 | 92 7.8 | 1235.1 | 9.3 | 246 | | | |
| 26 | 6 | 1972 | 0.0*1700 | -38 50.7 | 91 56.8 | 1244.4 | 9.4 | 247 | | | |
| 26 | 6 | 1972 | 0.0 1800 | -38 54.3 | 91 45.6 | 1253.8 | 9.5 | 247 | | | |
| 26 | 6 | 1972 | 0.0*1948 | -39 0.9 | 91 25.2 | 1271.0 | 9.3 | 246 | | | |
| 26 | 6 | 1972 | 0.0 2000 | -39 1.6 | 91 23.0 | 1272.9 | 9.3 | 246 | | | |
| 26 | 6 | 1972 | 0.0 2200 | -39 9.0 | 91 1.0 | 1291.5 | 9.4 | 246 | | | |
| 26 | 6 | 1972 | 0.0*2234 | -39 11.1 | 90 54.7 | 1296.8 | 9.6 | 247 | | | |
| 27 | 6 | 1972 | 0.0 0000 | -39 16.5 | 90 38.3 | 1310.6 | 9.4 | 247 | | | |
| 27 | 6 | 1972 | 0.0*0020 | -39 17.7 | 90 34.5 | 1313.8 | 9.4 | 245 | | | |
| 27 | 6 | 1972 | 0.0 0200 | -39 24.2 | 90 16.1 | 1329.4 | 8.9 | 245 | | | |
| 27 | 6 | 1972 | 0.0*0312 | -39 28.7 | 90 3.5 | 1340.1 | 9.0 | 244 | | | |
| 27 | 6 | 1972 | 0.0 0400 | -39 31.9 | 89 55.1 | 1347.4 | 8.4 | 243 | | | |
| 27 | 6 | 1972 | 0.0 0600 | -39 39.4 | 89 35.5 | 1364.2 | 7.3 | 252 | | | |
| 27 | 6 | 1972 | 0.0 0630 | -39 40.5 | 89 31.0 | 1367.9 | 7.0 | 252 | | | |
| 27 | 6 | 1972 | 0.0 0800 | -39 43.6 | 89 18.0 | 1378.4 | 6.8 | 252 | | | |
| 27 | 6 | 1972 | 0.0 1000 | -39 47.8 | 89 1.2 | 1391.9 | 7.4 | 252 | | | |
| 27 | 6 | 1972 | 0.0*1032 | -39 49.0 | 88 56.3 | 1395.9 | 7.3 | 252 | | | |
| 27 | 6 | 1972 | 0.0 1111 | -39 50.4 | 88 50.3 | 1400.7 | 5.1 | 271 | | | |
| 27 | 6 | 1972 | 0.0 1114 | -39 50.4 | 88 50.0 | 1400.9 | 7.7 | 253 | | | |
| 27 | 6 | 1972 | 0.0 1200 | -39 52.1 | 88 42.7 | 1406.8 | 7.5 | 253 | | | |
| 27 | 6 | 1972 | 0.0*1218 | -39 52.7 | 88 39.9 | 1409.0 | 7.9 | 251 | | | |
| 27 | 6 | 1972 | 0.0 1400 | -39 56.9 | 88 23.3 | 1422.4 | 7.9 | 251 | | | |
| 27 | 6 | 1972 | 0.0 1600 | -40 1.9 | 88 3.8 | 1438.2 | 4.5 | 245 | | | |
| 27 | 6 | 1972 | 0.0*1606 | -40 2.0 | 88 3.2 | 1438.7 | 4.4 | 248 | | | |
| 27 | 6 | 1972 | 0.0 1613 | -40 2.2 | 88 2.6 | 1439.2 | 0.9 | 170 | START | 1 | |
| 27 | 6 | 1972 | 0.0*1658 | -40 2.9 | 88 2.7 | 1439.8 | 0.7 | 148 | | 1 | |
| 27 | 6 | 1972 | 0.0*1856 | -40 4.0 | 88 3.6 | 1441.2 | 0.4 | 103 | | 1 | |
| 27 | 6 | 1972 | 0.0 2008 | -40 4.1 | 88 4.2 | 1441.6 | 4.6 | 182 | END | 1 | |
| 27 | 6 | 1972 | 0.0 2030 | -40 5.8 | 88 4.1 | 1443.3 | 4.7 | 182 | | | |
| 27 | 6 | 1972 | 0.0 2055 | -40 7.8 | 88 4.0 | 1445.3 | 8.0 | 184 | | | |
| 27 | 6 | 1972 | 0.0 2130 | -40 12.4 | 88 3.5 | 1449.9 | 7.8 | 184 | | | |
| 27 | 6 | 1972 | 0.0*2140 | -40 13.7 | 88 3.4 | 1451.3 | 8.0 | 186 | | | |
| 27 | 6 | 1972 | 0.0 2200 | -40 16.4 | 88 3.0 | 1453.9 | 8.6 | 186 | | | |
| 27 | 6 | 1972 | 0.0*2354 | -40 32.6 | 88 0.7 | 1470.3 | 9.0 | 183 | | | |
| 28 | 6 | 1972 | 0.0 0030 | -40 38.0 | 88 0.3 | 1475.6 | 9.5 | 183 | | | |
| 28 | 6 | 1972 | 0.0 0200 | -40 52.2 | 87 59.2 | 1489.8 | 9.6 | 183 | | | |
| 28 | 6 | 1972 | 0.0*0220 | -40 55.4 | 87 58.9 | 1493.0 | 9.3 | 183 | | | |
| 28 | 6 | 1972 | 0.0 0301 | -41 1.7 | 87 58.5 | 1499.4 | 9.2 | 187 | | | |
| 28 | 6 | 1972 | 0.0 0430 | -41 15.2 | 87 56.0 | 1513.0 | 9.2 | 188 | | | |
| 28 | 6 | 1972 | 0.0*0510 | -41 21.2 | 87 54.9 | 1519.1 | 9.0 | 187 | | | |
| 28 | 6 | 1972 | 0.0 0630 | -41 33.1 | 87 52.8 | 1531.0 | 9.0 | 187 | | | |
| 28 | 6 | 1972 | 0.0*0656 | -41 36.9 | 87 52.1 | 1534.9 | 9.0 | 190 | | | |
| 28 | 6 | 1972 | 0.0 0830 | -41 50.8 | 87 48.8 | 1549.0 | 9.0 | 190 | | | |
| 28 | 6 | 1972 | 0.0 0918 | -41 57.9 | 87 47.2 | 1556.2 | 5.4 | 188 | | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 6 | 1972 | 0.0 0928 | -41 58.8 | 87 47.0 | 1557.1 | 0.4 | 74 | START | 2 | |
| 28 | 6 | 1972 | 0.0*0942 | -41 58.7 | 87 47.1 | 1557.2 | 0.8 | 4 | | 2 | |
| 28 | 6 | 1972 | 0.0*1152 | -41 57.0 | 87 47.3 | 1558.9 | 0.7 | 38 | | 2 | |
| 28 | 6 | 1972 | 0.0*1332 | -41 56.0 | 87 48.3 | 1560.1 | 0.3 | 82 | | 2 | |
| 28 | 6 | 1972 | 0.0 1350 | -41 56.0 | 87 48.4 | 1560.2 | 5.2 | 186 | END | 2 | |
| 28 | 6 | 1972 | 0.0 1412 | -41 57.9 | 87 48.1 | 1562.2 | 9.0 | 188 | | | |
| 28 | 6 | 1972 | 0.0*1420 | -41 59.1 | 87 47.9 | 1563.4 | 8.9 | 188 | | | |
| 28 | 6 | 1972 | 0.0*1516 | -42 7.4 | 87 46.2 | 1571.7 | 8.9 | 187 | | | |
| 28 | 6 | 1972 | 0.0 1600 | -42 13.8 | 87 45.2 | 1578.2 | 9.0 | 187 | | | |
| 28 | 6 | 1972 | 0.0*1704 | -42 23.3 | 87 43.5 | 1587.8 | 9.0 | 187 | | | |
| 28 | 6 | 1972 | 0.0 1800 | -42 31.7 | 87 42.0 | 1596.2 | 9.1 | 187 | | | |
| 28 | 6 | 1972 | 0.0*1954 | -42 48.9 | 87 38.9 | 1613.5 | 9.2 | 185 | | | |
| 28 | 6 | 1972 | 0.0 2000 | -42 49.8 | 87 38.8 | 1614.5 | 9.2 | 185 | | | |
| 28 | 6 | 1972 | 0.0*2116 | -43 1.3 | 87 37.3 | 1626.0 | 9.2 | 185 | | | |
| 28 | 6 | 1972 | 0.0 2200 | -43 8.0 | 87 36.5 | 1632.8 | 9.3 | 185 | | | |
| 28 | 6 | 1972 | 0.0*2230 | -43 12.6 | 87 36.0 | 1637.4 | 9.2 | 181 | | | |
| 28 | 6 | 1972 | 0.0 2257 | -43 16.8 | 87 35.8 | 1641.5 | 4.5 | 218 | | | |
| 28 | 6 | 1972 | 0.0 2258 | -43 16.9 | 87 35.8 | 1641.6 | 9.3 | 181 | | | |
| 29 | 6 | 1972 | 0.0 0000 | -43 26.4 | 87 35.5 | 1651.2 | 9.3 | 181 | | | |
| 29 | 6 | 1972 | 0.0*0130 | -43 40.4 | 87 35.0 | 1665.2 | 9.8 | 181 | | | |
| 29 | 6 | 1972 | 0.0 0230 | -43 50.2 | 87 34.7 | 1675.0 | 9.6 | 181 | | | |
| 29 | 6 | 1972 | 0.0 0413 | -44 6.7 | 87 34.1 | 1691.5 | 5.3 | 15 | | | |
| 29 | 6 | 1972 | 0.0 0426 | -44 5.6 | 87 34.5 | 1692.6 | 1.5 | 109 | START | 3 | |
| 29 | 6 | 1972 | 0.0*0504 | -44 5.9 | 87 35.7 | 1693.5 | 0.9 | 119 | | 3 | |
| 29 | 6 | 1972 | 0.0 0548 | -44 6.2 | 87 36.6 | 1694.2 | 8.6 | 5 | | 3 | |
| 29 | 6 | 1972 | 0.0 0609 | -44 3.2 | 87 37.0 | 1697.2 | 0.9 | 119 | | 3 | |
| 29 | 6 | 1972 | 0.0 0853 | -44 4.5 | 87 40.1 | 1699.8 | 5.5 | 195 | END | 3 | |
| 29 | 6 | 1972 | 0.0 0937 | -44 8.4 | 87 38.6 | 1703.8 | 8.8 | 198 | | | |
| 29 | 6 | 1972 | 0.0 0957 | -44 11.2 | 87 37.3 | 1706.8 | 7.1 | 228 | | | |
| 29 | 6 | 1972 | 0.0 1000 | -44 11.4 | 87 36.9 | 1707.1 | 9.0 | 199 | | | |
| 29 | 6 | 1972 | 0.0*1104 | -44 20.5 | 87 32.5 | 1716.8 | 8.6 | 199 | | | |
| 29 | 6 | 1972 | 0.0 1200 | -44 28.1 | 87 28.9 | 1724.8 | 8.4 | 198 | | | |
| 29 | 6 | 1972 | 0.0*1216 | -44 30.2 | 87 27.9 | 1727.0 | 8.5 | 199 | | | |
| 29 | 6 | 1972 | 0.0 1400 | -44 44.1 | 87 20.9 | 1741.8 | 8.3 | 199 | | | |
| 29 | 6 | 1972 | 0.0*1428 | -44 47.8 | 87 19.0 | 1745.6 | 8.5 | 199 | | | |
| 29 | 6 | 1972 | 0.0*1514 | -44 53.9 | 87 15.9 | 1752.2 | 8.6 | 203 | | | |
| 29 | 6 | 1972 | 0.0 1546 | -44 58.1 | 87 13.4 | 1756.7 | 4.6 | 201 | | | |
| 29 | 6 | 1972 | 0.0 1556 | -44 58.8 | 87 13.0 | 1757.5 | 0.3 | 131 | START | 4 | |
| 29 | 6 | 1972 | 0.0*1614 | -44 58.9 | 87 13.1 | 1757.6 | 0.3 | 199 | | 4 | |
| 29 | 6 | 1972 | 0.0*1718 | -44 59.1 | 87 13.0 | 1757.9 | 0.8 | 254 | | 4 | |
| 29 | 6 | 1972 | 0.0*1802 | -44 59.3 | 87 12.1 | 1758.5 | 0.3 | 92 | | 4 | |
| 29 | 6 | 1972 | 0.0*1906 | -44 59.3 | 87 12.5 | 1758.8 | 0.5 | 85 | | 4 | |
| 29 | 6 | 1972 | 0.0 1928 | -44 59.3 | 87 12.8 | 1758.9 | 4.4 | 196 | END | 4 | |
| 29 | 6 | 1972 | 0.0 1945 | -45 0.5 | 87 12.2 | 1760.2 | 7.8 | 199 | | | |
| 29 | 6 | 1972 | 0.0 2100 | -45 9.7 | 87 7.8 | 1769.9 | 8.0 | 199 | | | |
| 29 | 6 | 1972 | 0.0 2200 | -45 17.2 | 87 4.1 | 1777.9 | 8.2 | 199 | | | |
| 29 | 6 | 1972 | 0.0*2214 | -45 19.0 | 87 3.2 | 1779.8 | 8.5 | 199 | | | |
| 29 | 6 | 1972 | 0.0 2258 | -45 24.9 | 87 0.3 | 1786.0 | 8.2 | 232 | | | |
| 29 | 6 | 1972 | 0.0 2300 | -45 25.1 | 86 60.0 | 1786.3 | 8.1 | 198 | | | |
| 30 | 6 | 1972 | 0.0*0000 | -45 32.7 | 86 56.2 | 1794.4 | 7.8 | 194 | | | |
| 30 | 6 | 1972 | 0.0 0200 | -45 47.8 | 86 50.5 | 1810.0 | 7.9 | 194 | | | |
| 30 | 6 | 1972 | 0.0*0222 | -45 50.6 | 86 49.5 | 1812.8 | 7.7 | 193 | | | |
| 30 | 6 | 1972 | 0.0 0331 | -45 59.2 | 86 46.6 | 1821.7 | 4.6 | 187 | | | |
| 30 | 6 | 1972 | 0.0 0344 | -46 0.2 | 86 46.4 | 1822.7 | 1.2 | 100 | START | 5 | |
| 30 | 6 | 1972 | 0.0*0412 | -46 0.3 | 86 47.2 | 1823.3 | 0.3 | 86 | | 5 | |
| 30 | 6 | 1972 | 0.0*0526 | -46 0.3 | 86 47.8 | 1823.7 | 0.3 | 104 | | 5 | |
| 30 | 6 | 1972 | 0.0 1013 | -46 0.7 | 86 50.0 | 1825.3 | 4.0 | 198 | END | 5 | |
| 30 | 6 | 1972 | 0.0*1018 | -46 1.0 | 86 49.8 | 1825.6 | 3.6 | 180 | | | |
| 30 | 6 | 1972 | 0.0 1024 | -46 1.4 | 86 49.8 | 1826.0 | 5.6 | 188 | | | |
| 30 | 6 | 1972 | 0.0 1200 | -46 10.3 | 86 47.8 | 1835.0 | 5.8 | 189 | | | |
| 30 | 6 | 1972 | 0.0*1202 | -46 10.5 | 86 47.8 | 1835.2 | 6.0 | 188 | | | |
| 30 | 6 | 1972 | 0.0 1400 | -46 22.1 | 86 45.4 | 1846.9 | 6.3 | 188 | | | |
| 30 | 6 | 1972 | 0.0 1430 | -46 25.2 | 86 44.6 | 1850.1 | 5.7 | 187 | | | |
| 30 | 6 | 1972 | 0.0 1500 | -46 28.0 | 86 44.1 | 1852.9 | 4.4 | 202 | | | |
| 30 | 6 | 1972 | 0.0 1530 | -46 30.1 | 86 42.9 | 1855.1 | 4.0 | 201 | | | |
| 30 | 6 | 1972 | 0.0 1600 | -46 31.9 | 86 41.8 | 1857.2 | 4.1 | 201 | | | |
| 30 | 6 | 1972 | 0.0*1630 | -46 33.8 | 86 40.7 | 1859.2 | 4.6 | 204 | | | |
| 30 | 6 | 1972 | 0.0 1800 | -46 40.1 | 86 36.6 | 1866.0 | 4.5 | 195 | | | |
| 30 | 6 | 1972 | 0.0 2000 | -46 48.8 | 86 33.2 | 1875.1 | 4.8 | 196 | | | |
| 30 | 6 | 1972 | 0.0*2004 | -46 49.1 | 86 33.0 | 1875.4 | 4.9 | 191 | | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 6 | 1972 | 0.0 | 2200 | -46 58.4 | 86 30.2 | 1884.8 | 4.5 | 190 | | |
| 30 | 6 | 1972 | 0.0 | 2224 | -47 0.1 | 86 29.7 | 1886.6 | 4.7 | 194 | | |
| 30 | 6 | 1972 | 0.0 | 2230 | -47 0.6 | 86 29.6 | 1887.1 | 1.4 | 114 | START | 6 |
| 30 | 6 | 1972 | 0.0 | 2310 | -47 0.9 | 86 30.8 | 1888.0 | 1.1 | 155 | | 6 |
| 1 | 7 | 1972 | 0.0 | 0012 | -47 2.0 | 86 31.5 | 1889.1 | 1.2 | 101 | | 6 |
| 1 | 7 | 1972 | 0.0 | 0058 | -47 2.2 | 86 32.9 | 1890.1 | 0.8 | 154 | | 6 |
| 1 | 7 | 1972 | 0.0 | 0132 | -47 2.5 | 86 33.1 | 1890.5 | 1.2 | 126 | | 6 |
| 1 | 7 | 1972 | 0.0 | 0223 | -47 3.1 | 86 34.3 | 1891.5 | 4.5 | 195 | END | 6 |
| 1 | 7 | 1972 | 0.0 | 0300 | -47 5.8 | 86 33.2 | 1894.3 | 5.1 | 197 | | |
| 1 | 7 | 1972 | 0.0 | 0434 | -47 13.5 | 86 29.8 | 1902.3 | 4.9 | 200 | | |
| 1 | 7 | 1972 | 0.0 | 0500 | -47 15.5 | 86 28.7 | 1904.5 | 5.2 | 200 | | |
| 1 | 7 | 1972 | 0.0 | 0600 | -47 20.4 | 86 26.0 | 1909.6 | 5.5 | 201 | | |
| 1 | 7 | 1972 | 0.0 | 0618 | -47 21.9 | 86 25.1 | 1911.3 | 5.8 | 197 | | |
| 1 | 7 | 1972 | 0.0 | 0800 | -47 31.2 | 86 20.7 | 1921.1 | 5.8 | 197 | | |
| 1 | 7 | 1972 | 0.0 | 0932 | -47 39.7 | 86 16.7 | 1930.0 | 6.0 | 197 | | |
| 1 | 7 | 1972 | 0.0 | 1000 | -47 42.4 | 86 15.4 | 1932.8 | 6.0 | 197 | | |
| 1 | 7 | 1972 | 0.0 | 1028 | -47 45.1 | 86 14.1 | 1935.6 | 6.5 | 197 | | |
| 1 | 7 | 1972 | 0.0 | 1200 | -47 54.6 | 86 9.5 | 1945.6 | 6.9 | 198 | | |
| 1 | 7 | 1972 | 0.0 | 1255 | -48 0.6 | 86 6.5 | 1952.0 | 4.6 | 192 | | |
| 1 | 7 | 1972 | 0.0 | 1302 | -48 1.1 | 86 6.3 | 1952.5 | 4.0 | 196 | | |
| 1 | 7 | 1972 | 0.0 | 1308 | -48 1.5 | 86 6.2 | 1952.9 | 1.1 | 145 | START | 7 |
| 1 | 7 | 1972 | 0.0 | 1706 | -48 5.0 | 86 9.8 | 1957.2 | 0.8 | 154 | | 7 |
| 1 | 7 | 1972 | 0.0 | 1912 | -48 6.6 | 86 10.9 | 1958.9 | 1.3 | 140 | | 7 |
| 1 | 7 | 1972 | 0.0 | 2123 | -48 8.8 | 86 13.6 | 1961.7 | 4.9 | 197 | END | 7 |
| 1 | 7 | 1972 | 0.0 | 2136 | -48 9.8 | 86 13.1 | 1962.8 | 7.9 | 203 | | |
| 1 | 7 | 1972 | 0.0 | 2200 | -48 12.7 | 86 11.2 | 1965.9 | 8.0 | 203 | | |
| 1 | 7 | 1972 | 0.0 | 2222 | -48 15.4 | 86 9.5 | 1968.9 | 7.8 | 205 | | |
| 2 | 7 | 1972 | 0.0 | 0000 | -48 26.9 | 86 1.0 | 1981.7 | 8.0 | 206 | | |
| 2 | 7 | 1972 | 0.0 | 0104 | -48 34.6 | 85 55.4 | 1990.3 | 7.8 | 206 | | |
| 2 | 7 | 1972 | 0.0 | 0200 | -48 41.1 | 85 50.5 | 1997.5 | 7.9 | 206 | | |
| 2 | 7 | 1972 | 0.0 | 0224 | -48 44.0 | 85 48.4 | 2000.7 | 8.1 | 206 | | |
| 2 | 7 | 1972 | 0.0 | 0346 | -48 53.9 | 85 40.8 | 2011.8 | 8.2 | 208 | | |
| 2 | 7 | 1972 | 0.0 | 0400 | -48 55.5 | 85 39.4 | 2013.7 | 7.6 | 208 | | |
| 2 | 7 | 1972 | 0.0 | 0416 | -48 57.3 | 85 37.9 | 2015.7 | 4.8 | 206 | | |
| 2 | 7 | 1972 | 0.0 | 0431 | -48 58.4 | 85 37.1 | 2016.9 | 0.6 | 152 | START | 8 |
| 2 | 7 | 1972 | 0.0 | 0536 | -48 59.0 | 85 37.5 | 2017.6 | 0.5 | 229 | | 8 |
| 2 | 7 | 1972 | 0.0 | 0602 | -48 59.1 | 85 37.3 | 2017.8 | 1.0 | 124 | | 8 |
| 2 | 7 | 1972 | 0.0 | 0824 | -49 0.4 | 85 40.2 | 2020.1 | 4.7 | 202 | END | 8 |
| 2 | 7 | 1972 | 0.0 | 0835 | -49 1.2 | 85 39.7 | 2021.0 | 7.6 | 207 | | |
| 2 | 7 | 1972 | 0.0 | 0900 | -49 4.0 | 85 37.5 | 2024.1 | 7.3 | 205 | | |
| 2 | 7 | 1972 | 0.0 | 0917 | -49 5.9 | 85 36.1 | 2026.2 | 4.8 | 201 | | |
| 2 | 7 | 1972 | 0.0 | 0934 | -49 7.2 | 85 35.4 | 2027.6 | 4.3 | 197 | | |
| 2 | 7 | 1972 | 0.0 | 0943 | -49 7.8 | 85 35.1 | 2028.2 | 0.9 | 340 | | |
| 2 | 7 | 1972 | 0.0 | 0946 | -49 7.7 | 85 35.0 | 2028.3 | 5.1 | 202 | | |
| 2 | 7 | 1972 | 0.0 | 0953 | -49 8.3 | 85 34.7 | 2028.9 | 6.9 | 205 | | |
| 2 | 7 | 1972 | 0.0 | 1100 | -49 15.2 | 85 29.7 | 2036.5 | 6.9 | 205 | | |
| 2 | 7 | 1972 | 0.0 | 1118 | -49 17.1 | 85 28.3 | 2038.6 | 7.2 | 201 | | |
| 2 | 7 | 1972 | 0.0 | 1147 | -49 20.3 | 85 26.4 | 2042.1 | 8.2 | 192 | | |
| 2 | 7 | 1972 | 0.0 | 1200 | -49 22.1 | 85 25.8 | 2043.8 | 8.2 | 192 | | |
| 2 | 7 | 1972 | 0.0 | 1214 | -49 23.9 | 85 25.1 | 2045.8 | 7.9 | 193 | | |
| 2 | 7 | 1972 | 0.0 | 1232 | -49 26.2 | 85 24.3 | 2048.1 | 9.3 | 150 | | |
| 2 | 7 | 1972 | 0.0 | 1236 | -49 26.8 | 85 24.8 | 2048.8 | 7.4 | 192 | | |
| 2 | 7 | 1972 | 0.0 | 1400 | -49 36.8 | 85 21.4 | 2059.0 | 5.7 | 188 | | |
| 2 | 7 | 1972 | 0.0 | 1600 | -49 48.2 | 85 18.9 | 2070.5 | 4.9 | 185 | | |
| 2 | 7 | 1972 | 0.0 | 1616 | -49 49.4 | 85 18.7 | 2071.8 | 4.1 | 189 | | |
| 2 | 7 | 1972 | 0.0 | 1800 | -49 56.4 | 85 16.9 | 2078.8 | 3.5 | 187 | | |
| 2 | 7 | 1972 | 0.0 | 1836 | -49 58.5 | 85 16.5 | 2080.9 | 1.5 | 200 | | |
| 2 | 7 | 1972 | 0.0 | 1858 | -49 59.0 | 85 16.2 | 2081.5 | 1.6 | 68 | START | 9 |
| 2 | 7 | 1972 | 0.0 | 2040 | -49 58.0 | 85 20.1 | 2084.2 | 2.7 | 181 | END | 9 |
| 2 | 7 | 1972 | 0.0 | 2100 | -49 58.9 | 85 20.1 | 2085.0 | 4.7 | 191 | | |
| 2 | 7 | 1972 | 0.0 | 2132 | -50 1.3 | 85 19.3 | 2087.6 | 4.8 | 196 | | |
| 2 | 7 | 1972 | 0.0 | 2200 | -50 3.5 | 85 18.3 | 2089.8 | 5.6 | 197 | | |
| 2 | 7 | 1972 | 0.0 | 2318 | -50 10.4 | 85 14.9 | 2097.1 | 6.6 | 200 | | |
| 3 | 7 | 1972 | 0.0 | 0000 | -50 14.8 | 85 12.4 | 2101.7 | 7.4 | 201 | | |
| 3 | 7 | 1972 | 0.0 | 0008 | -50 15.7 | 85 11.8 | 2102.7 | 6.8 | 197 | | |
| 3 | 7 | 1972 | 0.0 | 0156 | -50 27.4 | 85 6.2 | 2115.0 | 7.1 | 197 | | |
| 3 | 7 | 1972 | 0.0 | 0200 | -50 27.9 | 85 5.9 | 2115.5 | 7.0 | 196 | | |
| 3 | 7 | 1972 | 0.0 | 0216 | -50 29.6 | 85 5.1 | 2117.3 | 7.7 | 192 | | |
| 3 | 7 | 1972 | 0.0 | 0320 | -50 37.6 | 85 2.3 | 2125.5 | 7.6 | 194 | | |
| 3 | 7 | 1972 | 0.0 | 0400 | -50 42.6 | 85 0.4 | 2130.6 | 7.9 | 194 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 7 | 1972 | 0.0 | 0600 | -50 57.8 | 84 54.2 | 2146.3 | 7.7 | 194 | | |
| 3 | 7 | 1972 | 0.0 | 0618 | -51 0.1 | 84 53.3 | 2148.7 | 4.8 | 190 | | |
| 3 | 7 | 1972 | 0.0 | 0630 | -51 1.0 | 84 53.0 | 2149.6 | 0.9 | 85 | START | 10 |
| 3 | 7 | 1972 | 0.0 | 0942 | -51 0.8 | 84 57.4 | 2152.4 | 0.5 | 36 | | 10 |
| 3 | 7 | 1972 | 0.0 | 1210 | -50 59.8 | 84 58.6 | 2153.7 | 0.2 | 22 | | 10 |
| 3 | 7 | 1972 | 0.0 | 1340 | -50 59.6 | 84 58.7 | 2153.9 | 0.5 | 62 | | 10 |
| 3 | 7 | 1972 | 0.0 | 1357 | -50 59.5 | 84 58.9 | 2154.0 | 4.3 | 195 | END | 10 |
| 3 | 7 | 1972 | 0.0 | 1409 | -51 0.3 | 84 58.6 | 2154.9 | 8.9 | 197 | | |
| 3 | 7 | 1972 | 0.0 | 1446 | -51 5.5 | 84 55.9 | 2160.4 | 9.0 | 197 | | |
| 3 | 7 | 1972 | 0.0 | 1520 | -51 10.4 | 84 53.5 | 2165.5 | 8.4 | 196 | | |
| 3 | 7 | 1972 | 0.0 | 1548 | -51 14.2 | 84 51.7 | 2169.4 | 9.1 | 192 | | |
| 3 | 7 | 1972 | 0.0 | 1600 | -51 16.0 | 84 51.1 | 2171.2 | 9.8 | 192 | | |
| 3 | 7 | 1972 | 0.0 | 1732 | -51 30.6 | 84 45.7 | 2186.2 | 10.8 | 194 | | |
| 3 | 7 | 1972 | 0.0 | 1800 | -51 35.5 | 84 43.7 | 2191.3 | 10.7 | 194 | | |
| 3 | 7 | 1972 | 0.0 | 1920 | -51 49.3 | 84 38.1 | 2205.6 | 10.2 | 195 | | |
| 3 | 7 | 1972 | 0.0 | 2000 | -51 55.9 | 84 35.1 | 2212.4 | 10.0 | 195 | | |
| 3 | 7 | 1972 | 0.0 | 2032 | -52 1.0 | 84 32.7 | 2217.7 | 5.5 | 192 | | |
| 3 | 7 | 1972 | 0.0 | 2048 | -52 2.4 | 84 32.2 | 2219.2 | 1.2 | 160 | START | 11 |
| 3 | 7 | 1972 | 0.0 | 2236 | -52 4.4 | 84 33.4 | 2221.2 | 0.5 | 215 | | 11 |
| 4 | 7 | 1972 | 0.0 | 0016 | -52 5.0 | 84 32.6 | 2222.0 | 0.6 | 201 | | 11 |
| 4 | 7 | 1972 | 0.0 | 0100 | -52 5.4 | 84 32.4 | 2222.5 | 0.5 | 201 | | 11 |
| 4 | 7 | 1972 | 0.0 | 0150 | -52 5.8 | 84 32.1 | 2222.9 | 5.3 | 200 | END | 11 |
| 4 | 7 | 1972 | 0.0 | 0212 | -52 7.6 | 84 31.0 | 2224.8 | 9.4 | 200 | | |
| 4 | 7 | 1972 | 0.0 | 0228 | -52 10.0 | 84 29.6 | 2227.3 | 9.6 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 0230 | -52 10.3 | 84 29.5 | 2227.6 | 9.0 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 0400 | -52 23.0 | 84 22.2 | 2241.1 | 9.0 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 0440 | -52 28.7 | 84 18.9 | 2247.1 | 8.6 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 0503 | -52 31.8 | 84 17.1 | 2250.4 | 9.2 | 194 | | |
| 4 | 7 | 1972 | 0.0 | 0600 | -52 40.3 | 84 13.6 | 2259.2 | 9.3 | 194 | | |
| 4 | 7 | 1972 | 0.0 | 0630 | -52 44.8 | 84 11.7 | 2263.8 | 8.9 | 194 | | |
| 4 | 7 | 1972 | 0.0 | 0800 | -52 57.7 | 84 6.2 | 2277.2 | 8.5 | 188 | | |
| 4 | 7 | 1972 | 0.0 | 1000 | -53 14.6 | 84 2.1 | 2294.3 | 9.1 | 188 | | |
| 4 | 7 | 1972 | 0.0 | 1038 | -53 20.3 | 84 0.7 | 2300.0 | 9.2 | 188 | | |
| 4 | 7 | 1972 | 0.0 | 1114 | -53 25.7 | 83 59.3 | 2305.5 | 9.6 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 1200 | -53 32.7 | 83 55.3 | 2312.8 | 9.4 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 1316 | -53 43.9 | 83 48.7 | 2324.8 | 4.2 | 198 | | |
| 4 | 7 | 1972 | 0.0 | 1327 | -53 44.7 | 83 48.3 | 2325.5 | 0.2 | 144 | START | 12 |
| 4 | 7 | 1972 | 0.0 | 1434 | -53 44.8 | 83 48.5 | 2325.7 | 0.9 | 93 | | 12 |
| 4 | 7 | 1972 | 0.0 | 1620 | -53 44.9 | 83 51.0 | 2327.2 | 0.5 | 93 | | 12 |
| 4 | 7 | 1972 | 0.0 | 1732 | -53 44.9 | 83 52.0 | 2327.8 | 0.8 | 97 | | 12 |
| 4 | 7 | 1972 | 0.0 | 1836 | -53 45.0 | 83 53.5 | 2328.7 | 0.6 | 86 | | 12 |
| 4 | 7 | 1972 | 0.0 | 2028 | -53 45.0 | 83 55.4 | 2329.8 | 5.3 | 196 | END | 12 |
| 4 | 7 | 1972 | 0.0 | 2049 | -53 46.8 | 83 54.5 | 2331.7 | 8.6 | 198 | | |
| 4 | 7 | 1972 | 0.0 | 2140 | -53 53.7 | 83 50.6 | 2338.9 | 9.1 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 2200 | -53 56.5 | 83 48.9 | 2342.0 | 8.2 | 199 | | |
| 4 | 7 | 1972 | 0.0 | 2218 | -53 58.9 | 83 47.5 | 2344.4 | 7.8 | 202 | | |
| 5 | 7 | 1972 | 0.0 | 0000 | -54 11.1 | 83 39.0 | 2357.7 | 7.1 | 202 | | |
| 5 | 7 | 1972 | 0.0 | 0002 | -54 11.3 | 83 38.9 | 2357.9 | 7.2 | 206 | | |
| 5 | 7 | 1972 | 0.0 | 0150 | -54 23.0 | 83 29.1 | 2370.9 | 7.3 | 207 | | |
| 5 | 7 | 1972 | 0.0 | 0200 | -54 24.1 | 83 28.1 | 2372.1 | 7.1 | 207 | | |
| 5 | 7 | 1972 | 0.0 | 0230 | -54 27.2 | 83 25.3 | 2375.6 | 7.1 | 197 | | |
| 5 | 7 | 1972 | 0.0 | 0400 | -54 37.3 | 83 19.8 | 2386.3 | 7.4 | 197 | | |
| 5 | 7 | 1972 | 0.0 | 0454 | -54 43.6 | 83 16.3 | 2392.9 | 7.4 | 192 | | |
| 5 | 7 | 1972 | 0.0 | 0517 | -54 46.4 | 83 15.3 | 2395.7 | 7.7 | 192 | | |
| 5 | 7 | 1972 | 0.0 | 0546 | -54 50.0 | 83 13.9 | 2399.4 | 7.7 | 193 | | |
| 5 | 7 | 1972 | 0.0 | 0600 | -54 51.8 | 83 13.2 | 2401.2 | 7.9 | 193 | | |
| 5 | 7 | 1972 | 0.0 | 0638 | -54 56.7 | 83 11.2 | 2406.3 | 7.7 | 194 | | |
| 5 | 7 | 1972 | 0.0 | 0702 | -54 59.7 | 83 9.9 | 2409.4 | 4.4 | 196 | | |
| 5 | 7 | 1972 | 0.0 | 0714 | -55 0.5 | 83 9.5 | 2410.2 | 0.4 | 324 | START | 13 |
| 5 | 7 | 1972 | 0.0 | 0842 | -55 0.0 | 83 8.9 | 2410.8 | 0.5 | 35 | | 13 |
| 5 | 7 | 1972 | 0.0 | 0952 | -54 59.6 | 83 9.5 | 2411.4 | 0.6 | 289 | | 13 |
| 5 | 7 | 1972 | 0.0 | 1059 | -54 59.3 | 83 8.4 | 2412.1 | 4.8 | 202 | END | 13 |
| 5 | 7 | 1972 | 0.0 | 1120 | -55 0.9 | 83 7.4 | 2413.7 | 8.7 | 198 | | |
| 5 | 7 | 1972 | 0.0 | 1155 | -55 5.7 | 83 4.5 | 2418.8 | 9.2 | 198 | | |
| 5 | 7 | 1972 | 0.0 | 1208 | -55 7.6 | 83 3.4 | 2420.8 | 9.2 | 196 | | |
| 5 | 7 | 1972 | 0.0 | 1230 | -55 10.9 | 83 1.7 | 2424.2 | 9.4 | 196 | | |
| 5 | 7 | 1972 | 0.0 | 1310 | -55 16.8 | 82 58.6 | 2430.5 | 9.4 | 195 | | |
| 5 | 7 | 1972 | 0.0 | 1330 | -55 19.9 | 82 57.1 | 2433.6 | 9.4 | 195 | | |
| 5 | 7 | 1972 | 0.0 | 1439 | -55 30.4 | 82 52.2 | 2444.5 | 9.6 | 190 | | |
| 5 | 7 | 1972 | 0.0 | 1454 | -55 32.7 | 82 51.4 | 2446.9 | 9.6 | 190 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 7 | 1972 | 0.0*1554 | -55 | 42.2 | 82 48.4 | 2456.5 | 9.7 | 191 | | |
| 5 | 7 | 1972 | 0.0 | 1630 | -55 | 47.9 | 82 46.4 | 2462.3 | 9.6 | 191 | |
| 5 | 7 | 1972 | 0.0*1646 | -55 | 50.4 | 82 45.5 | 2464.9 | 9.5 | 190 | | |
| 5 | 7 | 1972 | 0.0 | 1800 | -56 | 2.0 | 82 41.8 | 2476.6 | 9.1 | 190 | |
| 5 | 7 | 1972 | 0.0 | 1902 | -56 | 11.2 | 82 38.8 | 2486.0 | 5.1 | 190 | |
| 5 | 7 | 1972 | 0.0 | 1914 | -56 | 12.2 | 82 38.5 | 2487.0 | 0.1 | 336 | START 14 |
| 5 | 7 | 1972 | 0.0*1926 | -56 | 12.2 | 82 38.5 | 2487.1 | 0.5 | 298 | | 14 |
| 5 | 7 | 1972 | 0.0*2052 | -56 | 11.9 | 82 37.4 | 2487.7 | 0.6 | 300 | | 14 |
| 5 | 7 | 1972 | 0.0*2120 | -56 | 11.8 | 82 37.0 | 2488.0 | 0.6 | 312 | | 14 |
| 5 | 7 | 1972 | 0.0*2238 | -56 | 11.3 | 82 36.0 | 2488.8 | 0.4 | 336 | | 14 |
| 6 | 7 | 1972 | 0.0*0028 | -56 | 10.5 | 82 35.4 | 2489.6 | 0.3 | 17 | | 14 |
| 6 | 7 | 1972 | 0.0*0122 | -56 | 10.3 | 82 35.5 | 2489.8 | 0.3 | 73 | | 14 |
| 6 | 7 | 1972 | 0.0 | 0128 | -56 | 10.3 | 82 35.6 | 2489.9 | 6.1 | 191 | END 14 |
| 6 | 7 | 1972 | 0.0 | 0137 | -56 | 11.1 | 82 35.2 | 2490.8 | 5.4 | 191 | |
| 6 | 7 | 1972 | 0.0*0230 | -56 | 15.9 | 82 33.5 | 2495.6 | 5.4 | 191 | | |
| 6 | 7 | 1972 | 0.0*0306 | -56 | 19.0 | 82 32.4 | 2498.8 | 5.7 | 190 | | |
| 6 | 7 | 1972 | 0.0 | 0337 | -56 | 21.9 | 82 31.4 | 2501.8 | 9.6 | 191 | |
| 6 | 7 | 1972 | 0.0*0406 | -56 | 26.5 | 82 29.7 | 2506.4 | 9.7 | 191 | | |
| 6 | 7 | 1972 | 0.0 | 0600 | -56 | 44.5 | 82 23.0 | 2524.8 | 9.7 | 191 | |
| 6 | 7 | 1972 | 0.0 | 0800 | -57 | 3.6 | 82 15.9 | 2544.3 | 9.4 | 197 | |
| 6 | 7 | 1972 | 0.0*0906 | -57 | 13.4 | 82 10.2 | 2554.6 | 9.2 | 196 | | |
| 6 | 7 | 1972 | 0.0 | 0932 | -57 | 17.2 | 82 8.1 | 2558.6 | 6.8 | 268 | |
| 6 | 7 | 1972 | 0.0 | 0935 | -57 | 17.2 | 82 7.5 | 2558.9 | 8.9 | 196 | |
| 6 | 7 | 1972 | 0.0 | 1000 | -57 | 20.8 | 82 5.6 | 2562.6 | 8.9 | 196 | |
| 6 | 7 | 1972 | 0.0 | 1051 | -57 | 28.1 | 82 1.7 | 2570.2 | 9.5 | 91 | |
| 6 | 7 | 1972 | 0.0 | 1202 | -57 | 28.3 | 82 22.7 | 2581.5 | 5.1 | 91 | |
| 6 | 7 | 1972 | 0.0 | 1217 | -57 | 28.3 | 82 25.1 | 2582.8 | 0.6 | 105 | START 15 |
| 6 | 7 | 1972 | 0.0*1408 | -57 | 28.6 | 82 27.1 | 2583.9 | 0.7 | 251 | | 15 |
| 6 | 7 | 1972 | 0.0*1554 | -57 | 29.0 | 82 24.9 | 2585.2 | 0.6 | 238 | | 15 |
| 6 | 7 | 1972 | 0.0 | 1646 | -57 | 29.3 | 82 24.1 | 2585.6 | 4.7 | 131 | END 15 |
| 6 | 7 | 1972 | 0.0*1652 | -57 | 29.6 | 82 24.8 | 2586.1 | 5.2 | 117 | | |
| 6 | 7 | 1972 | 0.0 | 1702 | -57 | 30.0 | 82 26.2 | 2587.0 | 9.3 | 121 | |
| 6 | 7 | 1972 | 0.0 | 1800 | -57 | 34.6 | 82 40.6 | 2596.0 | 9.3 | 121 | |
| 6 | 7 | 1972 | 0.0*1838 | -57 | 37.7 | 82 50.0 | 2601.9 | 9.0 | 121 | | |
| 6 | 7 | 1972 | 0.0 | 1945 | -57 | 42.9 | 83 6.0 | 2611.9 | 8.6 | 121 | |
| 6 | 7 | 1972 | 0.0 | 2013 | -57 | 45.0 | 83 12.4 | 2615.9 | 4.7 | 118 | |
| 6 | 7 | 1972 | 0.0 | 2019 | -57 | 45.2 | 83 13.2 | 2616.4 | 6.1 | 119 | |
| 6 | 7 | 1972 | 0.0*2026 | -57 | 45.6 | 83 14.3 | 2617.1 | 6.2 | 125 | | |
| 6 | 7 | 1972 | 0.0 | 2029 | -57 | 45.7 | 83 14.8 | 2617.4 | 7.6 | 125 | |
| 6 | 7 | 1972 | 0.0 | 2055 | -57 | 47.6 | 83 19.8 | 2620.7 | 6.9 | 125 | |
| 6 | 7 | 1972 | 0.0 | 2108 | -57 | 48.5 | 83 22.1 | 2622.2 | 6.9 | 0 | |
| 6 | 7 | 1972 | 0.0 | 2136 | -57 | 45.3 | 83 22.1 | 2625.4 | 4.9 | 269 | |
| 6 | 7 | 1972 | 0.0*2148 | -57 | 45.3 | 83 20.3 | 2626.4 | 5.4 | 267 | | |
| 6 | 7 | 1972 | 0.0 | 2200 | -57 | 45.3 | 83 18.3 | 2627.5 | 6.9 | 267 | |
| 6 | 7 | 1972 | 0.0 | 2207 | -57 | 45.4 | 83 16.8 | 2628.3 | 9.1 | 268 | |
| 6 | 7 | 1972 | 0.0 | 2220 | -57 | 45.4 | 83 13.1 | 2630.2 | 8.0 | 311 | |
| 6 | 7 | 1972 | 0.0 | 2300 | -57 | 41.9 | 83 5.6 | 2635.5 | 8.0 | 311 | |
| 6 | 7 | 1972 | 0.0 | 2347 | -57 | 37.8 | 82 56.8 | 2641.8 | 8.7 | 268 | |
| 7 | 7 | 1972 | 0.0 | 0030 | -57 | 38.0 | 82 45.2 | 2648.0 | 9.4 | 268 | |
| 7 | 7 | 1972 | 0.0*0036 | -57 | 38.0 | 82 43.4 | 2649.0 | 9.6 | 267 | | |
| 7 | 7 | 1972 | 0.0 | 0050 | -57 | 38.1 | 82 39.2 | 2651.2 | 8.1 | 309 | |
| 7 | 7 | 1972 | 0.0*0122 | -57 | 35.4 | 82 33.1 | 2655.5 | 8.4 | 311 | | |
| 7 | 7 | 1972 | 0.0*0144 | -57 | 33.4 | 82 28.8 | 2658.6 | 8.2 | 314 | | |
| 7 | 7 | 1972 | 0.0 | 0200 | -57 | 31.8 | 82 25.9 | 2660.8 | 8.6 | 270 | |
| 7 | 7 | 1972 | 0.0*0218 | -57 | 31.8 | 82 21.0 | 2663.3 | 8.9 | 270 | | |
| 7 | 7 | 1972 | 0.0*0318 | -57 | 31.7 | 82 4.5 | 2672.2 | 9.2 | 267 | | |
| 7 | 7 | 1972 | 0.0 | 0400 | -57 | 32.0 | 81 52.5 | 2678.7 | 9.6 | 267 | |
| 7 | 7 | 1972 | 0.0*0504 | -57 | 32.5 | 81 33.5 | 2688.9 | 9.4 | 267 | | |
| 7 | 7 | 1972 | 0.0 | 0534 | -57 | 32.8 | 81 24.7 | 2693.6 | 8.1 | 309 | |
| 7 | 7 | 1972 | 0.0*0556 | -57 | 30.9 | 81 20.4 | 2696.6 | 8.2 | 311 | | |
| 7 | 7 | 1972 | 0.0 | 0600 | -57 | 30.5 | 81 19.7 | 2697.1 | 8.1 | 311 | |
| 7 | 7 | 1972 | 0.0 | 0630 | -57 | 27.8 | 81 14.0 | 2701.2 | 8.8 | 267 | |
| 7 | 7 | 1972 | 0.0 | 0648 | -57 | 27.9 | 81 9.0 | 2703.8 | 5.7 | 309 | |
| 7 | 7 | 1972 | 0.0 | 0802 | -57 | 23.5 | 80 58.9 | 2710.9 | 7.7 | 310 | |
| 7 | 7 | 1972 | 0.0 | 0830 | -57 | 21.1 | 80 53.9 | 2714.5 | 8.5 | 267 | |
| 7 | 7 | 1972 | 0.0 | 1000 | -57 | 21.6 | 80 30.2 | 2727.3 | 8.5 | 267 | |
| 7 | 7 | 1972 | 0.0 | 1030 | -57 | 21.8 | 80 22.3 | 2731.5 | 9.0 | 267 | |
| 7 | 7 | 1972 | 0.0*1144 | -57 | 22.2 | 80 1.8 | 2742.6 | 9.4 | 265 | | |
| 7 | 7 | 1972 | 0.0 | 1200 | -57 | 22.4 | 79 57.2 | 2745.1 | 9.6 | 265 | |
| 7 | 7 | 1972 | 0.0*1348 | -57 | 23.9 | 79 25.2 | 2762.4 | 9.2 | 267 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 7 | 1972 | 0.0 | 1400 | -57 | 24.0 | 79 21.8 | 2764.2 | 9.1 | 267 | |
| 7 | 7 | 1972 | 0.0*1504 | -57 | 24.4 | 79 3.8 | 2773.9 | 9.2 | 269 | | |
| 7 | 7 | 1972 | 0.0 | 1600 | -57 | 24.4 | 78 47.8 | 2782.6 | 8.6 | 269 | |
| 7 | 7 | 1972 | 0.0*1602 | -57 | 24.4 | 78 47.2 | 2782.8 | 8.9 | 269 | | |
| 7 | 7 | 1972 | 0.0*1654 | -57 | 24.4 | 78 32.9 | 2790.6 | 8.5 | 267 | | |
| 7 | 7 | 1972 | 0.0*1750 | -57 | 24.8 | 78 18.2 | 2798.5 | 8.4 | 268 | | |
| 7 | 7 | 1972 | 0.0 | 1800 | -57 | 24.8 | 78 15.6 | 2799.9 | 7.9 | 268 | |
| 7 | 7 | 1972 | 0.0 | 1930 | -57 | 25.3 | 77 53.5 | 2811.8 | 7.9 | 268 | |
| 7 | 7 | 1972 | 0.0 | 2001 | -57 | 25.4 | 77 46.0 | 2815.9 | 5.3 | 93 | |
| 7 | 7 | 1972 | 0.0 | 2006 | -57 | 25.4 | 77 46.8 | 2816.3 | 5.0 | 93 | |
| 7 | 7 | 1972 | 0.0 | 2027 | -57 | 25.5 | 77 50.1 | 2818.1 | 0.4 | 226 | START 16 |
| 7 | 7 | 1972 | 0.0*2100 | -57 | 25.7 | 77 49.7 | 2818.3 | 0.5 | 138 | | 16 |
| 7 | 7 | 1972 | 0.0 | 2131 | -57 | 25.9 | 77 50.0 | 2818.5 | 7.3 | 92 | 16 |
| 7 | 7 | 1972 | 0.0 | 2139 | -57 | 25.9 | 77 51.8 | 2819.5 | 0.5 | 138 | 16 |
| 7 | 7 | 1972 | 0.0*2348 | -57 | 26.6 | 77 53.1 | 2820.5 | 0.6 | 224 | | 16 |
| 8 | 7 | 1972 | 0.0 | 0011 | -57 | 26.8 | 77 52.8 | 2820.7 | 5.3 | 261 | END 16 |
| 8 | 7 | 1972 | 0.0 | 0026 | -57 | 27.0 | 77 50.4 | 2822.0 | 9.0 | 262 | |
| 8 | 7 | 1972 | 0.0 | 0200 | -57 | 28.8 | 77 24.4 | 2836.1 | 9.1 | 262 | |
| 8 | 7 | 1972 | 0.0*0316 | -57 | 30.2 | 77 3.2 | 2847.6 | 9.1 | 261 | | |
| 8 | 7 | 1972 | 0.0 | 0400 | -57 | 31.2 | 76 51.0 | 2854.2 | 9.2 | 261 | |
| 8 | 7 | 1972 | 0.0*0506 | -57 | 32.7 | 76 32.4 | 2864.3 | 9.1 | 265 | | |
| 8 | 7 | 1972 | 0.0 | 0600 | -57 | 33.2 | 76 17.2 | 2872.5 | 9.1 | 265 | |
| 8 | 7 | 1972 | 0.0 | 0648 | -57 | 33.8 | 76 3.8 | 2879.7 | 9.3 | 314 | |
| 8 | 7 | 1972 | 0.0 | 0701 | -57 | 32.3 | 76 1.0 | 2881.7 | 9.2 | 357 | |
| 8 | 7 | 1972 | 0.0 | 0717 | -57 | 29.9 | 76 0.9 | 2884.2 | 6.1 | 356 | |
| 8 | 7 | 1972 | 0.0 | 0732 | -57 | 28.4 | 76 0.7 | 2885.7 | 9.1 | 357 | |
| 8 | 7 | 1972 | 0.0*0744 | -57 | 26.6 | 76 0.6 | 2887.5 | 9.6 | 357 | | |
| 8 | 7 | 1972 | 0.0 | 0930 | -57 | 9.5 | 75 59.2 | 2904.6 | 9.1 | 315 | |
| 8 | 7 | 1972 | 0.0 | 0932 | -57 | 9.3 | 75 58.8 | 2904.9 | 5.8 | 316 | |
| 8 | 7 | 1972 | 0.0 | 0944 | -57 | 8.5 | 75 57.3 | 2906.0 | 9.4 | 315 | |
| 8 | 7 | 1972 | 0.0 | 1201 | -56 | 53.1 | 75 29.7 | 2927.5 | 9.5 | 273 | |
| 8 | 7 | 1972 | 0.0*1256 | -56 | 52.5 | 75 13.9 | 2936.2 | 9.8 | 270 | | |
| 8 | 7 | 1972 | 0.0 | 1400 | -56 | 52.5 | 74 54.9 | 2946.6 | 9.8 | 270 | |
| 8 | 7 | 1972 | 0.0*1416 | -56 | 52.5 | 74 50.1 | 2949.2 | 9.8 | 270 | | |
| 8 | 7 | 1972 | 0.0*1444 | -56 | 52.4 | 74 41.7 | 2953.8 | 9.4 | 268 | | |
| 8 | 7 | 1972 | 0.0*1514 | -56 | 52.5 | 74 33.2 | 2958.4 | 9.0 | 269 | | |
| 8 | 7 | 1972 | 0.0 | 1530 | -56 | 52.6 | 74 28.8 | 2960.8 | 7.0 | 90 | |
| 8 | 7 | 1972 | 0.0 | 1534 | -56 | 52.6 | 74 29.6 | 2961.3 | 4.5 | 90 | |
| 8 | 7 | 1972 | 0.0 | 1549 | -56 | 52.6 | 74 31.7 | 2962.4 | 7.5 | 90 | |
| 8 | 7 | 1972 | 0.0 | 1555 | -56 | 52.6 | 74 33.1 | 2963.2 | 2.3 | 138 | |
| 8 | 7 | 1972 | 0.0 | 1600 | -56 | 52.7 | 74 33.3 | 2963.4 | 0.1 | 105 | START 17 |
| 8 | 7 | 1972 | 0.0*1636 | -56 | 52.7 | 74 33.4 | 2963.4 | 1.1 | 333 | | 17 |
| 8 | 7 | 1972 | 0.0*1702 | -56 | 52.3 | 74 33.0 | 2963.9 | 0.4 | 272 | | 17 |
| 8 | 7 | 1972 | 0.0 | 1737 | -56 | 52.3 | 74 32.6 | 2964.1 | 4.5 | 270 | END 17 |
| 8 | 7 | 1972 | 0.0 | 1748 | -56 | 52.3 | 74 31.1 | 2965.0 | 8.8 | 270 | |
| 8 | 7 | 1972 | 0.0 | 1800 | -56 | 52.3 | 74 27.8 | 2966.7 | 9.1 | 270 | |
| 8 | 7 | 1972 | 0.0*1846 | -56 | 52.3 | 74 15.0 | 2973.7 | 9.1 | 267 | | |
| 8 | 7 | 1972 | 0.0 | 2000 | -56 | 52.7 | 73 54.6 | 2984.9 | 9.2 | 268 | |
| 8 | 7 | 1972 | 0.0*2158 | -56 | 53.3 | 73 21.5 | 3003.0 | 9.4 | 270 | | |
| 8 | 7 | 1972 | 0.0 | 2200 | -56 | 53.3 | 73 21.0 | 3003.3 | 9.3 | 270 | |
| 9 | 7 | 1972 | 0.0 | 0000 | -56 | 53.3 | 72 46.9 | 3021.9 | 9.4 | 270 | |
| 9 | 7 | 1972 | 0.0*0146 | -56 | 53.2 | 72 16.6 | 3038.4 | 9.7 | 269 | | |
| 9 | 7 | 1972 | 0.0 | 0200 | -56 | 53.3 | 72 12.5 | 3040.7 | 9.6 | 269 | |
| 9 | 7 | 1972 | 0.0*0228 | -56 | 53.3 | 72 4.2 | 3045.2 | 9.5 | 269 | | |
| 9 | 7 | 1972 | 0.0 | 0400 | -56 | 53.5 | 71 37.6 | 3059.8 | 9.1 | 269 | |
| 9 | 7 | 1972 | 0.0*0416 | -56 | 53.5 | 71 33.1 | 3062.2 | 9.0 | 266 | | |
| 9 | 7 | 1972 | 0.0 | 0427 | -56 | 53.6 | 71 30.1 | 3063.9 | 5.8 | 264 | |
| 9 | 7 | 1972 | 0.0 | 0524 | -56 | 54.2 | 71 20.1 | 3069.3 | 8.7 | 266 | |
| 9 | 7 | 1972 | 0.0 | 0600 | -56 | 54.5 | 71 10.6 | 3074.6 | 8.7 | 266 | |
| 9 | 7 | 1972 | 0.0 | 0646 | -56 | 54.9 | 70 58.3 | 3081.2 | 9.6 | 224 | |
| 9 | 7 | 1972 | 0.0 | 0830 | -57 | 6.9 | 70 37.1 | 3097.9 | 9.7 | 224 | |
| 9 | 7 | 1972 | 0.0 | 1000 | -57 | 17.4 | 70 18.4 | 3112.5 | 9.7 | 224 | |
| 9 | 7 | 1972 | 0.0*1010 | -57 | 18.6 | 70 16.3 | 3114.1 | 9.5 | 224 | | |
| 9 | 7 | 1972 | 0.0 | 1130 | -57 | 27.7 | 69 59.9 | 3126.8 | 9.6 | 224 | |
| 9 | 7 | 1972 | 0.0*1202 | -57 | 31.4 | 69 53.3 | 3131.9 | 9.4 | 226 | | |
| 9 | 7 | 1972 | 0.0 | 1300 | -57 | 37.7 | 69 41.1 | 3141.0 | 9.4 | 226 | |
| 9 | 7 | 1972 | 0.0 | 1417 | -57 | 46.0 | 69 24.9 | 3153.0 | 8.7 | 358 | |
| 9 | 7 | 1972 | 0.0 | 1522 | -57 | 36.6 | 69 24.3 | 3162.4 | 8.8 | 358 | |
| 9 | 7 | 1972 | 0.0*1610 | -57 | 29.5 | 69 23.9 | 3169.4 | 9.2 | 355 | | |
| 9 | 7 | 1972 | 0.0 | 1630 | -57 | 26.5 | 69 23.5 | 3172.5 | 9.1 | 355 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 7 | 1972 | 0.0*1704 | -57 21.4 | 69 22.8 | 3177.6 | 8.9 | 357 | | | |
| 9 | 7 | 1972 | 0.0*1724 | -57 18.4 | 69 22.6 | 3180.6 | 9.2 | 357 | | | |
| 9 | 7 | 1972 | 0.0*1802 | -57 12.6 | 69 22.1 | 3186.4 | 8.9 | 355 | | | |
| 9 | 7 | 1972 | 0.0 | 1830 -57 8.5 | 69 21.5 | 3190.5 | 8.8 | 355 | | | |
| 9 | 7 | 1972 | 0.0 | 1855 -57 4.8 | 69 21.0 | 3194.2 | 5.7 | 353 | | | |
| 9 | 7 | 1972 | 0.0 | 1900 -57 4.4 | 69 20.9 | 3194.7 | 10.1 | 270 | | | |
| 9 | 7 | 1972 | 0.0*1944 | -57 4.3 | 69 7.3 | 3202.1 | 9.8 | 269 | | | |
| 9 | 7 | 1972 | 0.0 | 2030 -57 4.4 | 68 53.4 | 3209.6 | 9.7 | 269 | | | |
| 9 | 7 | 1972 | 0.0 | 2230 -57 4.6 | 68 17.6 | 3229.1 | 9.3 | 312 | | | |
| 9 | 7 | 1972 | 0.0 | 2255 -57 2.0 | 68 12.4 | 3232.9 | 8.3 | 352 | | | |
| 9 | 7 | 1972 | 0.0 | 2257 -57 1.7 | 68 12.3 | 3233.2 | 9.4 | 312 | | | |
| 10 | 7 | 1972 | 0.0 | 0000 -56 55.0 | 67 59.0 | 3243.1 | 9.4 | 312 | | | |
| 10 | 7 | 1972 | 0.0*0142 | -56 44.1 | 67 37.8 | 3259.0 | 9.9 | 315 | | | |
| 10 | 7 | 1972 | 0.0 | 0200 -56 42.0 | 67 34.0 | 3262.0 | 9.8 | 315 | | | |
| 10 | 7 | 1972 | 0.0*0238 | -56 37.6 | 67 26.0 | 3268.2 | 10.3 | 315 | | | |
| 10 | 7 | 1972 | 0.0 | 0300 -56 34.9 | 67 21.2 | 3272.0 | 9.7 | 355 | | | |
| 10 | 7 | 1972 | 0.0*0324 | -56 31.0 | 67 20.6 | 3275.9 | 9.5 | 357 | | | |
| 10 | 7 | 1972 | 0.0*0424 | -56 21.5 | 67 19.9 | 3285.4 | 9.4 | 355 | | | |
| 10 | 7 | 1972 | 0.0 | 0430 -56 20.5 | 67 19.8 | 3286.3 | 9.4 | 355 | | | |
| 10 | 7 | 1972 | 0.0*0512 | -56 14.0 | 67 18.9 | 3292.9 | 9.2 | 356 | | | |
| 10 | 7 | 1972 | 0.0 | 0617 -56 4.1 | 67 17.8 | 3302.9 | 5.3 | 185 | | | |
| 10 | 7 | 1972 | 0.0 | 0630 -56 5.2 | 67 17.6 | 3304.0 | 4.9 | 186 | | | |
| 10 | 7 | 1972 | 0.0 | 0655 -56 7.2 | 67 17.2 | 3306.0 | 0.6 | 299 | START | 18 | |
| 10 | 7 | 1972 | 0.0*0702 | -56 7.2 | 67 17.1 | 3306.1 | 0.8 | 281 | | 18 | |
| 10 | 7 | 1972 | 0.0*0754 | -56 7.1 | 67 15.9 | 3306.8 | 0.5 | 48 | | 18 | |
| 10 | 7 | 1972 | 0.0 | 0809 -56 7.0 | 67 16.1 | 3306.9 | 5.6 | 77 | END | 18 | |
| 10 | 7 | 1972 | 0.0 | 0823 -56 6.7 | 67 18.4 | 3308.2 | 9.3 | 78 | | | |
| 10 | 7 | 1972 | 0.0 | 0835 -56 6.3 | 67 21.6 | 3310.0 | 8.5 | 78 | | | |
| 10 | 7 | 1972 | 0.0*0924 | -56 4.9 | 67 33.8 | 3317.0 | 8.6 | 81 | | | |
| 10 | 7 | 1972 | 0.0 | 0925 -56 4.9 | 67 34.0 | 3317.1 | 8.0 | 81 | | | |
| 10 | 7 | 1972 | 0.0 | 1000 -56 4.2 | 67 42.3 | 3321.7 | 8.1 | 81 | | | |
| 10 | 7 | 1972 | 0.0 | 1100 -56 3.1 | 67 56.5 | 3329.8 | 8.3 | 81 | | | |
| 10 | 7 | 1972 | 0.0*1108 | -56 2.9 | 67 58.5 | 3330.9 | 8.8 | 82 | | | |
| 10 | 7 | 1972 | 0.0 | 1200 -56 1.8 | 68 12.0 | 3338.5 | 8.4 | 82 | | | |
| 10 | 7 | 1972 | 0.0 | 1251 -56 0.9 | 68 24.7 | 3345.7 | 5.9 | 83 | | | |
| 10 | 7 | 1972 | 0.0 | 1321 -56 0.5 | 68 30.0 | 3348.6 | 7.7 | 82 | | | |
| 10 | 7 | 1972 | 0.0 | 1400 -55 59.8 | 68 38.8 | 3353.6 | 7.7 | 82 | | | |
| 10 | 7 | 1972 | 0.0*1428 | -55 59.4 | 68 45.1 | 3357.2 | 8.0 | 80 | | | |
| 10 | 7 | 1972 | 0.0 | 1600 -55 57.4 | 69 6.8 | 3369.5 | 7.8 | 80 | | | |
| 10 | 7 | 1972 | 0.0*1632 | -55 56.7 | 69 14.2 | 3373.7 | 7.7 | 80 | | | |
| 10 | 7 | 1972 | 0.0*1800 | -55 54.9 | 69 34.2 | 3385.0 | 7.1 | 81 | | | |
| 10 | 7 | 1972 | 0.0*1854 | -55 53.9 | 69 45.5 | 3391.4 | 7.3 | 79 | | | |
| 10 | 7 | 1972 | 0.0 | 2000 -55 52.4 | 69 59.5 | 3399.4 | 7.4 | 79 | | | |
| 10 | 7 | 1972 | 0.0*2042 | -55 51.4 | 70 8.5 | 3404.6 | 7.2 | 79 | | | |
| 10 | 7 | 1972 | 0.0 | 2049 -55 51.3 | 70 10.0 | 3405.4 | 7.8 | 79 | | | |
| 10 | 7 | 1972 | 0.0 | 2135 -55 50.2 | 70 20.4 | 3411.4 | 6.6 | 79 | | | |
| 10 | 7 | 1972 | 0.0 | 2200 -55 49.6 | 70 25.2 | 3414.1 | 6.3 | 79 | | | |
| 10 | 7 | 1972 | 0.0*2204 | -55 49.6 | 70 25.9 | 3414.6 | 6.7 | 76 | | | |
| 10 | 7 | 1972 | 0.0 | 2259 -55 48.1 | 70 36.6 | 3420.7 | 6.7 | 100 | | | |
| 10 | 7 | 1972 | 0.0 | 2303 -55 48.2 | 70 37.4 | 3421.2 | 6.7 | 76 | | | |
| 11 | 7 | 1972 | 0.0 | 0000 -55 46.7 | 70 48.4 | 3427.5 | 7.3 | 76 | | | |
| 11 | 7 | 1972 | 0.0*0138 | -55 44.0 | 71 9.0 | 3439.5 | 7.1 | 73 | | | |
| 11 | 7 | 1972 | 0.0 | 0200 -55 43.2 | 71 13.5 | 3442.1 | 7.3 | 73 | | | |
| 11 | 7 | 1972 | 0.0 | 0243 -55 41.8 | 71 22.5 | 3447.3 | 9.0 | 75 | | | |
| 11 | 7 | 1972 | 0.0*0332 | -55 39.9 | 71 35.1 | 3454.7 | 9.3 | 76 | | | |
| 11 | 7 | 1972 | 0.0 | 0400 -55 38.9 | 71 42.6 | 3459.1 | 9.6 | 76 | | | |
| 11 | 7 | 1972 | 0.0*0424 | -55 38.0 | 71 49.2 | 3462.9 | 9.6 | 76 | | | |
| 11 | 7 | 1972 | 0.0 | 0446 -55 37.2 | 71 55.3 | 3466.4 | 9.7 | 77 | | | |
| 11 | 7 | 1972 | 0.0 | 0600 -55 34.5 | 72 16.0 | 3478.4 | 9.5 | 76 | | | |
| 11 | 7 | 1972 | 0.0*0612 | -55 34.0 | 72 19.2 | 3480.3 | 9.1 | 75 | | | |
| 11 | 7 | 1972 | 0.0 | 0800 -55 29.9 | 72 47.3 | 3496.7 | 8.7 | 75 | | | |
| 11 | 7 | 1972 | 0.0 | 0939 -55 26.3 | 73 11.7 | 3511.0 | 2.6 | 282 | | | |
| 11 | 7 | 1972 | 0.0 | 0952 -55 26.2 | 73 10.8 | 3511.6 | 1.5 | 271 | | | |
| 11 | 7 | 1972 | 0.0 | 1001 -55 26.2 | 73 10.4 | 3511.8 | 8.9 | 79 | | | |
| 11 | 7 | 1972 | 0.0*1014 | -55 25.8 | 73 13.7 | 3513.8 | 9.2 | 81 | | | |
| 11 | 7 | 1972 | 0.0 | 1200 -55 23.5 | 73 42.0 | 3530.0 | 9.4 | 81 | | | |
| 11 | 7 | 1972 | 0.0 | 1430 -55 20.2 | 74 22.8 | 3553.4 | 8.8 | 99 | | | |
| 11 | 7 | 1972 | 0.0 | 1630 -55 23.0 | 74 53.5 | 3571.1 | 8.9 | 99 | | | |
| 11 | 7 | 1972 | 0.0 | 1700 -55 23.7 | 75 1.2 | 3575.5 | 9.1 | 94 | | | |
| 11 | 7 | 1972 | 0.0*1728 | -55 24.1 | 75 8.7 | 3579.8 | 8.9 | 98 | | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 7 | 1972 | 0.0 | 1800 -55 24.8 | 75 17.0 | 3584.6 | 8.9 | 98 | | | |
| 11 | 7 | 1972 | 0.0 | 2030 -55 28.1 | 75 55.7 | 3606.8 | 9.5 | 98 | | | |
| 11 | 7 | 1972 | 0.0 | 2122 -55 29.4 | 76 10.1 | 3615.0 | 5.5 | 282 | | | |
| 11 | 7 | 1972 | 0.0 | 2231 -55 28.1 | 75 59.3 | 3621.3 | 0.9 | 87 | START | 19 | |
| 11 | 7 | 1972 | 0.0*2256 | -55 28.0 | 75 60.0 | 3621.7 | 1.0 | 91 | | 19 | |
| 12 | 7 | 1972 | 0.0 | 0013 -55 28.1 | 76 2.3 | 3623.0 | 5.5 | 98 | END | 19 | |
| 12 | 7 | 1972 | 0.0 | 0023 -55 28.2 | 76 3.9 | 3623.9 | 8.4 | 99 | | | |
| 12 | 7 | 1972 | 0.0*0042 | -55 28.6 | 76 8.5 | 3626.6 | 8.9 | 98 | | | |
| 12 | 7 | 1972 | 0.0 | 0100 -55 29.0 | 76 13.1 | 3629.3 | 8.8 | 98 | | | |
| 12 | 7 | 1972 | 0.0*0148 | -55 30.1 | 76 25.4 | 3636.3 | 8.8 | 101 | | | |
| 12 | 7 | 1972 | 0.0 | 0200 -55 30.4 | 76 28.5 | 3638.1 | 8.6 | 101 | | | |
| 12 | 7 | 1972 | 0.0 | 0237 -55 31.4 | 76 37.7 | 3643.4 | 6.8 | 101 | | | |
| 12 | 7 | 1972 | 0.0 | 0342 -55 32.9 | 76 50.4 | 3650.7 | 8.3 | 101 | | | |
| 12 | 7 | 1972 | 0.0 | 0400 -55 33.4 | 76 54.7 | 3653.2 | 8.3 | 97 | | | |
| 12 | 7 | 1972 | 0.0*0430 | -55 33.9 | 77 2.1 | 3657.4 | 8.4 | 95 | | | |
| 12 | 7 | 1972 | 0.0 | 0521 -55 34.6 | 77 14.7 | 3664.5 | 7.8 | 95 | | | |
| 12 | 7 | 1972 | 0.0*0526 | -55 34.7 | 77 15.8 | 3665.2 | 8.4 | 96 | | | |
| 12 | 7 | 1972 | 0.0 | 0600 -55 35.2 | 77 24.1 | 3669.9 | 7.4 | 96 | | | |
| 12 | 7 | 1972 | 0.0*0716 | -55 36.3 | 77 40.7 | 3679.4 | 6.5 | 94 | | | |
| 12 | 7 | 1972 | 0.0 | 0800 -55 36.7 | 77 49.1 | 3684.1 | 6.0 | 94 | | | |
| 12 | 7 | 1972 | 0.0*0804 | -55 36.7 | 77 49.8 | 3684.5 | 6.6 | 95 | | | |
| 12 | 7 | 1972 | 0.0 | 1005 -55 38.1 | 78 13.2 | 3697.8 | 9.0 | 95 | | | |
| 12 | 7 | 1972 | 0.0*1116 | -55 39.1 | 78 31.8 | 3708.4 | 9.2 | 95 | | | |
| 12 | 7 | 1972 | 0.0 | 1200 -55 39.7 | 78 43.7 | 3715.1 | 9.7 | 95 | | | |
| 12 | 7 | 1972 | 0.0 | 1400 -55 41.4 | 79 17.9 | 3734.5 | 9.9 | 98 | | | |
| 12 | 7 | 1972 | 0.0*1530 | -55 43.6 | 79 44.1 | 3749.3 | 9.4 | 98 | | | |
| 12 | 7 | 1972 | 0.0 | 1600 -55 44.3 | 79 52.3 | 3754.1 | 9.7 | 98 | | | |
| 12 | 7 | 1972 | 0.0*1624 | -55 44.8 | 79 59.1 | 3757.9 | 9.8 | 99 | | | |
| 12 | 7 | 1972 | 0.0*1718 | -55 46.3 | 80 14.5 | 3766.7 | 9.6 | 98 | | | |
| 12 | 7 | 1972 | 0.0 | 1800 -55 47.3 | 80 26.3 | 3773.4 | 9.6 | 98 | | | |
| 12 | 7 | 1972 | 0.0*1904 | -55 48.8 | 80 44.3 | 3783.6 | 9.1 | 98 | | | |
| 12 | 7 | 1972 | 0.0 | 2000 -55 50.1 | 80 59.2 | 3792.1 | 9.1 | 98 | | | |
| 12 | 7 | 1972 | 0.0 | 2035 -55 51.0 | 81 8.6 | 3797.4 | 5.0 | 279 | | | |
| 12 | 7 | 1972 | 0.0*2050 | -55 50.7 | 81 6.4 | 3798.7 | 6.8 | 273 | | | |
| 12 | 7 | 1972 | 0.0 | 2057 -55 50.7 | 81 5.0 | 3799.5 | 5.2 | 271 | | | |
| 12 | 7 | 1972 | 0.0 | 2105 -55 50.7 | 81 3.7 | 3800.2 | 6.6 | 273 | | | |
| 12 | 7 | 1972 | 0.0 | 2108 -55 50.7 | 81 3.1 | 3800.5 | 1.2 | 244 | START | 20 | |
| 12 | 7 | 1972 | 0.0*2202 | -55 51.1 | 81 1.4 | 3801.6 | 0.5 | 185 | | 20 | |
| 12 | 7 | 1972 | 0.0 | 2319 -55 51.7 | 81 1.3 | 3802.2 | 8.2 | 93 | | 20 | |
| 12 | 7 | 1972 | 0.0 | 2344 -55 51.9 | 81 7.4 | 3805.6 | 0.5 | 185 | | 20 | |
| 12 | 7 | 1972 | 0.0*2350 | -55 52.0 | 81 7.4 | 3805.7 | 0.8 | 193 | | 20 | |
| 13 | 7 | 1972 | 0.0*0106 | -55 53.0 | 81 6.9 | 3806.7 | 0.9 | 181 | | 20 | |
| 13 | 7 | 1972 | 0.0*0134 | -55 53.4 | 81 6.9 | 3807.2 | 1.3 | 130 | | 20 | |
| 13 | 7 | 1972 | 0.0 | 0151 -55 53.7 | 81 7.4 | 3807.5 | 5.8 | 102 | END | 20 | |
| 13 | 7 | 1972 | 0.0 | 0204 -55 53.9 | 81 9.6 | 3808.8 | 9.4 | 99 | | | |
| 13 | 7 | 1972 | 0.0*0338 | -55 56.3 | 81 35.5 | 3823.5 | 9.2 | 101 | | | |
| 13 | 7 | 1972 | 0.0 | 0400 -55 57.0 | 81 41.4 | 3826.8 | 9.1 | 101 | | | |
| 13 | 7 | 1972 | 0.0 | 0501 -55 58.9 | 81 57.5 | 3836.1 | 8.6 | 207 | | | |
| 13 | 7 | 1972 | 0.0 | 0600 -56 6.5 | 81 50.6 | 3844.6 | 9.1 | 207 | | | |
| 13 | 7 | 1972 | 0.0*0824 | -56 25.9 | 81 32.5 | 3866.4 | 9.7 | 206 | | | |
| 13 | 7 | 1972 | 0.0 | 0830 -56 26.7 | 81 31.7 | 3867.4 | 9.4 | 206 | | | |
| 13 | 7 | 1972 | 0.0 | 0952 -56 38.3 | 81 21.3 | 3880.3 | 6.6 | 255 | | | |
| 13 | 7 | 1972 | 0.0 | 0956 -56 38.4 | 81 20.6 | 3880.7 | 9.6 | 206 | | | |
| 13 | 7 | 1972 | 0.0*1010 | -56 40.4 | 81 18.7 | 3883.0 | 8.9 | 210 | | | |
| 13 | 7 | 1972 | 0.0 | 1027 -56 42.6 | 81 16.4 | 3885.5 | 8.4 | 239 | | | |
| 13 | 7 | 1972 | 0.0 | 1029 -56 42.7 | 81 16.0 | 3885.8 | 8.9 | 210 | | | |
| 13 | 7 | 1972 | 0.0 | 1154 -56 53.6 | 81 4.4 | 3898.4 | 4.2 | 44 | | | |
| 13 | 7 | 1972 | 0.0 | 1211 -56 52.7 | 81 5.9 | 3899.6 | 4.2 | 205 | | | |
| 13 | 7 | 1972 | 0.0 | 1214 -56 52.9 | 81 5.8 | 3899.8 | 6.1 | 208 | | | |
| 13 | 7 | 1972 | 0.0 | 1221 -56 53.6 | 81 5.1 | 3900.5 | 6.4 | 41 | | | |
| 13 | 7 | 1972 | 0.0 | 1230 -56 52.8 | 81 6.3 | 3901.4 | 7.0 | 41 | | | |
| 13 | 7 | 1972 | 0.0 | 1255 -56 50.7 | 81 9.8 | 3904.3 | 0.9 | 156 | START | 21 | |
| 13 | 7 | 1972 | 0.0*1344 | -56 51.3 | 81 10.3 | 3905.0 | 1.5 | 157 | | 21 | |
| 13 | 7 | 1972 | 0.0 | 1549 -56 54.1 | 81 12.5 | 3908.1 | 5.6 | 202 | END | 21 | |
| 13 | 7 | 1972 | 0.0 | 1601 -56 55.1 | 81 11.7 | 3909.2 | 7.3 | 205 | | | |
| 13 | 7 | 1972 | 0.0 | 1700 -57 1.6 | 81 6.1 | 3916.4 | 6.6 | 213 | | | |
| 13 | 7 | 1972 | 0.0*1722 | -57 3.7 | 81 3.6 | 3918.8 | 6.4 | 214 | | | |
| 13 | 7 | 1972 | 0.0 | 1800 -57 7.0 | 80 59.3 | 3922.9 | 6.6 | 215 | | | |
| 13 | 7 | 1972 | 0.0*1814 | -57 8.2 | 80 57.7 | 3924.4 | 6.2 | 213 | | | |
| 13 | 7 | 1972 | 0.0 | 2000 -57 17.5 | 80 46.6 | 3935.4 | 6.3 | 213 | | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 7 | 1972 | 0.0* | 2004 | -57 17.8 | 80 46.2 | 3935.8 | 6.6 | 212 | | |
| 13 | 7 | 1972 | 0.0 | 2200 | -57 28.6 | 80 33.6 | 3948.5 | 6.9 | 212 | | |
| 13 | 7 | 1972 | 0.0 | 2253 | -57 33.7 | 80 27.5 | 3954.6 | 5.3 | 234 | | |
| 13 | 7 | 1972 | 0.0 | 2255 | -57 33.8 | 80 27.2 | 3954.8 | 7.4 | 213 | | |
| 14 | 7 | 1972 | 0.0 | 0000 | -57 40.5 | 80 18.9 | 3962.8 | 8.3 | 214 | | |
| 14 | 7 | 1972 | 0.0 | 0021 | -57 42.9 | 80 15.8 | 3965.7 | 7.0 | 136 | | |
| 14 | 7 | 1972 | 0.0 | 0023 | -57 43.0 | 80 16.1 | 3966.0 | 3.8 | 67 | | |
| 14 | 7 | 1972 | 0.0 | 0026 | -57 43.0 | 80 16.4 | 3966.2 | 2.3 | 326 | | |
| 14 | 7 | 1972 | 0.0 | 0029 | -57 42.9 | 80 16.3 | 3966.3 | 4.2 | 204 | | |
| 14 | 7 | 1972 | 0.0 | 0041 | -57 43.6 | 80 15.7 | 3967.1 | 1.5 | 142 | START | 22 |
| 14 | 7 | 1972 | 0.0* | 0102 | -57 44.0 | 80 16.3 | 3967.6 | 0.5 | 151 | | 22 |
| 14 | 7 | 1972 | 0.0* | 0200 | -57 44.4 | 80 16.6 | 3968.1 | 0.5 | 141 | | 22 |
| 14 | 7 | 1972 | 0.0 | 0218 | -57 44.6 | 80 16.8 | 3968.2 | 5.9 | 94 | END | 22 |
| 14 | 7 | 1972 | 0.0 | 0232 | -57 44.7 | 80 19.4 | 3969.6 | 9.0 | 92 | | |
| 14 | 7 | 1972 | 0.0 | 0337 | -57 45.1 | 80 37.7 | 3979.4 | 5.9 | 94 | | |
| 14 | 7 | 1972 | 0.0 | 0346 | -57 45.2 | 80 39.3 | 3980.3 | 0.5 | 141 | START | 23 |
| 14 | 7 | 1972 | 0.0* | 0432 | -57 45.5 | 80 39.8 | 3980.7 | 0.6 | 182 | | 23 |
| 14 | 7 | 1972 | 0.0 | 0554 | -57 46.3 | 80 39.8 | 3981.5 | 7.6 | 94 | END | 23 |
| 14 | 7 | 1972 | 0.0 | 0605 | -57 46.4 | 80 42.4 | 3982.9 | 9.5 | 93 | | |
| 14 | 7 | 1972 | 0.0* | 0630 | -57 46.6 | 80 49.7 | 3986.8 | 9.8 | 91 | | |
| 14 | 7 | 1972 | 0.0 | 0658 | -57 46.7 | 80 58.3 | 3991.4 | 5.5 | 91 | | |
| 14 | 7 | 1972 | 0.0 | 0711 | -57 46.8 | 81 0.5 | 3992.6 | 0.4 | 118 | START | 24 |
| 14 | 7 | 1972 | 0.0 | 0848 | -57 47.0 | 81 1.5 | 3993.1 | 6.2 | 91 | END | 24 |
| 14 | 7 | 1972 | 0.0 | 0904 | -57 47.1 | 81 4.6 | 3994.8 | 9.0 | 91 | | |
| 14 | 7 | 1972 | 0.0 | 0935 | -57 47.2 | 81 13.3 | 3999.4 | 7.9 | 47 | | |
| 14 | 7 | 1972 | 0.0 | 0940 | -57 46.7 | 81 14.2 | 4000.1 | 8.1 | 268 | | |
| 14 | 7 | 1972 | 0.0 | 0942 | -57 46.7 | 81 13.7 | 4000.4 | 5.0 | 3 | | |
| 14 | 7 | 1972 | 0.0 | 0955 | -57 45.7 | 81 13.8 | 4001.5 | 4.6 | 4 | | |
| 14 | 7 | 1972 | 0.0 | 1002 | -57 45.1 | 81 13.9 | 4002.0 | 8.4 | 2 | | |
| 14 | 7 | 1972 | 0.0 | 1100 | -57 37.0 | 81 14.5 | 4010.1 | 7.9 | 2 | | |
| 14 | 7 | 1972 | 0.0* | 1102 | -57 36.7 | 81 14.5 | 4010.4 | 8.9 | 3 | | |
| 14 | 7 | 1972 | 0.0 | 1200 | -57 28.1 | 81 15.6 | 4019.0 | 9.1 | 3 | | |
| 14 | 7 | 1972 | 0.0 | 1300 | -57 19.0 | 81 16.6 | 4028.1 | 7.5 | 43 | | |
| 14 | 7 | 1972 | 0.0* | 1310 | -57 18.1 | 81 18.2 | 4029.4 | 7.0 | 47 | | |
| 14 | 7 | 1972 | 0.0 | 1336 | -57 16.1 | 81 22.4 | 4032.4 | 0.6 | 73 | | |
| 14 | 7 | 1972 | 0.0 | 1500 | -57 15.8 | 81 23.8 | 4033.2 | 5.7 | 61 | | |
| 14 | 7 | 1972 | 0.0 | 1514 | -57 15.2 | 81 25.9 | 4034.5 | 9.0 | 60 | | |
| 14 | 7 | 1972 | 0.0 | 1600 | -57 11.8 | 81 37.1 | 4041.5 | 8.9 | 60 | | |
| 14 | 7 | 1972 | 0.0* | 1634 | -57 9.4 | 81 45.2 | 4046.5 | 9.0 | 57 | | |
| 14 | 7 | 1972 | 0.0 | 1800 | -57 2.4 | 82 5.1 | 4059.4 | 9.1 | 57 | | |
| 14 | 7 | 1972 | 0.0* | 1820 | -57 0.7 | 82 9.8 | 4062.4 | 9.4 | 59 | | |
| 14 | 7 | 1972 | 0.0* | 1912 | -56 56.7 | 82 22.7 | 4070.5 | 9.2 | 60 | | |
| 14 | 7 | 1972 | 0.0 | 2000 | -56 53.0 | 82 34.4 | 4077.9 | 9.3 | 60 | | |
| 14 | 7 | 1972 | 0.0* | 2012 | -56 52.1 | 82 37.3 | 4079.7 | 9.5 | 58 | | |
| 14 | 7 | 1972 | 0.0* | 2100 | -56 48.2 | 82 49.2 | 4087.4 | 9.7 | 71 | | |
| 14 | 7 | 1972 | 0.0 | 2200 | -56 45.1 | 83 5.9 | 4097.0 | 9.8 | 71 | | |
| 14 | 7 | 1972 | 0.0* | 2226 | -56 43.7 | 83 13.2 | 4101.2 | 10.1 | 76 | | |
| 14 | 7 | 1972 | 0.0 | 2247 | -56 42.9 | 83 19.5 | 4104.8 | 10.4 | 124 | | |
| 14 | 7 | 1972 | 0.0 | 2249 | -56 43.1 | 83 20.1 | 4105.1 | 8.4 | 81 | | |
| 14 | 7 | 1972 | 0.0 | 2253 | -56 43.0 | 83 21.1 | 4105.7 | 8.4 | 170 | | |
| 14 | 7 | 1972 | 0.0 | 2300 | -56 44.0 | 83 21.4 | 4106.7 | 8.7 | 168 | | |
| 14 | 7 | 1972 | 0.0 | 2321 | -56 46.9 | 83 22.5 | 4109.7 | 8.4 | 170 | | |
| 14 | 7 | 1972 | 0.0 | 2341 | -56 49.7 | 83 23.3 | 4112.5 | 7.9 | 169 | | |
| 14 | 7 | 1972 | 0.0* | 2344 | -56 50.1 | 83 23.4 | 4112.9 | 8.0 | 175 | | |
| 15 | 7 | 1972 | 0.0* | 0014 | -56 54.1 | 83 24.0 | 4116.9 | 7.4 | 176 | | |
| 15 | 7 | 1972 | 0.0 | 0100 | -56 59.7 | 83 24.6 | 4122.6 | 7.3 | 176 | | |
| 15 | 7 | 1972 | 0.0 | 0148 | -57 5.6 | 83 25.3 | 4128.4 | 5.3 | 262 | | |
| 15 | 7 | 1972 | 0.0* | 0154 | -57 5.6 | 83 24.3 | 4129.0 | 6.3 | 267 | | |
| 15 | 7 | 1972 | 0.0 | 0200 | -57 5.7 | 83 23.2 | 4129.6 | 6.4 | 267 | | |
| 15 | 7 | 1972 | 0.0 | 0233 | -57 5.8 | 83 16.7 | 4133.1 | 7.1 | 238 | | |
| 15 | 7 | 1972 | 0.0 | 0330 | -57 9.4 | 83 6.1 | 4139.8 | 7.1 | 267 | | |
| 15 | 7 | 1972 | 0.0 | 0414 | -57 9.6 | 82 56.5 | 4145.1 | 7.9 | 277 | | |
| 15 | 7 | 1972 | 0.0 | 0419 | -57 9.5 | 82 55.3 | 4145.7 | 7.9 | 297 | | |
| 15 | 7 | 1972 | 0.0 | 0512 | -57 6.3 | 82 43.9 | 4152.7 | 7.1 | 297 | | |
| 15 | 7 | 1972 | 0.0 | 0530 | -57 5.3 | 82 40.4 | 4154.8 | 9.0 | 323 | | |
| 15 | 7 | 1972 | 0.0 | 0547 | -57 3.3 | 82 37.5 | 4157.4 | 6.6 | 282 | | |
| 15 | 7 | 1972 | 0.0 | 0559 | -57 3.0 | 82 35.2 | 4158.7 | 5.8 | 266 | | |
| 15 | 7 | 1972 | 0.0 | 0636 | -57 3.2 | 82 28.6 | 4162.3 | 6.7 | 181 | | |
| 15 | 7 | 1972 | 0.0 | 0656 | -57 5.5 | 82 28.5 | 4164.5 | 6.0 | 214 | | |
| 15 | 7 | 1972 | 0.0 | 0657 | -57 5.5 | 82 28.4 | 4164.6 | 7.8 | 181 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 7 | 1972 | 0.0 | 0712 | -57 7.5 | 82 28.3 | 4166.6 | 5.6 | 181 | | |
| 15 | 7 | 1972 | 0.0 | 0732 | -57 9.3 | 82 28.2 | 4168.4 | 5.7 | 181 | | |
| 15 | 7 | 1972 | 0.0* | 0822 | -57 14.1 | 82 28.0 | 4173.1 | 6.3 | 180 | | |
| 15 | 7 | 1972 | 0.0 | 0841 | -57 16.0 | 82 27.9 | 4175.1 | 6.2 | 185 | | |
| 15 | 7 | 1972 | 0.0 | 0900 | -57 18.0 | 82 27.6 | 4177.1 | 7.9 | 185 | | |
| 15 | 7 | 1972 | 0.0 | 0916 | -57 20.1 | 82 27.3 | 4179.2 | 8.6 | 198 | | |
| 15 | 7 | 1972 | 0.0* | 1004 | -57 26.7 | 82 23.2 | 4186.1 | 9.0 | 201 | | |
| 15 | 7 | 1972 | 0.0 | 1023 | -57 29.3 | 82 21.3 | 4189.0 | 1.3 | 209 | START | 25 |
| 15 | 7 | 1972 | 0.0* | 1038 | -57 29.6 | 82 21.0 | 4189.3 | 0.7 | 45 | | 25 |
| 15 | 7 | 1972 | 0.0* | 1152 | -57 29.0 | 82 22.1 | 4190.1 | 0.7 | 22 | | 25 |
| 15 | 7 | 1972 | 0.0* | 1214 | -57 28.7 | 82 22.3 | 4190.4 | 0.7 | 324 | | 25 |
| 15 | 7 | 1972 | 0.0* | 1342 | -57 27.9 | 82 21.1 | 4191.5 | 0.5 | 11 | | 25 |
| 15 | 7 | 1972 | 0.0 | 1457 | -57 27.3 | 82 21.4 | 4192.0 | 9.1 | 0 | END | 25 |
| 15 | 7 | 1972 | 0.0 | 1506 | -57 26.0 | 82 21.4 | 4193.4 | 8.4 | 0 | | |
| 15 | 7 | 1972 | 0.0* | 1546 | -57 20.4 | 82 21.5 | 4199.0 | 9.5 | 357 | | |
| 15 | 7 | 1972 | 0.0 | 1612 | -57 16.3 | 82 21.2 | 4203.1 | 8.5 | 357 | | |
| 15 | 7 | 1972 | 0.0* | 1636 | -57 12.9 | 82 20.9 | 4206.5 | 7.6 | 359 | | |
| 15 | 7 | 1972 | 0.0 | 1739 | -57 4.9 | 82 20.8 | 4214.5 | 7.7 | 359 | | |
| 15 | 7 | 1972 | 0.0 | 1813 | -57 0.5 | 82 20.7 | 4218.8 | 7.1 | 359 | | |
| 15 | 7 | 1972 | 0.0 | 1845 | -56 56.7 | 82 20.6 | 4222.6 | 9.6 | 359 | | |
| 15 | 7 | 1972 | 0.0 | 1900 | -56 54.3 | 82 20.6 | 4225.0 | 5.5 | 285 | | |
| 15 | 7 | 1972 | 0.0 | 1916 | -56 54.0 | 82 18.0 | 4226.5 | 7.6 | 283 | | |
| 15 | 7 | 1972 | 0.0* | 1950 | -56 52.9 | 82 10.3 | 4230.8 | 8.7 | 284 | | |
| 15 | 7 | 1972 | 0.0 | 2011 | -56 52.1 | 82 5.0 | 4233.8 | 9.9 | 353 | | |
| 15 | 7 | 1972 | 0.0 | 2030 | -56 49.0 | 82 4.3 | 4237.0 | 5.1 | 288 | | |
| 15 | 7 | 1972 | 0.0* | 2136 | -56 47.2 | 81 54.6 | 4242.6 | 5.0 | 296 | | |
| 15 | 7 | 1972 | 0.0 | 2200 | -56 46.3 | 81 51.3 | 4244.6 | 4.6 | 298 | | |
| 16 | 7 | 1972 | 0.0 | 0000 | -56 42.0 | 81 36.5 | 4253.8 | 5.5 | 291 | | |
| 16 | 7 | 1972 | 0.0* | 0024 | -56 41.2 | 81 32.8 | 4256.0 | 5.8 | 280 | | |
| 16 | 7 | 1972 | 0.0* | 0104 | -56 40.5 | 81 25.8 | 4259.9 | 6.0 | 278 | | |
| 16 | 7 | 1972 | 0.0 | 0200 | -56 39.7 | 81 15.7 | 4265.5 | 6.5 | 278 | | |
| 16 | 7 | 1972 | 0.0 | 0303 | -56 38.7 | 81 3.4 | 4272.4 | 6.5 | 274 | | |
| 16 | 7 | 1972 | 0.0* | 0356 | -56 38.3 | 80 52.9 | 4278.2 | 6.4 | 272 | | |
| 16 | 7 | 1972 | 0.0 | 0400 | -56 38.3 | 80 52.1 | 4278.6 | 6.9 | 272 | | |
| 16 | 7 | 1972 | 0.0* | 0450 | -56 38.1 | 80 41.7 | 4284.3 | 7.1 | 270 | | |
| 16 | 7 | 1972 | 0.0 | 0602 | -56 38.1 | 80 26.2 | 4292.8 | 8.1 | 274 | | |
| 16 | 7 | 1972 | 0.0* | 0634 | -56 37.8 | 80 18.4 | 4297.1 | 7.9 | 276 | | |
| 16 | 7 | 1972 | 0.0* | 0730 | -56 37.0 | 80 5.0 | 4304.5 | 7.4 | 276 | | |
| 16 | 7 | 1972 | 0.0 | 0800 | -56 36.6 | 79 58.3 | 4308.2 | 7.5 | 276 | | |
| 16 | 7 | 1972 | 0.0* | 0804 | -56 36.5 | 79 57.4 | 4308.8 | 7.8 | 273 | | |
| 16 | 7 | 1972 | 0.0* | 0910 | -56 35.9 | 79 41.8 | 4317.3 | 7.6 | 274 | | |
| 16 | 7 | 1972 | 0.0 | 0930 | -56 35.8 | 79 37.2 | 4319.9 | 8.0 | 274 | | |
| 16 | 7 | 1972 | 0.0 | 1000 | -56 35.5 | 79 30.0 | 4323.9 | 8.3 | 274 | | |
| 16 | 7 | 1972 | 0.0* | 1056 | -56 34.9 | 79 15.9 | 4331.7 | 8.8 | 272 | | |
| 16 | 7 | 1972 | 0.0* | 1136 | -56 34.6 | 79 5.2 | 4337.5 | 8.5 | 273 | | |
| 16 | 7 | 1972 | 0.0 | 1200 | -56 34.4 | 78 59.1 | 4340.9 | 8.9 | 273 | | |
| 16 | 7 | 1972 | 0.0* | 1248 | -56 34.0 | 78 46.2 | 4348.1 | 9.0 | 275 | | |
| 16 | 7 | 1972 | 0.0 | 1307 | -56 33.8 | 78 41.0 | 4350.9 | 8.8 | 279 | | |
| 16 | 7 | 1972 | 0.0* | 1324 | -56 33.4 | 78 36.6 | 4353.4 | 8.8 | 278 | | |
| 16 | 7 | 1972 | 0.0 | 1400 | -56 32.6 | 78 27.1 | 4358.7 | 8.0 | 278 | | |
| 16 | 7 | 1972 | 0.0* | 1546 | -56 30.6 | 78 1.7 | 4372.8 | 8.6 | 273 | | |
| 16 | 7 | 1972 | 0.0 | 1600 | -56 30.5 | 77 58.1 | 4374.8 | 7.7 | 272 | | |
| 16 | 7 | 1972 | 0.0* | 1644 | -56 30.2 | 77 47.9 | 4380.5 | 6.8 | 275 | | |
| 16 | 7 | 1972 | 0.0 | 1800 | -56 29.4 | 77 32.5 | 4389.0 | 5.4 | 274 | | |
| 16 | 7 | 1972 | 0.0* | 1924 | -56 28.9 | 77 18.8 | 4396.6 | 5.2 | 277 | | |
| 16 | 7 | 1972 | 0.0 | 1930 | -56 28.8 | 77 17.9 | 4397.1 | 4.3 | 277 | | |
| 16 | 7 | 1972 | 0.0 | 1949 | -56 28.7 | 77 15.4 | 4398.5 | 4.5 | 282 | | |
| 16 | 7 | 1972 | 0.0* | 2048 | -56 27.7 | 77 7.6 | 4402.9 | 4.9 | 288 | | |
| 16 | 7 | 1972 | 0.0* | 2154 | -56 26.0 | 76 58.4 | 4408.2 | 4.8 | 286 | | |
| 16 | 7 | 1972 | 0.0 | 2200 | -56 25.9 | 76 57.6 | 4408.7 | 5.1 | 286 | | |
| 16 | 7 | 1972 | 0.0* | 2342 | -56 23.5 | 76 42.6 | 4417.3 | 4.9 | 285 | | |
| 17 | 7 | 1972 | 0.0 | 0000 | -56 23.1 | 76 40.0 | 4418.8 | 4.7 | 285 | | |
| 17 | 7 | 1972 | 0.0 | 0146 | -56 20.9 | 76 25.5 | 4427.1 | 5.0 | 271 | | |
| 17 | 7 | 1972 | 0.0 | 0200 | -56 20.9 | 76 23.4 | 4428.3 | 5.3 | 271 | | |
| 17 | 7 | 1972 | 0.0* | 0344 | -56 20.7 | 76 7.0 | 4437.4 | 5.5 | 266 | | |
| 17 | 7 | 1972 | 0.0 | 0408 | -56 20.8 | 76 3.1 | 4439.6 | 4.9 | 271 | | |
| 17 | 7 | 1972 | 0.0* | 0500 | -56 20.7 | 75 55.4 | 4443.8 | 5.0 | 269 | | |
| 17 | 7 | 1972 | 0.0* | 0534 | -56 20.7 | 75 50.2 | 4446.7 | 4.8 | 275 | | |
| 17 | 7 | 1972 | 0.0 | 0600 | -56 20.5 | 75 46.5 | 4448.8 | 5.4 | 275 | | |
| 17 | 7 | 1972 | 0.0 | 0800 | -56 19.5 | 75 27.1 | 4459.6 | 6.1 | 275 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 7 | 1972 | 0.0 | 1000 | -56 18.2 | 75 5.2 | 4471.8 | 6.0 | 275 | |
| 17 | 7 | 1972 | 0.0 | 1200 | -56 17.0 | 74 43.9 | 4483.7 | 6.4 | 275 | |
| 17 | 7 | 1972 | 0.0 | 1336 | -56 16.0 | 74 25.7 | 4493.9 | 0.7 | 274 | |
| 17 | 7 | 1972 | 0.0 | 1348 | -56 16.0 | 74 25.4 | 4494.0 | 4.4 | 275 | |
| 17 | 7 | 1972 | 0.0 | 1400 | -56 15.9 | 74 23.8 | 4494.9 | 4.3 | 275 | |
| 17 | 7 | 1972 | 0.0*1406 | | -56 15.8 | 74 23.1 | 4495.3 | 3.8 | 272 | |
| 17 | 7 | 1972 | 0.0 | 1511 | -56 15.7 | 74 15.6 | 4499.5 | 4.8 | 272 | |
| 17 | 7 | 1972 | 0.0 | 1528 | -56 15.6 | 74 13.2 | 4500.8 | 7.7 | 270 | |
| 17 | 7 | 1972 | 0.0*1556 | | -56 15.6 | 74 6.7 | 4504.4 | 7.8 | 266 | |
| 17 | 7 | 1972 | 0.0 | 1600 | -56 15.7 | 74 5.7 | 4504.9 | 7.8 | 266 | |
| 17 | 7 | 1972 | 0.0*1646 | | -56 16.0 | 73 55.0 | 4510.9 | 8.1 | 266 | |
| 17 | 7 | 1972 | 0.0 | 1715 | -56 16.3 | 73 48.0 | 4514.8 | 7.9 | 270 | |
| 17 | 7 | 1972 | 0.0*1744 | | -56 16.2 | 73 41.1 | 4518.6 | 7.9 | 271 | |
| 17 | 7 | 1972 | 0.0*1832 | | -56 16.1 | 73 29.7 | 4525.0 | 7.6 | 273 | |
| 17 | 7 | 1972 | 0.0 | 2000 | -56 15.4 | 73 9.8 | 4536.1 | 7.3 | 273 | |
| 17 | 7 | 1972 | 0.0*2002 | | -56 15.4 | 73 9.4 | 4536.3 | 7.3 | 271 | |
| 17 | 7 | 1972 | 0.0*2100 | | -56 15.1 | 72 56.6 | 4543.4 | 7.3 | 273 | |
| 17 | 7 | 1972 | 0.0*2148 | | -56 14.8 | 72 46.1 | 4549.2 | 7.4 | 274 | |
| 17 | 7 | 1972 | 0.0 | 2200 | -56 14.7 | 72 43.5 | 4550.7 | 7.5 | 274 | |
| 18 | 7 | 1972 | 0.0 | 0000 | -56 13.6 | 72 16.5 | 4565.8 | 7.8 | 274 | |
| 18 | 7 | 1972 | 0.0*0032 | | -56 13.3 | 72 9.0 | 4569.9 | 7.7 | 272 | |
| 18 | 7 | 1972 | 0.0*0122 | | -56 13.0 | 71 57.5 | 4576.3 | 7.9 | 273 | |
| 18 | 7 | 1972 | 0.0 | 0200 | -56 12.7 | 71 48.5 | 4581.3 | 7.8 | 273 | |
| 18 | 7 | 1972 | 0.0*0254 | | -56 12.3 | 71 36.0 | 4588.3 | 7.1 | 273 | |
| 18 | 7 | 1972 | 0.0 | 0400 | -56 11.8 | 71 21.9 | 4596.1 | 6.8 | 272 | |
| 18 | 7 | 1972 | 0.0*0406 | | -56 11.8 | 71 20.7 | 4596.8 | 6.7 | 271 | |
| 18 | 7 | 1972 | 0.0 | 0548 | -56 11.5 | 71 0.2 | 4608.2 | 0.8 | 136 | |
| 18 | 7 | 1972 | 0.0 | 0859 | -56 13.3 | 71 3.3 | 4610.7 | 3.4 | 267 | |
| 18 | 7 | 1972 | 0.0 | 0906 | -56 13.3 | 71 2.6 | 4611.1 | 4.8 | 269 | |
| 18 | 7 | 1972 | 0.0*0910 | | -56 13.3 | 71 2.0 | 4611.5 | 5.0 | 267 | |
| 18 | 7 | 1972 | 0.0*1000 | | -56 13.5 | 70 54.6 | 4615.6 | 5.6 | 274 | |
| 18 | 7 | 1972 | 0.0 | 1004 | -56 13.5 | 70 53.9 | 4616.0 | 8.0 | 274 | |
| 18 | 7 | 1972 | 0.0 | 1014 | -56 13.4 | 70 51.5 | 4617.3 | 3.0 | 272 | |
| 18 | 7 | 1972 | 0.0 | 1022 | -56 13.4 | 70 50.8 | 4617.8 | 7.2 | 274 | |
| 18 | 7 | 1972 | 0.0 | 1200 | -56 12.5 | 70 29.6 | 4629.6 | 6.9 | 274 | |
| 18 | 7 | 1972 | 0.0*1318 | | -56 11.8 | 70 13.4 | 4638.6 | 7.8 | 275 | |
| 18 | 7 | 1972 | 0.0 | 1400 | -56 11.3 | 70 3.7 | 4644.0 | 7.7 | 275 | |
| 18 | 7 | 1972 | 0.0*1502 | | -56 10.6 | 69 49.4 | 4652.0 | 7.8 | 274 | |
| 18 | 7 | 1972 | 0.0*1556 | | -56 10.0 | 69 36.9 | 4659.0 | 7.3 | 281 | |
| 18 | 7 | 1972 | 0.0 | 1630 | -56 9.2 | 69 29.6 | 4663.2 | 6.0 | 282 | |
| 18 | 7 | 1972 | 0.0*1656 | | -56 8.6 | 69 25.0 | 4665.8 | 5.5 | 286 | |
| 18 | 7 | 1972 | 0.0 | 1700 | -56 8.5 | 69 24.3 | 4666.1 | 4.4 | 288 | |
| 18 | 7 | 1972 | 0.0 | 1730 | -56 7.8 | 69 20.6 | 4668.3 | 3.1 | 293 | |
| 18 | 7 | 1972 | 0.0 | 1800 | -56 7.2 | 69 18.1 | 4669.9 | 3.5 | 292 | |
| 18 | 7 | 1972 | 0.0 | 1810 | -56 7.0 | 69 17.1 | 4670.5 | 9.4 | 70 | |
| 18 | 7 | 1972 | 0.0 | 1926 | -56 3.0 | 69 37.1 | 4682.3 | 10.2 | 70 | |
| 18 | 7 | 1972 | 0.0*1930 | | -56 2.8 | 69 38.3 | 4683.0 | 11.0 | 73 | |
| 18 | 7 | 1972 | 0.0 | 2000 | -56 1.2 | 69 47.7 | 4688.5 | 11.1 | 73 | |
| 18 | 7 | 1972 | 0.0*2150 | | -55 55.4 | 70 22.7 | 4708.9 | 10.9 | 74 | |
| 18 | 7 | 1972 | 0.0 | 2200 | -55 54.9 | 70 25.8 | 4710.7 | 10.0 | 74 | |
| 18 | 7 | 1972 | 0.0 | 2357 | -55 49.5 | 70 59.2 | 4730.2 | 6.2 | 111 | |
| 19 | 7 | 1972 | 0.0 | 0000 | -55 49.7 | 70 59.7 | 4730.5 | 10.6 | 74 | |
| 19 | 7 | 1972 | 0.0 | 0259 | -55 41.1 | 71 53.6 | 4762.0 | 10.8 | 70 | |
| 19 | 7 | 1972 | 0.0 | 0457 | -55 34.0 | 72 29.1 | 4783.3 | 10.7 | 68 | |
| 19 | 7 | 1972 | 0.0*0508 | | -55 33.3 | 72 32.3 | 4785.2 | 9.9 | 70 | |
| 19 | 7 | 1972 | 0.0 | 0551 | -55 30.9 | 72 44.1 | 4792.3 | 9.6 | 70 | |
| 19 | 7 | 1972 | 0.0*0658 | | -55 27.3 | 73 1.9 | 4803.0 | 9.7 | 66 | |
| 19 | 7 | 1972 | 0.0 | 0800 | -55 23.4 | 73 18.2 | 4813.1 | 9.7 | 66 | |
| 19 | 7 | 1972 | 0.0 | 0931 | -55 17.6 | 73 42.0 | 4827.8 | 8.8 | 152 | |
| 19 | 7 | 1972 | 0.0 | 0934 | -55 18.0 | 73 42.4 | 4828.3 | 10.0 | 66 | |
| 19 | 7 | 1972 | 0.0*1000 | | -55 16.3 | 73 49.4 | 4832.6 | 9.5 | 68 | |
| 19 | 7 | 1972 | 0.0 | 1100 | -55 12.8 | 74 4.9 | 4842.1 | 9.6 | 68 | |
| 19 | 7 | 1972 | 0.0*1146 | | -55 10.2 | 74 16.9 | 4849.4 | 9.4 | 67 | |
| 19 | 7 | 1972 | 0.0 | 1200 | -55 9.4 | 74 20.5 | 4851.6 | 9.6 | 67 | |
| 19 | 7 | 1972 | 0.0*1234 | | -55 7.3 | 74 29.2 | 4857.1 | 9.4 | 65 | |
| 19 | 7 | 1972 | 0.0*1334 | | -55 3.4 | 74 44.2 | 4866.5 | 9.5 | 68 | |
| 19 | 7 | 1972 | 0.0 | 1400 | -55 1.9 | 74 50.8 | 4870.6 | 9.3 | 68 | |
| 19 | 7 | 1972 | 0.0*1418 | | -55 0.8 | 74 55.4 | 4873.4 | 9.6 | 69 | |
| 19 | 7 | 1972 | 0.0*1508 | | -54 58.0 | 75 8.4 | 4881.4 | 9.8 | 66 | |
| 19 | 7 | 1972 | 0.0 | 1600 | -54 54.7 | 75 22.1 | 4889.9 | 9.8 | 66 | |





| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 7 | 1972 | 0.0*1608 | | -54 54.1 | 75 24.1 | 4891.2 | 9.5 | 67 | |
| 19 | 7 | 1972 | 0.0 | 1713 | -54 50.3 | 75 40.8 | 4901.5 | 9.7 | 67 | |
| 19 | 7 | 1972 | 0.0*1752 | | -54 47.9 | 75 50.9 | 4907.8 | 9.6 | 68 | |
| 19 | 7 | 1972 | 0.0 | 1800 | -54 47.4 | 75 52.9 | 4909.1 | 9.6 | 68 | |
| 19 | 7 | 1972 | 0.0*1842 | | -54 45.0 | 76 3.8 | 4915.8 | 9.6 | 69 | |
| 19 | 7 | 1972 | 0.0*2010 | | -54 39.9 | 76 26.5 | 4929.9 | 9.7 | 68 | |
| 19 | 7 | 1972 | 0.0 | 2030 | -54 38.8 | 76 31.7 | 4933.1 | 9.5 | 68 | |
| 19 | 7 | 1972 | 0.0*2058 | | -54 37.1 | 76 38.8 | 4937.5 | 9.7 | 67 | |
| 19 | 7 | 1972 | 0.0*2156 | | -54 33.5 | 76 53.7 | 4946.8 | 9.7 | 69 | |
| 19 | 7 | 1972 | 0.0 | 2230 | -54 31.6 | 77 2.5 | 4952.4 | 9.8 | 69 | |
| 19 | 7 | 1972 | 0.0 | 2309 | -54 29.3 | 77 12.8 | 4958.7 | 8.5 | 28 | |
| 19 | 7 | 1972 | 0.0 | 2311 | -54 29.0 | 77 13.1 | 4959.0 | 9.6 | 69 | |
| 19 | 7 | 1972 | 0.0*2344 | | -54 27.2 | 77 21.5 | 4964.3 | 9.8 | 69 | |
| 20 | 7 | 1972 | 0.0 | 0200 | -54 19.5 | 77 57.1 | 4986.4 | 9.4 | 69 | |
| 20 | 7 | 1972 | 0.0*0258 | | -54 16.3 | 78 11.8 | 4995.5 | 10.1 | 68 | |
| 20 | 7 | 1972 | 0.0 | 0300 | -54 16.2 | 78 12.4 | 4995.9 | 10.0 | 63 | |
| 20 | 7 | 1972 | 0.0 | 0500 | -54 7.3 | 78 43.0 | 5015.9 | 9.8 | 63 | |
| 20 | 7 | 1972 | 0.0*0504 | | -54 7.0 | 78 44.0 | 5016.6 | 10.0 | 61 | |
| 20 | 7 | 1972 | 0.0*0608 | | -54 1.9 | 78 60.0 | 5027.2 | 9.6 | 64 | |
| 20 | 7 | 1972 | 0.0*0652 | | -53 58.8 | 79 10.7 | 5034.2 | 9.4 | 63 | |
| 20 | 7 | 1972 | 0.0 | 0700 | -53 58.3 | 79 12.6 | 5035.5 | 9.3 | 63 | |
| 20 | 7 | 1972 | 0.0*0826 | | -53 52.3 | 79 33.0 | 5048.9 | 9.3 | 65 | |
| 20 | 7 | 1972 | 0.0 | 0930 | -53 48.2 | 79 48.2 | 5058.7 | 9.4 | 65 | |
| 20 | 7 | 1972 | 0.0*1008 | | -53 45.7 | 79 57.3 | 5064.7 | 9.9 | 68 | |
| 20 | 7 | 1972 | 0.0 | 1015 | -53 45.3 | 79 59.1 | 5065.8 | 8.7 | 343 | |
| 20 | 7 | 1972 | 0.0 | 1018 | -53 44.9 | 79 58.9 | 5066.3 | 9.7 | 68 | |
| 20 | 7 | 1972 | 0.0*1154 | | -53 39.3 | 80 23.3 | 5081.8 | 10.3 | 69 | |
| 20 | 7 | 1972 | 0.0 | 1200 | -53 38.9 | 80 25.0 | 5082.8 | 10.6 | 69 | |
| 20 | 7 | 1972 | 0.0 | 1346 | -53 32.3 | 80 54.4 | 5101.5 | 10.2 | 64 | |
| 20 | 7 | 1972 | 0.0*1348 | | -53 32.1 | 80 54.9 | 5101.8 | 9.8 | 60 | |
| 20 | 7 | 1972 | 0.0*1506 | | -53 25.9 | 81 13.4 | 5114.5 | 9.1 | 59 | |
| 20 | 7 | 1972 | 0.0 | 1600 | -53 21.7 | 81 25.3 | 5122.7 | 9.2 | 59 | |
| 20 | 7 | 1972 | 0.0 | 1800 | -53 12.2 | 81 51.8 | 5141.2 | 9.7 | 59 | |
| 20 | 7 | 1972 | 0.0 | 2019 | -53 0.8 | 82 23.9 | 5163.6 | 9.5 | 63 | |
| 20 | 7 | 1972 | 0.0*2148 | | -52 54.5 | 82 44.8 | 5177.7 | 9.5 | 69 | |
| 20 | 7 | 1972 | 0.0 | 2200 | -52 53.8 | 82 47.8 | 5179.6 | 9.6 | 69 | |
| 20 | 7 | 1972 | 0.0 | 2247 | -52 51.1 | 82 59.4 | 5187.1 | 7.8 | 34 | |
| 20 | 7 | 1972 | 0.0 | 2249 | -52 50.9 | 82 59.7 | 5187.4 | 9.7 | 69 | |
| 20 | 7 | 1972 | 0.0*2334 | | -52 48.4 | 83 10.9 | 5194.6 | 9.4 | 67 | |
| 20 | 7 | 1972 | 0.0 | 2353 | -52 47.2 | 83 15.4 | 5197.6 | 9.3 | 67 | |
| 21 | 7 | 1972 | 0.0 | 0044 | -52 44.2 | 83 27.5 | 5205.5 | 9.3 | 61 | |
| 21 | 7 | 1972 | 0.0 | 0200 | -52 38.6 | 83 44.6 | 5217.2 | 8.9 | 61 | |
| 21 | 7 | 1972 | 0.0*0326 | | -52 32.5 | 84 3.0 | 5230.0 | 8.5 | 60 | |
| 21 | 7 | 1972 | 0.0 | 0400 | -52 30.2 | 84 9.8 | 5234.8 | 8.4 | 60 | |
| 21 | 7 | 1972 | 0.0 | 0600 | -52 21.8 | 84 33.7 | 5251.6 | 8.4 | 60 | |
| 21 | 7 | 1972 | 0.0 | 0800 | -52 13.3 | 84 57.6 | 5268.5 | 8.4 | 56 | |
| 21 | 7 | 1972 | 0.0*0810 | | -52 12.5 | 84 59.5 | 5269.9 | 9.0 | 57 | |
| 21 | 7 | 1972 | 0.0*0918 | | -52 7.0 | 85 13.4 | 5280.0 | 8.9 | 55 | |
| 21 | 7 | 1972 | 0.0 | 0943 | -52 4.9 | 85 18.4 | 5283.8 | 5.3 | 13 | |
| 21 | 7 | 1972 | 0.0 | 0945 | -52 4.7 | 85 18.5 | 5283.9 | 8.6 | 55 | |
| 21 | 7 | 1972 | 0.0 | 1000 | -52 3.5 | 85 21.4 | 5286.1 | 8.6 | 55 | |
| 21 | 7 | 1972 | 0.0*1104 | | -51 58.3 | 85 33.6 | 5295.3 | 9.1 | 57 | |
| 21 | 7 | 1972 | 0.0 | 1200 | -51 53.7 | 85 45.3 | 5303.8 | 8.9 | 57 | |
| 21 | 7 | 1972 | 0.0 | 1259 | -51 49.0 | 85 57.3 | 5312.5 | 9.2 | 60 | |
| 21 | 7 | 1972 | 0.0 | 1400 | -51 44.4 | 86 10.4 | 5321.9 | 9.7 | 60 | |
| 21 | 7 | 1972 | 0.0 | 1644 | -51 31.2 | 86 47.4 | 5348.4 | 9.7 | 56 | |
| 21 | 7 | 1972 | 0.0*1704 | | -51 29.4 | 86 51.7 | 5351.6 | 10.5 | 55 | |
| 21 | 7 | 1972 | 0.0 | 1830 | -51 20.9 | 87 11.6 | 5366.7 | 10.5 | 55 | |
| 21 | 7 | 1972 | 0.0 | 2000 | -51 12.0 | 87 32.4 | 5382.4 | 9.9 | 55 | |
| 21 | 7 | 1972 | 0.0*2020 | | -51 10.1 | 87 36.7 | 5385.7 | 9.6 | 53 | |
| 21 | 7 | 1972 | 0.0*2054 | | -51 6.9 | 87 43.7 | 5391.2 | 9.3 | 56 | |
| 21 | 7 | 1972 | 0.0 | 2130 | -51 3.8 | 87 51.1 | 5396.7 | 9.3 | 60 | |
| 21 | 7 | 1972 | 0.0 | 2241 | -50 58.4 | 88 6.4 | 5407.7 | 7.3 | 4 | |
| 21 | 7 | 1972 | 0.0 | 2244 | -50 58.1 | 88 6.4 | 5408.1 | 9.3 | 60 | |
| 21 | 7 | 1972 | 0.0 | 2314 | -50 55.8 | 88 12.9 | 5412.7 | 9.1 | 60 | |
| 21 | 7 | 1972 | 0.0*2354 | | -50 52.8 | 88 21.2 | 5418.8 | 8.9 | 60 | |
| 22 | 7 | 1972 | 0.0*0028 | | -50 50.4 | 88 28.2 | 5423.8 | 9.1 | 59 | |
| 22 | 7 | 1972 | 0.0*0116 | | -50 46.7 | 88 38.1 | 5431.1 | 8.8 | 59 | |
| 22 | 7 | 1972 | 0.0 | 0200 | -50 43.4 | 88 46.9 | 5437.6 | 8.8 | 59 | |
| 22 | 7 | 1972 | 0.0*0238 | | -50 40.5 | 88 54.4 | 5443.1 | 8.8 | 60 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 7 | 1972 | 0.0 | 0404 | -50 34.3 | 89 11.8 | 5455.8 | 8.9 | 60 | |
| 22 | 7 | 1972 | 0.0 | 0532 | -50 28.0 | 89 29.6 | 5468.8 | 9.6 | 60 | |
| 22 | 7 | 1972 | 0.0 | 0700 | -50 21.1 | 89 48.9 | 5482.9 | 9.5 | 60 | |
| 22 | 7 | 1972 | 0.0 | 0758 | -50 16.5 | 90 1.5 | 5492.1 | 9.1 | 55 | |
| 22 | 7 | 1972 | 0.0 | 0952 | -50 6.8 | 90 23.7 | 5509.3 | 7.2 | 17 | |
| 22 | 7 | 1972 | 0.0 | 0955 | -50 6.5 | 90 23.9 | 5509.7 | 8.8 | 55 | |
| 22 | 7 | 1972 | 0.0 | 1014 | -50 4.9 | 90 27.4 | 5512.5 | 8.6 | 56 | |
| 22 | 7 | 1972 | 0.0 | 1140 | -49 58.0 | 90 43.3 | 5524.8 | 8.5 | 57 | |
| 22 | 7 | 1972 | 0.0 | 1230 | -49 54.3 | 90 52.7 | 5531.9 | 8.8 | 57 | |
| 22 | 7 | 1972 | 0.0 | 1320 | -49 50.3 | 91 2.3 | 5539.2 | 9.0 | 56 | |
| 22 | 7 | 1972 | 0.0 | 1359 | -49 47.1 | 91 9.9 | 5545.1 | 9.0 | 53 | |
| 22 | 7 | 1972 | 0.0 | 1508 | -49 40.9 | 91 22.7 | 5555.4 | 9.0 | 50 | |
| 22 | 7 | 1972 | 0.0 | 1523 | -49 39.5 | 91 25.4 | 5557.7 | 8.7 | 50 | |
| 22 | 7 | 1972 | 0.0 | 1730 | -49 27.7 | 91 47.3 | 5576.1 | 9.0 | 50 | |
| 22 | 7 | 1972 | 0.0 | 1802 | -49 24.7 | 91 52.9 | 5580.9 | 9.2 | 48 | |
| 22 | 7 | 1972 | 0.0 | 1930 | -49 15.8 | 92 8.6 | 5594.4 | 9.2 | 49 | |
| 22 | 7 | 1972 | 0.0 | 1932 | -49 15.6 | 92 8.9 | 5594.7 | 9.2 | 50 | |
| 22 | 7 | 1972 | 0.0 | 2118 | -49 5.2 | 92 28.0 | 5610.9 | 9.1 | 52 | |
| 22 | 7 | 1972 | 0.0 | 2130 | -49 4.1 | 92 30.2 | 5612.8 | 9.1 | 52 | |
| 22 | 7 | 1972 | 0.0 | 2256 | -48 56.1 | 92 45.9 | 5625.8 | 7.1 | 309 | |
| 22 | 7 | 1972 | 0.0 | 2259 | -48 55.9 | 92 45.5 | 5626.1 | 9.1 | 52 | |
| 22 | 7 | 1972 | 0.0 | 2332 | -48 52.9 | 92 51.5 | 5631.1 | 9.3 | 53 | |
| 22 | 7 | 1972 | 0.0 | 2356 | -48 50.6 | 92 56.0 | 5634.8 | 5.0 | 312 | |
| 22 | 7 | 1972 | 0.0 | 2359 | -48 50.5 | 92 55.7 | 5635.1 | 9.6 | 53 | |
| 23 | 7 | 1972 | 0.0 | 0030 | -48 47.5 | 93 1.8 | 5640.1 | 9.4 | 52 | |
| 23 | 7 | 1972 | 0.0 | 0148 | -48 40.1 | 93 16.4 | 5652.2 | 9.6 | 51 | |
| 23 | 7 | 1972 | 0.0 | 0200 | -48 38.9 | 93 18.7 | 5654.2 | 9.5 | 51 | |
| 23 | 7 | 1972 | 0.0 | 0236 | -48 35.4 | 93 25.6 | 5659.9 | 9.9 | 49 | |
| 23 | 7 | 1972 | 0.0 | 0400 | -48 26.4 | 93 41.4 | 5673.7 | 9.8 | 49 | |
| 23 | 7 | 1972 | 0.0 | 0600 | -48 13.7 | 94 3.8 | 5693.3 | 9.5 | 49 | |
| 23 | 7 | 1972 | 0.0 | 0657 | -48 7.8 | 94 14.2 | 5702.3 | 9.8 | 49 | |
| 23 | 7 | 1972 | 0.0 | 0800 | -48 1.1 | 94 25.9 | 5712.7 | 9.7 | 49 | |
| 23 | 7 | 1972 | 0.0 | 0935 | -47 51.1 | 94 43.4 | 5728.1 | 2.5 | 292 | |
| 23 | 7 | 1972 | 0.0 | 0941 | -47 51.0 | 94 43.0 | 5728.3 | 9.5 | 49 | |
| 23 | 7 | 1972 | 0.0 | 0950 | -47 50.1 | 94 44.7 | 5729.7 | 9.5 | 50 | |
| 23 | 7 | 1972 | 0.0 | 1008 | -47 48.3 | 94 47.9 | 5732.6 | 9.5 | 50 | |
| 23 | 7 | 1972 | 0.0 | 1140 | -47 39.0 | 95 4.7 | 5747.2 | 9.7 | 46 | |
| 23 | 7 | 1972 | 0.0 | 1200 | -47 36.8 | 95 8.2 | 5750.4 | 9.7 | 46 | |
| 23 | 7 | 1972 | 0.0 | 1230 | -47 33.4 | 95 13.4 | 5755.3 | 9.4 | 49 | |
| 23 | 7 | 1972 | 0.0 | 1342 | -47 26.1 | 95 26.0 | 5766.5 | 9.5 | 49 | |
| 23 | 7 | 1972 | 0.0 | 1430 | -47 21.1 | 95 34.7 | 5774.2 | 9.4 | 49 | |
| 23 | 7 | 1972 | 0.0 | 1442 | -47 19.9 | 95 36.8 | 5776.1 | 9.4 | 49 | |
| 23 | 7 | 1972 | 0.0 | 1526 | -47 15.5 | 95 44.5 | 5782.9 | 9.5 | 51 | |
| 23 | 7 | 1972 | 0.0 | 1541 | -47 14.0 | 95 47.3 | 5785.3 | 9.9 | 51 | |
| 23 | 7 | 1972 | 0.0 | 1822 | -46 57.4 | 96 18.0 | 5812.0 | 9.7 | 51 | |
| 23 | 7 | 1972 | 0.0 | 2000 | -46 47.6 | 96 36.2 | 5827.8 | 9.6 | 51 | |
| 23 | 7 | 1972 | 0.0 | 2030 | -46 44.7 | 96 41.7 | 5832.6 | 9.6 | 50 | |
| 23 | 7 | 1972 | 0.0 | 2200 | -46 35.5 | 96 57.8 | 5847.0 | 9.7 | 50 | |
| 23 | 7 | 1972 | 0.0 | 2218 | -46 33.7 | 97 1.0 | 5849.9 | 9.8 | 45 | |
| 23 | 7 | 1972 | 0.0 | 2238 | -46 31.4 | 97 4.4 | 5853.1 | 8.2 | 320 | |
| 23 | 7 | 1972 | 0.0 | 2241 | -46 31.1 | 97 4.0 | 5853.6 | 9.6 | 45 | |
| 23 | 7 | 1972 | 0.0 | 2334 | -46 25.1 | 97 12.8 | 5862.1 | 9.5 | 47 | |
| 24 | 7 | 1972 | 0.0 | 0000 | -46 22.3 | 97 17.2 | 5866.2 | 10.0 | 47 | |
| 24 | 7 | 1972 | 0.0 | 0058 | -46 15.8 | 97 27.5 | 5875.8 | 9.8 | 51 | |
| 24 | 7 | 1972 | 0.0 | 0212 | -46 8.3 | 97 41.1 | 5887.8 | 10.2 | 51 | |
| 24 | 7 | 1972 | 0.0 | 0430 | -45 53.6 | 98 7.4 | 5911.3 | 10.3 | 51 | |
| 24 | 7 | 1972 | 0.0 | 0710 | -45 36.4 | 98 38.2 | 5938.8 | 10.6 | 53 | |
| 24 | 7 | 1972 | 0.0 | 0730 | -45 34.3 | 98 42.2 | 5942.3 | 10.5 | 53 | |
| 24 | 7 | 1972 | 0.0 | 0759 | -45 31.3 | 98 48.1 | 5947.4 | 10.3 | 48 | |
| 24 | 7 | 1972 | 0.0 | 0838 | -45 26.9 | 98 55.3 | 5954.1 | 9.9 | 47 | |
| 24 | 7 | 1972 | 0.0 | 1030 | -45 14.4 | 99 14.7 | 5972.6 | 9.7 | 47 | |
| 24 | 7 | 1972 | 0.0 | 1206 | -45 4.0 | 99 31.1 | 5988.2 | 9.6 | 49 | |
| 24 | 7 | 1972 | 0.0 | 1230 | -45 1.4 | 99 35.2 | 5992.0 | 9.7 | 49 | |
| 24 | 7 | 1972 | 0.0 | 1430 | -44 48.7 | 99 55.9 | 6011.5 | 9.9 | 48 | |
| 24 | 7 | 1972 | 0.0 | 1500 | -44 45.5 | 100 1.2 | 6016.4 | 9.6 | 46 | |
| 24 | 7 | 1972 | 0.0 | 1624 | -44 36.1 | 100 14.8 | 6029.8 | 9.5 | 43 | |
| 24 | 7 | 1972 | 0.0 | 1800 | -44 25.0 | 100 29.4 | 6045.1 | 9.3 | 43 | |
| 24 | 7 | 1972 | 0.0 | 1942 | -44 13.5 | 100 44.6 | 6060.9 | 9.2 | 43 | |
| 24 | 7 | 1972 | 0.0 | 2000 | -44 11.5 | 100 47.2 | 6063.6 | 8.8 | 43 | |
| 24 | 7 | 1972 | 0.0 | 2144 | -44 0.4 | 101 1.6 | 6078.8 | 8.9 | 45 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 24 | 7 | 1972 | 0.0 | 2235 | -43 55.1 | 101 9.1 | 6086.4 | 8.2 | 33 | |
| 24 | 7 | 1972 | 0.0 | 2237 | -43 54.9 | 101 9.3 | 6086.7 | 9.0 | 45 | |
| 24 | 7 | 1972 | 0.0 | 2318 | -43 50.5 | 101 15.4 | 6092.8 | 9.2 | 46 | |
| 25 | 7 | 1972 | 0.0 | 0000 | -43 46.1 | 101 21.9 | 6099.3 | 9.1 | 46 | |
| 25 | 7 | 1972 | 0.0 | 0010 | -43 45.1 | 101 23.4 | 6100.8 | 9.2 | 49 | |
| 25 | 7 | 1972 | 0.0 | 0132 | -43 36.8 | 101 36.6 | 6113.4 | 6.2 | 52 | |
| 25 | 7 | 1972 | 0.0 | 0158 | -43 35.2 | 101 39.5 | 6116.1 | 6.0 | 51 | |
| 25 | 7 | 1972 | 0.0 | 0221 | -43 33.7 | 101 42.0 | 6118.4 | 8.8 | 48 | |
| 25 | 7 | 1972 | 0.0 | 0430 | -43 21.2 | 102 1.5 | 6137.2 | 8.9 | 48 | |
| 25 | 7 | 1972 | 0.0 | 0432 | -43 21.0 | 102 1.8 | 6137.5 | 8.8 | 48 | |
| 25 | 7 | 1972 | 0.0 | 0630 | -43 9.6 | 102 19.6 | 6154.9 | 9.2 | 48 | |
| 25 | 7 | 1972 | 0.0 | 0746 | -43 1.8 | 102 31.5 | 6166.5 | 9.6 | 48 | |
| 25 | 7 | 1972 | 0.0 | 0800 | -43 0.4 | 102 33.8 | 6168.7 | 9.8 | 48 | |
| 25 | 7 | 1972 | 0.0 | 0942 | -42 49.4 | 102 50.8 | 6185.4 | 5.6 | 33 | |
| 25 | 7 | 1972 | 0.0 | 0943 | -42 49.3 | 102 50.9 | 6185.5 | 10.2 | 48 | |
| 25 | 7 | 1972 | 0.0 | 1000 | -42 47.4 | 102 53.9 | 6188.4 | 10.1 | 48 | |
| 25 | 7 | 1972 | 0.0 | 1120 | -42 38.5 | 103 7.5 | 6201.8 | 9.9 | 45 | |
| 25 | 7 | 1972 | 0.0 | 1126 | -42 37.8 | 103 8.5 | 6202.8 | 10.5 | 45 | |
| 25 | 7 | 1972 | 0.0 | 1232 | -42 29.7 | 103 19.6 | 6214.3 | 10.5 | 42 | |
| 25 | 7 | 1972 | 0.0 | 1251 | -42 27.3 | 103 22.7 | 6217.6 | 10.2 | 42 | |
| 25 | 7 | 1972 | 0.0 | 1304 | -42 25.7 | 103 24.7 | 6219.8 | 10.2 | 42 | |
| 25 | 7 | 1972 | 0.0 | 1350 | -42 19.9 | 103 31.9 | 6227.6 | 10.0 | 41 | |
| 25 | 7 | 1972 | 0.0 | 1400 | -42 18.7 | 103 33.5 | 6229.3 | 10.2 | 41 | |
| 25 | 7 | 1972 | 0.0 | 1600 | -42 3.5 | 103 51.7 | 6249.6 | 10.2 | 41 | |
| 25 | 7 | 1972 | 0.0 | 1800 | -41 48.4 | 104 9.9 | 6269.9 | 10.3 | 41 | |
| 25 | 7 | 1972 | 0.0 | 1856 | -41 41.2 | 104 18.5 | 6279.6 | 10.2 | 41 | |
| 25 | 7 | 1972 | 0.0 | 1925 | -41 37.5 | 104 22.9 | 6284.5 | 10.2 | 45 | |
| 25 | 7 | 1972 | 0.0 | 2130 | -41 22.5 | 104 43.2 | 6305.9 | 10.3 | 45 | |
| 25 | 7 | 1972 | 0.0 | 2230 | -41 15.3 | 104 52.9 | 6316.1 | 10.1 | 46 | |
| 25 | 7 | 1972 | 0.0 | 2330 | -41 8.3 | 105 2.7 | 6326.3 | 9.8 | 46 | |
| 25 | 7 | 1972 | 0.0 | 2340 | -41 7.2 | 105 4.3 | 6327.9 | 10.0 | 46 | |
| 26 | 7 | 1972 | 0.0 | 0030 | -41 1.5 | 105 12.3 | 6336.2 | 10.1 | 46 | |
| 26 | 7 | 1972 | 0.0 | 0108 | -40 57.1 | 105 18.5 | 6342.6 | 10.1 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0230 | -40 47.8 | 105 32.1 | 6356.5 | 10.0 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0340 | -40 39.9 | 105 43.5 | 6368.2 | 10.0 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0430 | -40 34.3 | 105 51.7 | 6376.5 | 10.1 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0700 | -40 17.4 | 106 16.2 | 6401.7 | 9.9 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0704 | -40 16.9 | 106 16.8 | 6402.4 | 10.1 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0852 | -40 4.5 | 106 34.3 | 6420.6 | 10.1 | 47 | |
| 26 | 7 | 1972 | 0.0 | 0938 | -39 59.3 | 106 41.6 | 6428.3 | 8.3 | 0 | |
| 26 | 7 | 1972 | 0.0 | 0940 | -39 59.0 | 106 41.6 | 6428.6 | 10.0 | 47 | |
| 26 | 7 | 1972 | 0.0 | 1032 | -39 53.1 | 106 49.9 | 6437.3 | 10.4 | 47 | |
| 26 | 7 | 1972 | 0.0 | 1230 | -39 39.2 | 107 9.4 | 6457.7 | 10.4 | 47 | |
| 26 | 7 | 1972 | 0.0 | 1326 | -39 32.6 | 107 18.6 | 6467.4 | 10.5 | 48 | |
| 26 | 7 | 1972 | 0.0 | 1430 | -39 25.2 | 107 29.3 | 6478.5 | 10.4 | 48 | |
| 26 | 7 | 1972 | 0.0 | 1448 | -39 23.1 | 107 32.3 | 6481.6 | 10.2 | 46 | |
| 26 | 7 | 1972 | 0.0 | 1630 | -39 11.1 | 107 48.6 | 6499.0 | 10.0 | 46 | |
| 26 | 7 | 1972 | 0.0 | 1636 | -39 10.5 | 107 49.5 | 6500.0 | 9.8 | 46 | |
| 26 | 7 | 1972 | 0.0 | 1812 | -38 59.6 | 108 4.1 | 6515.6 | 10.0 | 45 | |
| 26 | 7 | 1972 | 0.0 | 1830 | -38 57.5 | 108 6.8 | 6518.6 | 10.0 | 45 | |
| 26 | 7 | 1972 | 0.0 | 2002 | -38 46.8 | 108 20.9 | 6534.0 | 9.9 | 43 | |
| 26 | 7 | 1972 | 0.0 | 2034 | -38 43.0 | 108 25.6 | 6539.2 | 10.4 | 43 | |
| 26 | 7 | 1972 | 0.0 | 2241 | -38 27.2 | 108 45.1 | 6561.2 | 7.3 | 301 | |
| 26 | 7 | 1972 | 0.0 | 2245 | -38 26.9 | 108 44.5 | 6561.7 | 10.3 | 43 | |
| 27 | 7 | 1972 | 0.0 | 0130 | -38 6.5 | 109 9.5 | 6590.0 | 10.3 | 43 | |
| 27 | 7 | 1972 | 0.0 | 0330 | -37 51.7 | 109 27.6 | 6610.6 | 10.1 | 43 | |
| 27 | 7 | 1972 | 0.0 | 0459 | -37 40.8 | 109 40.8 | 6625.6 | 10.2 | 38 | |
| 27 | 7 | 1972 | 0.0 | 0600 | -37 32.7 | 109 49.0 | 6636.0 | 10.2 | 38 | |
| 27 | 7 | 1972 | 0.0 | 0800 | -37 16.8 | 110 5.1 | 6656.4 | 10.3 | 38 | |
| 27 | 7 | 1972 | 0.0 | 0924 | -37 5.7 | 110 16.4 | 6670.7 | 5.8 | 273 | |
| 27 | 7 | 1972 | 0.0 | 0929 | -37 5.6 | 110 15.8 | 6671.2 | 10.0 | 38 | |
| 27 | 7 | 1972 | 0.0 | 0944 | -37 3.7 | 110 17.8 | 6673.7 | 10.1 | 37 | |
| 27 | 7 | 1972 | 0.0 | 1048 | -36 55.1 | 110 25.9 | 6684.5 | 10.2 | 39 | |
| 27 | 7 | 1972 | 0.0 | 1130 | -36 49.6 | 110 31.6 | 6691.7 | 10.2 | 39 | |
| 27 | 7 | 1972 | 0.0 | 1259 | -36 37.9 | 110 43.7 | 6706.8 | 10.1 | 41 | |
| 27 | 7 | 1972 | 0.0 | 1404 | -36 29.7 | 110 52.7 | 6717.8 | 9.9 | 43 | |
| 27 | 7 | 1972 | 0.0 | 1500 | -36 23.0 | 111 0.6 | 6727.0 | 9.9 | 43 | |
| 27 | 7 | 1972 | 0.0 | 1546 | -36 17.4 | 111 7.0 | 6734.6 | 9.9 | 41 | |
| 27 | 7 | 1972 | 0.0 | 1700 | -36 8.3 | 111 17.1 | 6746.8 | 9.8 | 41 | |
| 27 | 7 | 1972 | 0.0 | 1902 | -35 53.4 | 111 33.6 | 6766.8 | 9.8 | 41 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 7 | 1972 | 0.0 | 1930 | -35 50.0 | 111 37.3 | 6771.4 | 9.9 | 41 | |
| 27 | 7 | 1972 | 0.0 | *2052 | -35 40.0 | 111 48.4 | 6784.8 | 9.5 | 42 | |
| 27 | 7 | 1972 | 0.0 | 2130 | -35 35.5 | 111 53.4 | 6790.9 | 9.5 | 42 | |
| 27 | 7 | 1972 | 0.0 | *2330 | -35 21.4 | 112 9.0 | 6809.9 | 9.1 | 41 | |
| 28 | 7 | 1972 | 0.0 | 0150 | -35 5.5 | 112 26.2 | 6831.1 | 9.7 | 41 | |
| 28 | 7 | 1972 | 0.0 | 0300 | -34 57.0 | 112 35.4 | 6842.5 | 9.6 | 41 | |
| 28 | 7 | 1972 | 0.0 | 0500 | -34 42.6 | 112 50.9 | 6861.6 | 9.5 | 41 | |
| 28 | 7 | 1972 | 0.0 | 0731 | -34 24.7 | 113 10.2 | 6885.6 | 6.1 | 40 | |
| 28 | 7 | 1972 | 0.0 | 0753 | -34 23.0 | 113 12.0 | 6887.9 | 9.6 | 41 | |
| 28 | 7 | 1972 | 0.0 | 1032 | -34 4.0 | 113 32.3 | 6913.2 | 5.6 | 40 | |
| 28 | 7 | 1972 | 0.0 | 1046 | -34 3.0 | 113 33.3 | 6914.5 | 9.5 | 41 | |
| 28 | 7 | 1972 | 0.0 | 1200 | -33 54.2 | 113 42.7 | 6926.3 | 9.7 | 41 | |
| 28 | 7 | 1972 | 0.0 | 1259 | -33 47.1 | 113 50.3 | 6935.8 | 9.6 | 33 | |
| 28 | 7 | 1972 | 0.0 | *1330 | -33 42.9 | 113 53.6 | 6940.7 | 9.3 | 32 | |
| 28 | 7 | 1972 | 0.0 | 1430 | -33 35.1 | 113 59.5 | 6950.0 | 9.4 | 32 | |
| 28 | 7 | 1972 | 0.0 | 1707 | -33 14.3 | 114 15.3 | 6974.7 | 9.4 | 30 | |
| 28 | 7 | 1972 | 0.0 | 1848 | -33 0.5 | 114 24.8 | 6990.6 | 9.5 | 36 | |
| 28 | 7 | 1972 | 0.0 | *1954 | -32 52.1 | 114 32.3 | 7001.0 | 9.0 | 39 | |
| 28 | 7 | 1972 | 0.0 | 2130 | -32 41.0 | 114 43.3 | 7015.4 | 9.1 | 39 | |
| 28 | 7 | 1972 | 0.0 | *2142 | -32 39.6 | 114 44.6 | 7017.3 | 9.3 | 39 | |
| 28 | 7 | 1972 | 0.0 | 2300 | -32 30.2 | 114 53.7 | 7029.4 | 9.3 | 39 | |
| 29 | 7 | 1972 | 0.0 | *0042 | -32 18.0 | 115 5.5 | 7045.1 | 9.6 | 38 | |
| 29 | 7 | 1972 | 0.0 | *0112 | -32 14.3 | 115 9.1 | 7049.9 | 10.3 | 37 | |
| 29 | 7 | 1972 | 0.0 | 0230 | -32 3.7 | 115 18.8 | 7063.4 | 6.2 | 37 | |
| 29 | 7 | 1972 | 0.0 | 0242 | -32 2.7 | 115 19.7 | 7064.6 | 10.2 | 44 | |
| 29 | 7 | 1972 | 0.0 | 0310 | -31 59.2 | 115 23.6 | 7069.4 | 10.8 | 54 | |
| 29 | 7 | 1972 | 0.0 | 0321 | -31 58.1 | 115 25.5 | 7071.4 | 9.4 | 59 | |
| 29 | 7 | 1972 | 0.0 | 0329 | -31 57.4 | 115 26.8 | 7072.6 | 10.8 | 69 | |
| 29 | 7 | 1972 | 0.0 | 0334 | -31 57.1 | 115 27.7 | 7073.5 | 9.7 | 80 | |
| 29 | 7 | 1972 | 0.0 | 0339 | -31 57.0 | 115 28.7 | 7074.3 | 9.8 | 90 | |
| 29 | 7 | 1972 | 0.0 | 0350 | -31 57.0 | 115 30.8 | 7076.1 | 11.4 | 100 | |
| 29 | 7 | 1972 | 0.0 | 0359 | -31 57.3 | 115 32.8 | 7077.8 | 10.9 | 111 | |
| 29 | 7 | 1972 | 0.0 | 0409 | -31 58.0 | 115 34.8 | 7079.6 | 10.9 | 121 | |
| 29 | 7 | 1972 | 0.0 | 0418 | -31 58.8 | 115 36.4 | 7081.3 | 10.9 | 126 | |
| 29 | 7 | 1972 | 0.0 | 0429 | -32 0.0 | 115 38.3 | 7083.3 | 10.9 | 131 | |
| 29 | 7 | 1972 | 0.0 | 0439 | -32 1.2 | 115 39.9 | 7085.1 | 10.0 | 136 | |
| 29 | 7 | 1972 | 0.0 | 0445 | -32 2.0 | 115 40.7 | 7086.1 | 3.7 | 140 | |
| 29 | 7 | 1972 | 0.0 | 0455 | -32 2.5 | 115 41.2 | 7086.7 | 4.3 | 184 | |
| 29 | 7 | 1972 | 0.0 | 0459 | -32 2.7 | 115 41.2 | 7087.0 | 4.1 | 227 | |
| 29 | 7 | 1972 | 0.0 | 0502 | -32 2.9 | 115 41.0 | 7087.2 | 3.2 | 268 | |
| 29 | 7 | 1972 | 0.0 | 0506 | -32 2.9 | 115 40.7 | 7087.4 | 5.9 | 226 | |
| 29 | 7 | 1972 | 0.0 | 0509 | -32 3.1 | 115 40.5 | 7087.7 | 4.1 | 96 | |
| 29 | 7 | 1972 | 0.0 | 0514 | -32 3.1 | 115 40.9 | 7088.1 | 5.2 | 91 | |
| 29 | 7 | 1972 | 0.0 | 0517 | -32 3.1 | 115 41.2 | 7088.3 | 5.8 | 85 | |
| 29 | 7 | 1972 | 0.0 | 0526 | -32 3.1 | 115 42.2 | 7089.2 | 6.6 | 80 | |
| 29 | 7 | 1972 | 0.0 | 0530 | -32 3.0 | 115 42.7 | 7089.6 | 0.4 | 254 | |
| 29 | 7 | 1972 | 0.0 | 0558 | -32 3.0 | 115 42.5 | 7089.8 | | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 7 | 1972 | 0.0 | *0210 | -32 3.0 | 115 42.5 | 0.0 | 0.6 | 109 | |
| 30 | 7 | 1972 | 0.0 | 0211 | -32 3.0 | 115 42.5 | 0.0 | 4.4 | 267 | |
| 30 | 7 | 1972 | 0.0 | 0220 | -32 3.0 | 115 41.7 | 0.7 | 5.0 | 317 | |
| 30 | 7 | 1972 | 0.0 | 0226 | -32 2.7 | 115 41.3 | 1.2 | 8.7 | 316 | |
| 30 | 7 | 1972 | 0.0 | 0232 | -32 2.0 | 115 40.6 | 2.0 | 9.3 | 327 | |
| 30 | 7 | 1972 | 0.0 | 0236 | -32 1.5 | 115 40.2 | 2.7 | 8.8 | 332 | |
| 30 | 7 | 1972 | 0.0 | 0242 | -32 0.7 | 115 39.8 | 3.5 | 9.3 | 306 | |
| 30 | 7 | 1972 | 0.0 | 0259 | -31 59.2 | 115 37.3 | 6.2 | 8.8 | 300 | |
| 30 | 7 | 1972 | 0.0 | 0325 | -31 57.2 | 115 33.4 | 10.0 | 7.9 | 268 | |
| 30 | 7 | 1972 | 0.0 | 0348 | -31 57.3 | 115 29.8 | 13.0 | 6.7 | 268 | |
| 30 | 7 | 1972 | 0.0 | 0415 | -31 57.4 | 115 26.3 | 16.0 | 5.4 | 219 | |
| 30 | 7 | 1972 | 0.0 | 0420 | -31 57.8 | 115 25.9 | 16.5 | 6.1 | 268 | |
| 30 | 7 | 1972 | 0.0 | 0425 | -31 57.8 | 115 25.3 | 17.0 | 6.0 | 217 | |
| 30 | 7 | 1972 | 0.0 | 0459 | -32 0.5 | 115 22.9 | 20.4 | 6.7 | 209 | |
| 30 | 7 | 1972 | 0.0 | 0530 | -32 3.5 | 115 20.8 | 23.9 | 6.4 | 209 | |
| 30 | 7 | 1972 | 0.0 | 0630 | -32 9.0 | 115 17.1 | 30.2 | 5.3 | 208 | |
| 30 | 7 | 1972 | 0.0 | *0712 | -32 12.3 | 115 15.0 | 33.9 | 6.1 | 213 | |
| 30 | 7 | 1972 | 0.0 | 0730 | -32 13.8 | 115 13.8 | 35.8 | 6.3 | 213 | |
| 30 | 7 | 1972 | 0.0 | 0800 | -32 16.4 | 115 11.8 | 38.9 | 6.7 | 213 | |
| 30 | 7 | 1972 | 0.0 | 0830 | -32 19.2 | 115 9.6 | 42.3 | 7.4 | 213 | |
| 30 | 7 | 1972 | 0.0 | 0900 | -32 22.3 | 115 7.1 | 46.0 | 7.1 | 213 | |
| 30 | 7 | 1972 | 0.0 | *1000 | -32 28.2 | 115 2.5 | 53.1 | 6.9 | 214 | |
| 30 | 7 | 1972 | 0.0 | *1056 | -32 33.5 | 114 58.1 | 59.5 | 6.8 | 216 | |
| 30 | 7 | 1972 | 0.0 | 1100 | -32 33.8 | 114 57.8 | 60.0 | 6.5 | 216 | |
| 30 | 7 | 1972 | 0.0 | 1200 | -32 39.1 | 114 53.2 | 66.5 | 5.5 | 216 | |
| 30 | 7 | 1972 | 0.0 | *1240 | -32 42.1 | 114 50.6 | 70.2 | 6.0 | 218 | |
| 30 | 7 | 1972 | 0.0 | 1300 | -32 43.6 | 114 49.1 | 72.2 | 5.7 | 218 | |
| 30 | 7 | 1972 | 0.0 | *1322 | -32 45.3 | 114 47.6 | 74.3 | 5.8 | 213 | |
| 30 | 7 | 1972 | 0.0 | 1400 | -32 48.3 | 114 45.2 | 77.9 | 5.5 | 213 | |
| 30 | 7 | 1972 | 0.0 | 1430 | -32 50.6 | 114 43.4 | 80.7 | 5.1 | 213 | |
| 30 | 7 | 1972 | 0.0 | 1500 | -32 52.7 | 114 41.7 | 83.2 | 5.4 | 213 | |
| 30 | 7 | 1972 | 0.0 | *1510 | -32 53.5 | 114 41.1 | 84.1 | 5.9 | 214 | |
| 30 | 7 | 1972 | 0.0 | 1530 | -32 55.1 | 114 39.8 | 86.1 | 6.1 | 214 | |
| 30 | 7 | 1972 | 0.0 | 1630 | -33 0.2 | 114 35.7 | 92.2 | 6.1 | 214 | |
| 30 | 7 | 1972 | 0.0 | 1730 | -33 5.3 | 114 31.6 | 98.4 | 6.0 | 214 | |
| 30 | 7 | 1972 | 0.0 | 1830 | -33 10.2 | 114 27.6 | 104.3 | 5.9 | 214 | |
| 30 | 7 | 1972 | 0.0 | 1900 | -33 12.6 | 114 25.6 | 107.3 | 6.1 | 214 | |
| 30 | 7 | 1972 | 0.0 | 2000 | -33 17.7 | 114 21.5 | 113.4 | 6.4 | 214 | |
| 30 | 7 | 1972 | 0.0 | *2014 | -33 19.0 | 114 20.5 | 114.9 | 5.4 | 214 | |
| 30 | 7 | 1972 | 0.0 | 2100 | -33 22.4 | 114 17.7 | 119.1 | 6.4 | 214 | |
| 30 | 7 | 1972 | 0.0 | 2200 | -33 27.7 | 114 13.4 | 125.5 | 6.9 | 214 | |
| 30 | 7 | 1972 | 0.0 | 2230 | -33 30.5 | 114 11.0 | 128.9 | 7.1 | 214 | |
| 30 | 7 | 1972 | 0.0 | 2330 | -33 36.4 | 114 6.2 | 136.0 | 7.2 | 214 | |
| 30 | 7 | 1972 | 0.0 | 2359 | -33 39.3 | 114 3.8 | 139.5 | 8.0 | 180 | |
| 31 | 7 | 1972 | 0.0 | 0030 | -33 43.4 | 114 3.8 | 143.6 | 7.4 | 180 | |
| 31 | 7 | 1972 | 0.0 | *0118 | -33 49.3 | 114 3.7 | 149.5 | 7.8 | 174 | |
| 31 | 7 | 1972 | 0.0 | 0130 | -33 50.9 | 114 3.9 | 151.1 | 7.5 | 174 | |
| 31 | 7 | 1972 | 0.0 | 0230 | -33 58.4 | 114 4.8 | 158.6 | 8.1 | 174 | |
| 31 | 7 | 1972 | 0.0 | 0300 | -34 2.4 | 114 5.2 | 162.7 | 8.5 | 175 | |
| 31 | 7 | 1972 | 0.0 | 0329 | -34 6.5 | 114 5.6 | 166.8 | 9.6 | 139 | |
| 31 | 7 | 1972 | 0.0 | 0400 | -34 10.3 | 114 9.5 | 171.8 | 9.7 | 139 | |
| 31 | 7 | 1972 | 0.0 | 0430 | -34 13.9 | 114 13.4 | 176.6 | 9.7 | 139 | |
| 31 | 7 | 1972 | 0.0 | 0600 | -34 24.9 | 114 24.9 | 191.1 | 9.1 | 139 | |
| 31 | 7 | 1972 | 0.0 | *0626 | -34 27.9 | 114 28.0 | 195.1 | 9.3 | 137 | |
| 31 | 7 | 1972 | 0.0 | 0630 | -34 28.3 | 114 28.5 | 195.7 | 9.5 | 137 | |
| 31 | 7 | 1972 | 0.0 | 0730 | -34 35.3 | 114 36.4 | 205.2 | 9.8 | 137 | |
| 31 | 7 | 1972 | 0.0 | 0800 | -34 38.9 | 114 40.4 | 210.1 | 9.5 | 137 | |
| 31 | 7 | 1972 | 0.0 | 0930 | -34 49.4 | 114 52.2 | 224.4 | 9.7 | 137 | |
| 31 | 7 | 1972 | 0.0 | *1006 | -34 53.7 | 114 57.1 | 230.2 | 9.5 | 135 | |
| 31 | 7 | 1972 | 0.0 | 1030 | -34 56.4 | 115 0.3 | 234.0 | 10.1 | 135 | |
| 31 | 7 | 1972 | 0.0 | *1054 | -34 59.3 | 115 3.7 | 238.1 | 9.2 | 133 | |
| 31 | 7 | 1972 | 0.0 | 1130 | -35 3.1 | 115 8.6 | 243.6 | 9.0 | 133 | |
| 31 | 7 | 1972 | 0.0 | *1152 | -35 5.3 | 115 11.6 | 246.9 | 9.3 | 138 | |
| 31 | 7 | 1972 | 0.0 | 1330 | -35 16.8 | 115 23.8 | 262.1 | 9.2 | 138 | |
| 31 | 7 | 1972 | 0.0 | *1418 | -35 22.3 | 115 29.7 | 269.4 | 9.6 | 139 | |
| 31 | 7 | 1972 | 0.0 | 1430 | -35 23.8 | 115 31.2 | 271.4 | 9.7 | 139 | |
| 31 | 7 | 1972 | 0.0 | 1630 | -35 38.6 | 115 46.6 | 290.8 | 9.8 | 138 | |
| 31 | 7 | 1972 | 0.0 | 1730 | -35 45.9 | 115 54.6 | 300.5 | 9.6 | 138 | |
| 31 | 7 | 1972 | 0.0 | 1926 | -35 59.7 | 116 10.0 | 319.1 | 9.6 | 133 | |
| 31 | 7 | 1972 | 0.0 | 2030 | -36 6.7 | 116 19.1 | 329.3 | 9.6 | 133 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 7 | 1972 | 0.0 | *2042 | -36 8.1 | 116 20.9 | 331.3 | 10.0 | 133 | |
| 31 | 7 | 1972 | 0.0 | 2130 | -36 13.5 | 116 28.1 | 339.2 | 9.6 | 133 | |
| 31 | 7 | 1972 | 0.0 | 2229 | -36 19.9 | 116 36.6 | 348.6 | 9.6 | 128 | |
| 1 | 8 | 1972 | 0.0 | 0030 | -36 31.9 | 116 55.4 | 368.0 | 8.8 | 128 | |
| 1 | 8 | 1972 | 0.0 | *0140 | -36 38.3 | 117 5.5 | 378.3 | 8.8 | 123 | |
| 1 | 8 | 1972 | 0.0 | 0143 | -36 38.6 | 117 5.9 | 378.7 | 9.3 | 123 | |
| 1 | 8 | 1972 | 0.0 | 0226 | -36 42.3 | 117 12.9 | 385.4 | 8.7 | 123 | |
| 1 | 8 | 1972 | 0.0 | 0300 | -36 45.0 | 117 18.1 | 390.3 | 9.4 | 123 | |
| 1 | 8 | 1972 | 0.0 | 0400 | -36 50.1 | 117 27.8 | 399.7 | 9.7 | 128 | |
| 1 | 8 | 1972 | 0.0 | 0430 | -36 53.1 | 117 32.6 | 404.5 | 9.1 | 127 | |
| 1 | 8 | 1972 | 0.0 | 0500 | -36 55.9 | 117 37.1 | 409.1 | 9.5 | 127 | |
| 1 | 8 | 1972 | 0.0 | *0722 | -37 9.6 | 117 59.2 | 431.5 | 8.8 | 132 | |
| 1 | 8 | 1972 | 0.0 | 0730 | -37 10.4 | 118 0.3 | 432.6 | 9.0 | 137 | |
| 1 | 8 | 1972 | 0.0 | 0814 | -37 15.3 | 118 5.9 | 439.2 | 8.6 | 137 | |
| 1 | 8 | 1972 | 0.0 | 1000 | -37 26.3 | 118 18.9 | 454.3 | 8.8 | 137 | |
| 1 | 8 | 1972 | 0.0 | *1150 | -37 38.1 | 118 32.7 | 470.4 | 8.7 | 139 | |
| 1 | 8 | 1972 | 0.0 | 1245 | -37 44.1 | 118 39.2 | 478.3 | 8.5 | 139 | |
| 1 | 8 | 1972 | 0.0 | 1329 | -37 48.8 | 118 44.4 | 484.6 | 8.6 | 134 | |
| 1 | 8 | 1972 | 0.0 | 1430 | -37 54.9 | 118 52.3 | 493.3 | 8.4 | 134 | |
| 1 | 8 | 1972 | 0.0 | *1516 | -37 59.4 | 118 58.2 | 499.7 | 8.6 | 133 | |
| 1 | 8 | 1972 | 0.0 | 1530 | -38 0.8 | 119 0.0 | 501.7 | 8.3 | 133 | |
| 1 | 8 | 1972 | 0.0 | 1600 | -38 3.7 | 119 3.8 | 505.9 | 8.3 | 133 | |
| 1 | 8 | 1972 | 0.0 | *1800 | -38 15.1 | 119 18.9 | 522.4 | 8.7 | 134 | |
| 1 | 8 | 1972 | 0.0 | *1836 | -38 18.7 | 119 23.7 | 527.6 | 9.0 | 132 | |
| 1 | 8 | 1972 | 0.0 | 1900 | -38 21.2 | 119 27.1 | 531.2 | 8.7 | 132 | |
| 1 | 8 | 1972 | 0.0 | *1950 | -38 26.0 | 119 34.0 | 538.5 | 8.9 | 131 | |
| 1 | 8 | 1972 | 0.0 | 2000 | -38 27.0 | 119 35.4 | 540.0 | 9.4 | 131 | |
| 1 | 8 | 1972 | 0.0 | *2118 | -38 35.1 | 119 47.0 | 552.2 | 8.8 | 131 | |
| 1 | 8 | 1972 | 0.0 | 2200 | -38 39.2 | 119 52.9 | 558.3 | 8.8 | 131 | |
| 2 | 8 | 1972 | 0.0 | 0000 | -38 51.0 | 120 9.7 | 575.9 | 8.4 | 131 | |
| 2 | 8 | 1972 | 0.0 | *0048 | -38 55.5 | 120 16.2 | 582.7 | 8.2 | 133 | |
| 2 | 8 | 1972 | 0.0 | 0100 | -38 56.6 | 120 17.7 | 584.3 | 8.2 | 133 | |
| 2 | 8 | 1972 | 0.0 | 0400 | -39 13.4 | 120 40.9 | 608.9 | 8.1 | 133 | |
| 2 | 8 | 1972 | 0.0 | 0432 | -39 16.4 | 120 44.9 | 613.2 | 9.6 | 133 | |
| 2 | 8 | 1972 | 0.0 | 0446 | -39 17.9 | 120 47.0 | 615.5 | 8.8 | 133 | |
| 2 | 8 | 1972 | 0.0 | 0530 | -39 22.3 | 120 53.1 | 621.9 | 8.9 | 133 | |
| 2 | 8 | 1972 | 0.0 | *0634 | -39 28.8 | 121 2.1 | 631.4 | 8.8 | 134 | |
| 2 | 8 | 1972 | 0.0 | 0730 | -39 34.5 | 121 9.8 | 639.7 | 8.8 | 134 | |
| 2 | 8 | 1972 | 0.0 | *0740 | -39 35.6 | 121 11.1 | 641.1 | 8.9 | 132 | |
| 2 | 8 | 1972 | 0.0 | 0830 | -39 40.6 | 121 18.2 | 648.5 | 8.6 | 132 | |
| 2 | 8 | 1972 | 0.0 | *1012 | -39 50.5 | 121 32.1 | 663.2 | 8.9 | 133 | |
| 2 | 8 | 1972 | 0.0 | 1030 | -39 52.4 | 121 34.6 | 665.8 | 8.7 | 133 | |
| 2 | 8 | 1972 | 0.0 | 1159 | -40 1.3 | 121 46.8 | 678.7 | 9.5 | 171 | |
| 2 | 8 | 1972 | 0.0 | *1246 | -40 8.6 | 121 48.2 | 686.1 | 9.9 | 170 | |
| 2 | 8 | 1972 | 0.0 | 1300 | -40 10.9 | 121 48.7 | 688.5 | 9.6 | 170 | |
| 2 | 8 | 1972 | 0.0 | *1428 | -40 24.8 | 121 51.8 | 702.5 | 9.4 | 171 | |
| 2 | 8 | 1972 | 0.0 | 1500 | -40 29.7 | 121 52.8 | 707.5 | 9.3 | 171 | |
| 2 | 8 | 1972 | 0.0 | 1700 | -40 48.0 | 121 56.6 | 726.1 | 9.2 | 171 | |
| 2 | 8 | 1972 | 0.0 | *1934 | -41 11.4 | 122 1.6 | 749.7 | 9.0 | 169 | |
| 2 | 8 | 1972 | 0.0 | 2000 | -41 15.2 | 122 2.5 | 753.6 | 8.8 | 169 | |
| 2 | 8 | 1972 | 0.0 | *2036 | -41 20.4 | 122 3.7 | 758.9 | 8.7 | 171 | |
| 2 | 8 | 1972 | 0.0 | 2115 | -41 26.1 | 122 4.8 | 764.6 | 9.1 | 171 | |
| 2 | 8 | 1972 | 0.0 | 2213 | -41 34.7 | 122 6.5 | 773.4 | 9.0 | 171 | |
| 2 | 8 | 1972 | 0.0 | *2214 | -41 34.9 | 122 6.5 | 773.5 | 9.2 | 173 | |
| 3 | 8 | 1972 | 0.0 | 0000 | -41 51.0 | 122 9.1 | 789.7 | 8.9 | 173 | |
| 3 | 8 | 1972 | 0.0 | 0100 | -41 59.8 | 122 10.6 | 798.6 | 8.9 | 173 | |
| 3 | 8 | 1972 | 0.0 | 0400 | -42 26.2 | 122 14.9 | 825.2 | 8.7 | 173 | |
| 3 | 8 | 1972 | 0.0 | *0554 | -42 42.6 | 122 17.6 | 841.7 | 8.8 | 172 | |
| 3 | 8 | 1972 | 0.0 | 0630 | -42 47.8 | 122 18.6 | 847.0 | 8.8 | 172 | |
| 3 | 8 | 1972 | 0.0 | *0646 | -42 50.1 | 122 19.0 | 849.3 | 8.8 | 172 | |
| 3 | 8 | 1972 | 0.0 | 0800 | -43 0.8 | 122 21.0 | 860.1 | 8.8 | 172 | |
| 3 | 8 | 1972 | 0.0 | 1100 | -43 26.9 | 122 25.8 | 886.4 | 8.7 | 172 | |
| 3 | 8 | 1972 | 0.0 | *1158 | -43 35.2 | 122 27.4 | 894.8 | 8.6 | 172 | |
| 3 | 8 | 1972 | 0.0 | 1230 | -43 39.7 | 122 28.2 | 899.4 | 8.8 | 172 | |
| 3 | 8 | 1972 | 0.0 | *1302 | -43 44.4 | 122 29.1 | 904.0 | 9.1 | 171 | |
| 3 | 8 | 1972 | 0.0 | 1400 | -43 53.1 | 122 30.8 | 912.9 | 9.2 | 171 | |
| 3 | 8 | 1972 | 0.0 | 1630 | -44 15.8 | 122 35.4 | 935.8 | 9.2 | 171 | |
| 3 | 8 | 1972 | 0.0 | *1700 | -44 20.3 | 122 36.3 | 940.4 | 9.3 | 171 | |
| 3 | 8 | 1972 | 0.0 | *1756 | -44 28.9 | 122 38.0 | 949.1 | 9.2 | 170 | |
| 3 | 8 | 1972 | 0.0 | 1930 | -44 43.2 | 122 41.4 | 963.6 | 9.3 | 170 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 8 | 1972 | 0.0* | 1942 | -44 45.0 | 122 41.8 | 965.4 | 9.0 | 169 | |
| 3 | 8 | 1972 | 0.0* | 2032 | -44 52.4 | 122 43.8 | 972.9 | 9.2 | 169 | |
| 3 | 8 | 1972 | 0.0 | 2100 | -44 56.7 | 122 44.9 | 977.2 | 9.1 | 169 | |
| 3 | 8 | 1972 | 0.0* | 2126 | -45 0.5 | 122 45.9 | 981.2 | 9.2 | 170 | |
| 3 | 8 | 1972 | 0.0 | 2230 | -45 10.2 | 122 48.1 | 991.0 | 9.3 | 170 | |
| 3 | 8 | 1972 | 0.0* | 2304 | -45 15.4 | 122 49.3 | 996.2 | 9.1 | 169 | |
| 3 | 8 | 1972 | 0.0* | 2356 | -45 23.1 | 122 51.2 | 1004.1 | 9.2 | 170 | |
| 4 | 8 | 1972 | 0.0 | 0000 | -45 23.7 | 122 51.4 | 1004.7 | 8.9 | 170 | |
| 4 | 8 | 1972 | 0.0 | 0300 | -45 50.2 | 122 58.0 | 1031.5 | 8.3 | 170 | |
| 4 | 8 | 1972 | 0.0 | 0400 | -45 58.4 | 123 0.1 | 1039.8 | 8.1 | 119 | |
| 4 | 8 | 1972 | 0.0 | 0423 | -45 59.9 | 123 3.9 | 1042.9 | 9.0 | 119 | |
| 4 | 8 | 1972 | 0.0 | 0530 | -46 4.8 | 123 16.5 | 1053.0 | 8.9 | 119 | |
| 4 | 8 | 1972 | 0.0* | 0556 | -46 6.7 | 123 21.3 | 1056.8 | 8.9 | 116 | |
| 4 | 8 | 1972 | 0.0 | 0700 | -46 10.9 | 123 33.7 | 1066.3 | 8.4 | 115 | |
| 4 | 8 | 1972 | 0.0* | 0744 | -46 13.6 | 123 41.7 | 1072.5 | 8.4 | 113 | |
| 4 | 8 | 1972 | 0.0 | 0900 | -46 17.9 | 123 55.8 | 1083.2 | 8.3 | 113 | |
| 4 | 8 | 1972 | 0.0 | 1000 | -46 21.2 | 124 6.8 | 1091.4 | 8.1 | 115 | |
| 4 | 8 | 1972 | 0.0* | 1024 | -46 22.6 | 124 11.0 | 1094.7 | 8.0 | 115 | |
| 4 | 8 | 1972 | 0.0 | 1100 | -46 24.7 | 124 17.3 | 1099.5 | 7.8 | 115 | |
| 4 | 8 | 1972 | 0.0* | 1106 | -46 25.0 | 124 18.3 | 1100.2 | 8.0 | 116 | |
| 4 | 8 | 1972 | 0.0 | 1200 | -46 28.2 | 124 27.7 | 1107.5 | 7.6 | 117 | |
| 4 | 8 | 1972 | 0.0* | 1254 | -46 31.4 | 124 36.5 | 1114.3 | 7.7 | 121 | |
| 4 | 8 | 1972 | 0.0 | 1500 | -46 39.8 | 124 56.6 | 1130.5 | 7.7 | 121 | |
| 4 | 8 | 1972 | 0.0 | 1600 | -46 43.9 | 125 6.2 | 1138.2 | 8.0 | 121 | |
| 4 | 8 | 1972 | 0.0 | 1611 | -46 44.6 | 125 8.0 | 1139.7 | 8.2 | 121 | |
| 4 | 8 | 1972 | 0.0 | 1700 | -46 48.2 | 125 16.4 | 1146.4 | 8.2 | 121 | |
| 4 | 8 | 1972 | 0.0* | 1754 | -46 52.0 | 125 25.6 | 1153.8 | 8.3 | 120 | |
| 4 | 8 | 1972 | 0.0 | 1800 | -46 52.5 | 125 26.6 | 1154.6 | 8.6 | 120 | |
| 4 | 8 | 1972 | 0.0* | 1844 | -46 55.7 | 125 34.5 | 1160.9 | 8.4 | 120 | |
| 4 | 8 | 1972 | 0.0 | 1900 | -46 56.8 | 125 37.4 | 1163.2 | 8.6 | 120 | |
| 4 | 8 | 1972 | 0.0* | 1940 | -46 59.8 | 125 44.5 | 1168.9 | 8.7 | 120 | |
| 4 | 8 | 1972 | 0.0 | 2001 | -47 1.3 | 125 48.4 | 1171.9 | 9.0 | 116 | |
| 4 | 8 | 1972 | 0.0* | 2032 | -47 3.4 | 125 54.4 | 1176.5 | 9.0 | 114 | |
| 4 | 8 | 1972 | 0.0 | 2100 | -47 5.2 | 126 0.0 | 1180.7 | 9.2 | 115 | |
| 4 | 8 | 1972 | 0.0 | 2300 | -47 12.9 | 126 24.4 | 1199.1 | 9.2 | 115 | |
| 5 | 8 | 1972 | 0.0* | 0000 | -47 16.8 | 126 36.7 | 1208.3 | 8.9 | 118 | |
| 5 | 8 | 1972 | 0.0* | 0050 | -47 20.4 | 126 46.3 | 1215.7 | 8.3 | 121 | |
| 5 | 8 | 1972 | 0.0 | 0100 | -47 21.1 | 126 48.1 | 1217.1 | 8.6 | 121 | |
| 5 | 8 | 1972 | 0.0 | 0201 | -47 25.6 | 126 59.1 | 1225.8 | 8.9 | 269 | |
| 5 | 8 | 1972 | 0.0 | 0230 | -47 25.7 | 126 52.8 | 1230.1 | 9.0 | 269 | |
| 5 | 8 | 1972 | 0.0 | 0314 | -47 25.7 | 126 43.1 | 1236.7 | 8.4 | 269 | |
| 5 | 8 | 1972 | 0.0 | 0400 | -47 25.8 | 126 33.6 | 1243.1 | 8.8 | 269 | |
| 5 | 8 | 1972 | 0.0* | 0500 | -47 25.8 | 126 20.6 | 1251.9 | 9.2 | 269 | |
| 5 | 8 | 1972 | 0.0 | 0526 | -47 25.9 | 126 14.7 | 1255.9 | 8.3 | 269 | |
| 5 | 8 | 1972 | 0.0* | 0600 | -47 26.0 | 126 7.7 | 1260.6 | 8.4 | 269 | |
| 5 | 8 | 1972 | 0.0 | 0630 | -47 26.0 | 126 1.5 | 1264.8 | 8.4 | 269 | |
| 5 | 8 | 1972 | 0.0* | 0646 | -47 26.0 | 125 58.2 | 1267.1 | 8.0 | 268 | |
| 5 | 8 | 1972 | 0.0 | 0730 | -47 26.2 | 125 49.5 | 1273.0 | 8.0 | 268 | |
| 5 | 8 | 1972 | 0.0* | 0744 | -47 26.3 | 125 46.7 | 1274.8 | 8.3 | 266 | |
| 5 | 8 | 1972 | 0.0* | 0830 | -47 26.7 | 125 37.3 | 1281.2 | 8.0 | 262 | |
| 5 | 8 | 1972 | 0.0 | 1030 | -47 28.9 | 125 14.0 | 1297.1 | 7.1 | 261 | |
| 5 | 8 | 1972 | 0.0 | 1200 | -47 30.6 | 124 58.3 | 1307.8 | 5.1 | 267 | |
| 5 | 8 | 1972 | 0.0* | 1202 | -47 30.6 | 124 58.1 | 1308.0 | 4.7 | 270 | |
| 5 | 8 | 1972 | 0.0 | 1230 | -47 30.5 | 124 54.8 | 1310.2 | 5.7 | 272 | |
| 5 | 8 | 1972 | 0.0 | 1342 | -47 30.2 | 124 44.7 | 1317.1 | 5.8 | 272 | |
| 5 | 8 | 1972 | 0.0 | 1430 | -47 30.0 | 124 37.8 | 1321.7 | 5.7 | 272 | |
| 5 | 8 | 1972 | 0.0 | 1630 | -47 29.5 | 124 20.9 | 1333.2 | 6.2 | 273 | |
| 5 | 8 | 1972 | 0.0* | 1706 | -47 29.3 | 124 15.4 | 1336.9 | 6.2 | 274 | |
| 5 | 8 | 1972 | 0.0 | 1730 | -47 29.1 | 124 11.7 | 1339.4 | 6.3 | 274 | |
| 5 | 8 | 1972 | 0.0* | 1750 | -47 28.9 | 124 8.6 | 1341.5 | 6.4 | 271 | |
| 5 | 8 | 1972 | 0.0 | 1830 | -47 28.9 | 124 2.3 | 1345.7 | 6.2 | 270 | |
| 5 | 8 | 1972 | 0.0 | 1841 | -47 28.8 | 124 0.6 | 1346.9 | 7.8 | 97 | |
| 5 | 8 | 1972 | 0.0 | 1847 | -47 29.0 | 124 1.8 | 1347.7 | 6.3 | 99 | |
| 5 | 8 | 1972 | 0.0 | 1904 | -47 29.3 | 124 4.4 | 1349.4 | 1.1 | 164 | START 26 |
| 5 | 8 | 1972 | 0.0* | 1938 | -47 29.8 | 124 4.6 | 1350.1 | 1.0 | 141 | 26 |
| 5 | 8 | 1972 | 0.0 | 1950 | -47 30.0 | 124 4.8 | 1350.3 | 3.6 | 268 | END 26 |
| 5 | 8 | 1972 | 0.0 | 2003 | -47 30.0 | 124 3.7 | 1351.0 | 5.2 | 272 | |
| 5 | 8 | 1972 | 0.0 | 2100 | -47 29.8 | 123 56.3 | 1356.0 | 5.0 | 272 | |
| 5 | 8 | 1972 | 0.0* | 2120 | -47 29.8 | 123 53.8 | 1357.7 | 5.5 | 273 | |
| 5 | 8 | 1972 | 0.0 | 2300 | -47 29.1 | 123 40.4 | 1366.8 | 5.4 | 273 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 8 | 1972 | 0.0* | 0000 | -47 28.8 | 123 32.4 | 1372.2 | 5.6 | 276 | |
| 6 | 8 | 1972 | 0.0 | 0200 | -47 27.5 | 123 16.0 | 1383.4 | 5.1 | 276 | |
| 6 | 8 | 1972 | 0.0 | 0400 | -47 26.4 | 123 1.1 | 1393.5 | 4.5 | 275 | |
| 6 | 8 | 1972 | 0.0* | 0510 | -47 25.9 | 122 53.4 | 1398.7 | 4.4 | 276 | |
| 6 | 8 | 1972 | 0.0 | 0600 | -47 25.5 | 122 48.0 | 1402.4 | 5.1 | 277 | |
| 6 | 8 | 1972 | 0.0 | 0631 | -47 25.2 | 122 44.2 | 1405.0 | 8.5 | 179 | |
| 6 | 8 | 1972 | 0.0* | 0656 | -47 28.7 | 122 44.3 | 1408.6 | 8.9 | 177 | |
| 6 | 8 | 1972 | 0.0 | 0700 | -47 29.3 | 122 44.3 | 1409.2 | 7.9 | 176 | |
| 6 | 8 | 1972 | 0.0 | 0850 | -47 43.8 | 122 45.5 | 1423.7 | 4.3 | 262 | |
| 6 | 8 | 1972 | 0.0 | 0856 | -47 43.9 | 122 44.8 | 1424.1 | 8.3 | 177 | |
| 6 | 8 | 1972 | 0.0* | 0924 | -47 47.8 | 122 45.1 | 1428.0 | 7.8 | 175 | |
| 6 | 8 | 1972 | 0.0 | 0932 | -47 48.8 | 122 45.3 | 1429.0 | 8.3 | 99 | |
| 6 | 8 | 1972 | 0.0* | 1030 | -47 50.1 | 122 57.0 | 1437.0 | 8.7 | 109 | |
| 6 | 8 | 1972 | 0.0* | 1110 | -47 52.0 | 123 5.1 | 1442.8 | 8.9 | 110 | |
| 6 | 8 | 1972 | 0.0 | 1130 | -47 53.0 | 123 9.3 | 1445.8 | 8.4 | 110 | |
| 6 | 8 | 1972 | 0.0 | 1330 | -47 58.9 | 123 32.7 | 1462.5 | 8.2 | 110 | |
| 6 | 8 | 1972 | 0.0* | 1440 | -48 2.2 | 123 46.1 | 1472.1 | 8.5 | 112 | |
| 6 | 8 | 1972 | 0.0 | 1530 | -48 5.0 | 123 55.9 | 1479.2 | 8.9 | 112 | |
| 6 | 8 | 1972 | 0.0* | 1616 | -48 7.6 | 124 5.4 | 1486.1 | 8.4 | 111 | |
| 6 | 8 | 1972 | 0.0 | 1730 | -48 11.4 | 124 19.9 | 1496.5 | 8.4 | 111 | |
| 6 | 8 | 1972 | 0.0 | 1800 | -48 13.0 | 124 25.8 | 1500.7 | 7.5 | 112 | |
| 6 | 8 | 1972 | 0.0 | 1821 | -48 14.0 | 124 29.4 | 1503.3 | 9.5 | 111 | |
| 6 | 8 | 1972 | 0.0 | 1900 | -48 16.3 | 124 38.0 | 1509.5 | 8.9 | 111 | |
| 6 | 8 | 1972 | 0.0* | 1950 | -48 19.0 | 124 48.4 | 1516.9 | 8.9 | 115 | |
| 6 | 8 | 1972 | 0.0 | 2000 | -48 19.6 | 124 50.4 | 1518.4 | 9.1 | 115 | |
| 6 | 8 | 1972 | 0.0 | 2101 | -48 23.5 | 125 3.0 | 1527.6 | 8.1 | 359 | |
| 6 | 8 | 1972 | 0.0 | 2159 | -48 15.7 | 125 3.0 | 1535.5 | 7.2 | 81 | |
| 6 | 8 | 1972 | 0.0 | 2202 | -48 15.6 | 125 3.5 | 1535.8 | 8.2 | 359 | |
| 6 | 8 | 1972 | 0.0 | 2300 | -48 7.7 | 125 3.5 | 1543.8 | 7.5 | 354 | |
| 6 | 8 | 1972 | 0.0* | 2314 | -48 5.9 | 125 3.2 | 1545.5 | 8.1 | 354 | |
| 7 | 8 | 1972 | 0.0 | 0000 | -47 59.7 | 125 2.4 | 1551.8 | 8.2 | 354 | |
| 7 | 8 | 1972 | 0.0* | 0026 | -47 56.2 | 125 1.9 | 1555.3 | 8.3 | 355 | |
| 7 | 8 | 1972 | 0.0 | 0200 | -47 43.1 | 125 0.4 | 1568.4 | 8.6 | 355 | |
| 7 | 8 | 1972 | 0.0 | 0259 | -47 34.7 | 124 59.4 | 1576.8 | 8.3 | 358 | |
| 7 | 8 | 1972 | 0.0 | 0500 | -47 18.0 | 124 58.8 | 1593.6 | 8.3 | 358 | |
| 7 | 8 | 1972 | 0.0* | 0606 | -47 8.8 | 124 58.4 | 1602.8 | 8.6 | 1 | |
| 7 | 8 | 1972 | 0.0 | 0700 | -47 1.0 | 124 58.8 | 1610.5 | 8.6 | 1 | |
| 7 | 8 | 1972 | 0.0* | 0754 | -46 53.3 | 124 59.1 | 1618.3 | 8.4 | 0 | |
| 7 | 8 | 1972 | 0.0 | 0830 | -46 48.3 | 124 59.2 | 1623.3 | 8.5 | 0 | |
| 7 | 8 | 1972 | 0.0 | 0904 | -46 43.5 | 124 59.3 | 1628.1 | 4.1 | 258 | |
| 7 | 8 | 1972 | 0.0 | 0909 | -46 43.5 | 124 58.9 | 1628.4 | 8.2 | 1 | |
| 7 | 8 | 1972 | 0.0 | 0930 | -46 40.7 | 124 58.9 | 1631.3 | 5.3 | 250 | |
| 7 | 8 | 1972 | 0.0 | 1100 | -46 43.4 | 124 48.0 | 1639.3 | 4.3 | 249 | |
| 7 | 8 | 1972 | 0.0 | 1230 | -46 45.6 | 124 39.3 | 1645.7 | 4.4 | 249 | |
| 7 | 8 | 1972 | 0.0* | 1352 | -46 47.7 | 124 31.0 | 1651.7 | 4.6 | 244 | |
| 7 | 8 | 1972 | 0.0 | 1430 | -46 49.0 | 124 27.2 | 1654.6 | 4.6 | 244 | |
| 7 | 8 | 1972 | 0.0 | 1600 | -46 52.0 | 124 18.1 | 1661.5 | 4.6 | 244 | |
| 7 | 8 | 1972 | 0.0 | 1659 | -46 53.9 | 124 12.1 | 1666.1 | 5.3 | 184 | |
| 7 | 8 | 1972 | 0.0* | 1714 | -46 55.2 | 124 11.9 | 1667.4 | 5.5 | 182 | |
| 7 | 8 | 1972 | 0.0 | 1730 | -46 56.7 | 124 11.8 | 1668.9 | 6.4 | 183 | |
| 7 | 8 | 1972 | 0.0* | 1746 | -46 58.4 | 124 11.7 | 1670.6 | 6.2 | 182 | |
| 7 | 8 | 1972 | 0.0 | 1830 | -47 2.9 | 124 11.4 | 1675.1 | 7.2 | 183 | |
| 7 | 8 | 1972 | 0.0* | 1902 | -47 6.8 | 124 11.1 | 1678.9 | 7.2 | 183 | |
| 7 | 8 | 1972 | 0.0 | 2030 | -47 17.3 | 124 10.2 | 1689.5 | 7.0 | 183 | |
| 7 | 8 | 1972 | 0.0* | 2048 | -47 19.4 | 124 10.0 | 1691.6 | 6.7 | 180 | |
| 7 | 8 | 1972 | 0.0 | 2130 | -47 24.1 | 124 9.9 | 1696.2 | 6.9 | 207 | |
| 7 | 8 | 1972 | 0.0* | 2146 | -47 25.7 | 124 8.7 | 1698.1 | 7.0 | 209 | |
| 7 | 8 | 1972 | 0.0 | 2211 | -47 28.3 | 124 6.5 | 1701.0 | 5.5 | 192 | |
| 7 | 8 | 1972 | 0.0 | 2214 | -47 28.5 | 124 6.5 | 1701.3 | 7.1 | 193 | |
| 7 | 8 | 1972 | 0.0 | 2227 | -47 30.0 | 124 5.9 | 1702.8 | 0.8 | 94 | |
| 7 | 8 | 1972 | 0.0 | 2255 | -47 30.0 | 124 6.4 | 1703.2 | 7.9 | 210 | |
| 7 | 8 | 1972 | 0.0 | 2330 | -47 34.0 | 124 3.0 | 1707.8 | 7.1 | 209 | |
| 7 | 8 | 1972 | 0.0 | 2359 | -47 37.0 | 124 0.5 | 1711.3 | 0.8 | 94 | START 27 |
| 8 | 8 | 1972 | 0.0* | 0012 | -47 37.1 | 124 0.7 | 1711.4 | 0.9 | 134 | 27 |
| 8 | 8 | 1972 | 0.0* | 0202 | -47 38.2 | 124 2.5 | 1713.1 | 0.8 | 101 | 27 |
| 8 | 8 | 1972 | 0.0 | 0450 | -47 38.7 | 124 5.7 | 1715.3 | 7.6 | 204 | END 27 |
| 8 | 8 | 1972 | 0.0 | 0500 | -47 39.8 | 124 5.0 | 1716.6 | 6.6 | 213 | |
| 8 | 8 | 1972 | 0.0* | 0518 | -47 41.5 | 124 3.3 | 1718.6 | 6.6 | 222 | |
| 8 | 8 | 1972 | 0.0 | 0600 | -47 44.9 | 123 58.7 | 1723.2 | 5.4 | 222 | |
| 8 | 8 | 1972 | 0.0* | 0704 | -47 49.1 | 123 52.8 | 1729.0 | 5.0 | 225 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 8 | 1972 | 0.0* | 0736 | -47 51.0 | 123 50.0 | 1731.6 | 5.9 | 220 | |
| 8 | 8 | 1972 | 0.0 | 0800 | -47 52.8 | 123 47.7 | 1734.0 | 4.4 | 221 | |
| 8 | 8 | 1972 | 0.0* | 0926 | -47 57.6 | 123 41.4 | 1740.4 | 4.5 | 218 | |
| 8 | 8 | 1972 | 0.0 | 1000 | -47 59.6 | 123 39.1 | 1742.9 | 4.4 | 218 | |
| 8 | 8 | 1972 | 0.0 | 1105 | -48 3.3 | 123 34.7 | 1747.7 | 4.5 | 161 | |
| 8 | 8 | 1972 | 0.0 | 1200 | -48 7.2 | 123 36.6 | 1751.8 | 4.4 | 161 | |
| 8 | 8 | 1972 | 0.0* | 1228 | -48 9.1 | 123 37.6 | 1753.8 | 4.5 | 148 | |
| 8 | 8 | 1972 | 0.0 | 1300 | -48 11.2 | 123 39.5 | 1756.2 | 5.1 | 150 | |
| 8 | 8 | 1972 | 0.0 | 1500 | -48 20.1 | 123 47.2 | 1766.5 | 4.7 | 149 | |
| 8 | 8 | 1972 | 0.0 | 1632 | -48 26.3 | 123 52.7 | 1773.7 | 3.7 | 161 | |
| 8 | 8 | 1972 | 0.0* | 1652 | -48 27.4 | 123 53.3 | 1774.9 | 3.9 | 174 | |
| 8 | 8 | 1972 | 0.0 | 1729 | -48 29.8 | 123 53.7 | 1777.3 | 4.5 | 160 | |
| 8 | 8 | 1972 | 0.0 | 1830 | -48 34.2 | 123 56.1 | 1781.9 | 4.1 | 160 | |
| 8 | 8 | 1972 | 0.0 | 1859 | -48 36.0 | 123 57.1 | 1783.9 | 2.9 | 201 | |
| 8 | 8 | 1972 | 0.0 | 2000 | -48 38.8 | 123 55.4 | 1786.9 | 3.2 | 201 | |
| 8 | 8 | 1972 | 0.0 | 2200 | -48 44.6 | 123 51.9 | 1793.2 | 3.0 | 201 | |
| 8 | 8 | 1972 | 0.0* | 2244 | -48 46.6 | 123 50.7 | 1795.4 | 3.0 | 203 | |
| 8 | 8 | 1972 | 0.0 | 2300 | -48 47.4 | 123 50.2 | 1796.1 | 2.9 | 203 | |
| 8 | 8 | 1972 | 0.0* | 2322 | -48 48.3 | 123 49.6 | 1797.2 | 3.0 | 218 | |
| 9 | 8 | 1972 | 0.0 | 0000 | -48 49.8 | 123 47.8 | 1799.1 | 3.1 | 217 | |
| 9 | 8 | 1972 | 0.0* | 0006 | -48 50.0 | 123 47.5 | 1799.4 | 2.9 | 205 | |
| 9 | 8 | 1972 | 0.0 | 0200 | -48 54.9 | 123 44.0 | 1804.8 | 3.0 | 205 | |
| 9 | 8 | 1972 | 0.0 | 0230 | -48 56.3 | 123 43.0 | 1806.3 | 3.2 | 195 | |
| 9 | 8 | 1972 | 0.0 | 0330 | -48 59.4 | 123 41.7 | 1809.5 | 3.0 | 195 | |
| 9 | 8 | 1972 | 0.0 | 0454 | -49 3.4 | 123 40.0 | 1813.7 | 3.0 | 190 | |
| 9 | 8 | 1972 | 0.0 | 0530 | -49 5.2 | 123 39.5 | 1815.5 | 3.3 | 185 | |
| 9 | 8 | 1972 | 0.0 | 0630 | -49 8.4 | 123 39.0 | 1818.7 | 4.4 | 185 | |
| 9 | 8 | 1972 | 0.0 | 0830 | -49 17.2 | 123 37.8 | 1827.5 | 3.9 | 185 | |
| 9 | 8 | 1972 | 0.0* | 0840 | -49 17.8 | 123 37.7 | 1828.2 | 4.3 | 181 | |
| 9 | 8 | 1972 | 0.0 | 0930 | -49 21.4 | 123 37.6 | 1831.8 | 4.1 | 180 | |
| 9 | 8 | 1972 | 0.0 | 1130 | -49 29.6 | 123 37.4 | 1839.9 | 4.5 | 181 | |
| 9 | 8 | 1972 | 0.0* | 1142 | -49 30.5 | 123 37.4 | 1840.8 | 4.5 | 178 | |
| 9 | 8 | 1972 | 0.0 | 1200 | -49 31.8 | 123 37.5 | 1842.2 | 4.8 | 173 | |
| 9 | 8 | 1972 | 0.0 | 1400 | -49 41.3 | 123 39.0 | 1851.8 | 5.6 | 174 | |
| 9 | 8 | 1972 | 0.0 | 1600 | -49 52.6 | 123 40.6 | 1863.0 | 5.6 | 174 | |
| 9 | 8 | 1972 | 0.0* | 1724 | -50 0.3 | 123 41.7 | 1870.8 | 5.6 | 175 | |
| 9 | 8 | 1972 | 0.0 | 1800 | -50 3.7 | 123 42.1 | 1874.2 | 6.3 | 176 | |
| 9 | 8 | 1972 | 0.0* | 1910 | -50 10.9 | 123 42.9 | 1881.5 | 6.2 | 173 | |
| 9 | 8 | 1972 | 0.0 | 2000 | -50 16.1 | 123 43.8 | 1886.6 | 6.9 | 174 | |
| 9 | 8 | 1972 | 0.0* | 2014 | -50 17.6 | 123 44.0 | 1888.2 | 7.1 | 174 | |
| 9 | 8 | 1972 | 0.0 | 2200 | -50 30.2 | 123 45.8 | 1900.8 | 5.0 | 172 | |
| 9 | 8 | 1972 | 0.0 | 2300 | -50 35.1 | 123 46.9 | 1905.7 | 6.4 | 174 | |
| 9 | 8 | 1972 | 0.0* | 2344 | -50 39.8 | 123 47.6 | 1910.5 | 6.8 | 174 | |
| 10 | 8 | 1972 | 0.0 | 0000 | -50 41.6 | 123 47.9 | 1912.3 | 6.9 | 174 | |
| 10 | 8 | 1972 | 0.0 | 0100 | -50 48.5 | 123 48.9 | 1919.2 | 7.1 | 174 | |
| 10 | 8 | 1972 | 0.0* | 0208 | -50 56.5 | 123 50.1 | 1927.2 | 7.1 | 175 | |
| 10 | 8 | 1972 | 0.0 | 0300 | -51 2.6 | 123 50.9 | 1933.4 | 7.1 | 175 | |
| 10 | 8 | 1972 | 0.0 | 0500 | -51 16.8 | 123 52.7 | 1947.6 | 7.5 | 175 | |
| 10 | 8 | 1972 | 0.0 | 0700 | -51 31.8 | 123 54.6 | 1962.6 | 7.6 | 175 | |
| 10 | 8 | 1972 | 0.0 | 0900 | -51 47.0 | 123 56.4 | 1977.9 | 7.5 | 176 | |
| 10 | 8 | 1972 | 0.0* | 0904 | -51 47.5 | 123 56.5 | 1978.4 | 7.6 | 173 | |
| 10 | 8 | 1972 | 0.0 | 1000 | -51 54.5 | 123 57.7 | 1985.4 | 7.1 | 173 | |
| 10 | 8 | 1972 | 0.0 | 1031 | -51 58.1 | 123 58.4 | 1989.1 | 5.8 | 8 | |
| 10 | 8 | 1972 | 0.0 | 1044 | -51 56.9 | 123 58.7 | 1990.3 | 1.1 | 131 | START 28 |
| 10 | 8 | 1972 | 0.0* | 1050 | -51 57.0 | 123 58.8 | 1990.5 | 0.5 | 100 | 28 |
| 10 | 8 | 1972 | 0.0* | 1312 | -51 57.2 | 124 0.8 | 1991.7 | 0.4 | 130 | 28 |
| 10 | 8 | 1972 | 0.0* | 1502 | -51 57.7 | 124 1.7 | 1992.4 | 0.9 | 118 | 28 |
| 10 | 8 | 1972 | 0.0 | 1625 | -51 58.3 | 124 3.6 | 1993.7 | 5.5 | 176 | END 28 |
| 10 | 8 | 1972 | 0.0 | 1635 | -51 59.2 | 124 3.7 | 1994.6 | 7.4 | 178 | |
| 10 | 8 | 1972 | 0.0 | 1830 | -52 13.3 | 124 4.3 | 2008.7 | 7.4 | 178 | |
| 10 | 8 | 1972 | 0.0 | 2030 | -52 28.1 | 124 5.0 | 2023.5 | 7.5 | 178 | |
| 10 | 8 | 1972 | 0.0 | 2059 | -52 31.7 | 124 5.2 | 2027.2 | 7.4 | 181 | |
| 10 | 8 | 1972 | 0.0* | 2110 | -52 33.0 | 124 5.2 | 2028.5 | 7.4 | 178 | |
| 10 | 8 | 1972 | 0.0 | 2147 | -52 37.6 | 124 5.3 | 2033.1 | 7.3 | 180 | |
| 10 | 8 | 1972 | 0.0 | 2200 | -52 39.2 | 124 5.3 | 2034.7 | 5.1 | 217 | |
| 10 | 8 | 1972 | 0.0 | 2202 | -52 39.3 | 124 5.2 | 2034.8 | 7.3 | 180 | |
| 10 | 8 | 1972 | 0.0* | 2222 | -52 41.8 | 124 5.1 | 2037.3 | 7.6 | 181 | |
| 10 | 8 | 1972 | 0.0* | 2256 | -52 46.1 | 124 5.0 | 2041.6 | 7.6 | 181 | |
| 10 | 8 | 1972 | 0.0 | 2259 | -52 46.5 | 124 5.0 | 2042.0 | 6.8 | 199 | |
| 11 | 8 | 1972 | 0.0 | 0000 | -52 53.0 | 124 1.2 | 2048.9 | 6.9 | 199 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 8 | 1972 | 0.0* | 0010 | -52 54.1 | 124 0.5 | 2050.1 | 7.1 | 199 | |
| 11 | 8 | 1972 | 0.0 | 0100 | -52 59.7 | 123 57.2 | 2056.0 | 4.5 | 193 | |
| 11 | 8 | 1972 | 0.0 | 0115 | -53 0.8 | 123 56.8 | 2057.1 | 1.3 | 132 | START 29 |
| 11 | 8 | 1972 | 0.0* | 0116 | -53 0.8 | 123 56.8 | 2057.1 | 0.4 | 263 | 29 |
| 11 | 8 | 1972 | 0.0* | 0450 | -53 0.9 | 123 54.5 | 2058.5 | 0.6 | 95 | 29 |
| 11 | 8 | 1972 | 0.0 | 0703 | -53 1.1 | 123 56.8 | 2059.9 | 5.1 | 7 | END 29 |
| 11 | 8 | 1972 | 0.0 | 0715 | -53 0.1 | 123 57.0 | 2060.9 | 8.4 | 4 | |
| 11 | 8 | 1972 | 0.0 | 0900 | -52 45.4 | 123 58.8 | 2075.6 | 8.5 | 4 | |
| 11 | 8 | 1972 | 0.0* | 1004 | -52 36.4 | 123 59.9 | 2084.7 | 8.6 | 6 | |
| 11 | 8 | 1972 | 0.0 | 1100 | -52 28.4 | 124 1.4 | 2092.7 | 8.5 | 6 | |
| 11 | 8 | 1972 | 0.0* | 1148 | -52 21.6 | 124 2.7 | 2098.5 | 8.3 | 5 | |
| 11 | 8 | 1972 | 0.0 | 1300 | -52 11.7 | 124 4.2 | 2109.5 | 8.5 | 5 | |
| 11 | 8 | 1972 | 0.0 | 1400 | -52 3.3 | 124 5.5 | 2118.0 | 4.8 | 9 | |
| 11 | 8 | 1972 | 0.0* | 1406 | -52 2.8 | 124 5.6 | 2118.4 | 4.9 | 7 | |
| 11 | 8 | 1972 | 0.0 | 1414 | -52 2.1 | 124 5.7 | 2119.1 | 0.6 | 83 | START 30 |
| 11 | 8 | 1972 | 0.0 | 1530 | -52 2.0 | 124 7.0 | 2119.9 | 5.8 | 11 | END 30 |
| 11 | 8 | 1972 | 0.0 | 1543 | -52 0.8 | 124 7.4 | 2121.2 | 8.5 | 9 | |
| 11 | 8 | 1972 | 0.0 | 1630 | -51 54.3 | 124 9.2 | 2127.8 | 8.8 | 9 | |
| 11 | 8 | 1972 | 0.0* | 1736 | -51 44.7 | 124 11.7 | 2137.5 | 8.7 | 11 | |
| 11 | 8 | 1972 | 0.0 | 1830 | -51 37.1 | 124 14.2 | 2145.3 | 8.6 | 11 | |
| 11 | 8 | 1972 | 0.0* | 1920 | -51 30.0 | 124 16.6 | 2152.5 | 8.8 | 11 | |
| 11 | 8 | 1972 | 0.0 | 1930 | -51 28.6 | 124 17.0 | 2153.9 | 8.4 | 11 | |
| 11 | 8 | 1972 | 0.0 | 2015 | -51 22.4 | 124 19.0 | 2160.2 | 7.5 | 12 | |
| 11 | 8 | 1972 | 0.0 | 2030 | -51 20.6 | 124 19.7 | 2162.1 | 8.0 | 11 | |
| 11 | 8 | 1972 | 0.0 | 2130 | -51 12.8 | 124 22.3 | 2170.1 | 7.8 | 12 | |
| 11 | 8 | 1972 | 0.0* | 2210 | -51 7.7 | 124 24.0 | 2175.3 | 7.8 | 13 | |
| 11 | 8 | 1972 | 0.0 | 2230 | -51 5.1 | 124 25.0 | 2177.9 | 7.7 | 13 | |
| 11 | 8 | 1972 | 0.0 | 2247 | -51 3.0 | 124 25.8 | 2180.1 | 3.9 | 21 | |
| 11 | 8 | 1972 | 0.0 | 2259 | -51 2.3 | 124 26.3 | 2180.9 | 1.1 | 93 | START 31 |
| 11 | 8 | 1972 | 0.0* | 2316 | -51 2.3 | 124 26.8 | 2181.2 | 0.5 | 110 | 31 |
| 11 | 8 | 1972 | 0.0* | 2356 | -51 2.4 | 124 27.2 | 2181.5 | 0.4 | 212 | 31 |
| 12 | 8 | 1972 | 0.0* | 0218 | -51 3.2 | 124 26.4 | 2182.5 | 0.5 | 210 | 31 |
| 12 | 8 | 1972 | 0.0* | 0538 | -51 4.7 | 124 25.1 | 2184.2 | 1.0 | 90 | 31 |
| 12 | 8 | 1972 | 0.0 | 0543 | -51 4.7 | 124 25.2 | 2184.3 | 4.2 | 14 | END 31 |
| 12 | 8 | 1972 | 0.0 | 0554 | -51 3.9 | 124 25.5 | 2185.1 | 5.8 | 10 | |
| 12 | 8 | 1972 | 0.0 | 0630 | -51 0.5 | 124 26.5 | 2188.5 | 5.4 | 11 | |
| 12 | 8 | 1972 | 0.0* | 0728 | -50 55.4 | 124 28.1 | 2193.8 | 5.1 | 10 | |
| 12 | 8 | 1972 | 0.0 | 0830 | -50 50.2 | 124 29.6 | 2199.0 | 5.2 | 10 | |
| 12 | 8 | 1972 | 0.0 | 1030 | -50 40.1 | 124 32.4 | 2209.3 | 5.7 | 9 | |
| 12 | 8 | 1972 | 0.0* | 1102 | -50 37.0 | 124 33.2 | 2212.4 | 5.4 | 9 | |
| 12 | 8 | 1972 | 0.0 | 1230 | -50 29.3 | 124 35.2 | 2220.3 | 5.3 | 9 | |
| 12 | 8 | 1972 | 0.0* | 1248 | -50 27.7 | 124 35.6 | 2221.8 | 5.9 | 6 | |
| 12 | 8 | 1972 | 0.0 | 1430 | -50 17.7 | 124 37.3 | 2231.9 | 6.4 | 5 | |
| 12 | 8 | 1972 | 0.0 | 1512 | -50 13.3 | 124 38.0 | 2236.4 | 7.0 | 5 | |
| 12 | 8 | 1972 | 0.0 | 1600 | -50 7.7 | 124 38.8 | 2241.9 | 6.6 | 5 | |
| 12 | 8 | 1972 | 0.0 | 1706 | -50 0.5 | 124 39.8 | 2249.2 | 4.1 | 9 | |
| 12 | 8 | 1972 | 0.0 | 1724 | -49 59.3 | 124 40.1 | 2250.4 | 8.7 | 175 | |
| 12 | 8 | 1972 | 0.0 | 1742 | -50 1.9 | 124 40.4 | 2253.0 | 0.6 | 92 | START 32 |
| 12 | 8 | 1972 | 0.0* | 1830 | -50 1.9 | 124 41.2 | 2253.5 | 0.8 | 220 | 32 |
| 12 | 8 | 1972 | 0.0* | 1938 | -50 2.6 | 124 40.3 | 2254.4 | 0.9 | 167 | 32 |
| 12 | 8 | 1972 | 0.0* | 2040 | -50 3.6 | 124 40.6 | 2255.4 | 0.4 | 176 | 32 |
| 12 | 8 | 1972 | 0.0 | 2235 | -50 4.4 | 124 40.7 | 2256.3 | 4.0 | 0 | END 32 |
| 12 | 8 | 1972 | 0.0 | 2300 | -50 2.7 | 124 40.7 | 2257.9 | 6.9 | 0 | |
| 12 | 8 | 1972 | 0.0* | 2308 | -50 1.8 | 124 40.7 | 2258.9 | 7.4 | 4 | |
| 13 | 8 | 1972 | 0.0 | 0100 | -49 48.0 | 124 42.3 | 2272.7 | 7.5 | 4 | |
| 13 | 8 | 1972 | 0.0* | 0130 | -49 44.3 | 124 42.7 | 2276.4 | 7.7 | 14 | |
| 13 | 8 | 1972 | 0.0 | 0230 | -49 36.8 | 124 45.5 | 2284.1 | 7.8 | 13 | |
| 13 | 8 | 1972 | 0.0 | 0430 | -49 21.7 | 124 51.3 | 2299.6 | 7.9 | 13 | |
| 13 | 8 | 1972 | 0.0* | 0454 | -49 18.7 | 124 52.4 | 2302.8 | 7.7 | 15 | |
| 13 | 8 | 1972 | 0.0 | 0630 | -49 6.8 | 124 57.6 | 2315.2 | 8.2 | 15 | |
| 13 | 8 | 1972 | 0.0* | 0632 | -49 6.5 | 124 57.7 | 2315.4 | 7.8 | 9 | |
| 13 | 8 | 1972 | 0.0 | 0654 | -49 3.7 | 124 58.4 | 2318.3 | 6.7 | 190 | |
| 13 | 8 | 1972 | 0.0 | 0715 | -49 6.0 | 124 57.8 | 2320.6 | 0.6 | 197 | START 33 |
| 13 | 8 | 1972 | 0.0* | 0846 | -49 6.8 | 124 57.4 | 2321.5 | 0.5 | 182 | 33 |
| 13 | 8 | 1972 | 0.0* | 1030 | -49 7.7 | 124 57.3 | 2322.4 | 0.8 | 211 | 33 |
| 13 | 8 | 1972 | 0.0* | 1200 | -49 8.8 | 124 56.3 | 2323.7 | 0.4 | 142 | 33 |
| 13 | 8 | 1972 | 0.0 | 1307 | -49 9.1 | 124 56.7 | 2324.1 | 4.5 | 34 | END 33 |
| 13 | 8 | 1972 | 0.0 | 1319 | -49 8.4 | 124 57.5 | 2325.0 | 7.5 | 32 | |
| 13 | 8 | 1972 | 0.0 | 1400 | -49 4.1 | 125 1.7 | 2330.1 | 7.7 | 32 | |
| 13 | 8 | 1972 | 0.0* | 1416 | -49 2.4 | 125 3.4 | 2332.2 | 7.5 | 37 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 8 | 1972 | 0.0 | 1600 | -48 52.1 | 125 15.5 | 2345.2 | 7.8 | 37 | | |
| 13 | 8 | 1972 | 0.0 | 1800 | -48 39.8 | 125 29.8 | 2360.7 | 7.7 | 37 | | |
| 13 | 8 | 1972 | 0.0 | 1830 | -48 36.8 | 125 33.4 | 2364.5 | 7.4 | 34 | | |
| 13 | 8 | 1972 | 0.0 | 1900 | -48 33.7 | 125 36.6 | 2368.3 | 7.7 | 34 | | |
| 13 | 8 | 1972 | 0.0*1920 | -48 | 31.6 | 125 38.8 | 2370.8 | 7.9 | 32 | | |
| 13 | 8 | 1972 | 0.0 | 2030 | -48 23.8 | 125 46.2 | 2380.0 | 8.2 | 32 | | |
| 13 | 8 | 1972 | 0.0*2032 | -48 | 23.6 | 125 46.4 | 2380.3 | 8.1 | 30 | | |
| 13 | 8 | 1972 | 0.0 | 2130 | -48 16.8 | 125 52.4 | 2388.1 | 8.1 | 30 | | |
| 13 | 8 | 1972 | 0.0*2134 | -48 | 16.4 | 125 52.8 | 2388.7 | 8.3 | 30 | | |
| 13 | 8 | 1972 | 0.0 | 2200 | -48 13.2 | 125 55.6 | 2392.3 | 8.4 | 35 | | |
| 13 | 8 | 1972 | 0.0 | 2237 | -48 9.0 | 126 0.1 | 2397.5 | 5.1 | 299 | | |
| 13 | 8 | 1972 | 0.0 | 2240 | -48 8.9 | 125 59.7 | 2397.7 | 8.7 | 35 | | |
| 13 | 8 | 1972 | 0.0*2250 | -48 | 7.7 | 126 1.0 | 2399.2 | 8.6 | 34 | | |
| 13 | 8 | 1972 | 0.0*2322 | -48 | 3.9 | 126 4.9 | 2403.8 | 8.6 | 33 | | |
| 13 | 8 | 1972 | 0.0 | 2330 | -48 3.0 | 126 5.8 | 2404.9 | 8.8 | 33 | | |
| 14 | 8 | 1972 | 0.0 | 0001 | -47 59.1 | 126 9.5 | 2409.5 | 8.7 | 248 | | |
| 14 | 8 | 1972 | 0.0 | 0052 | -48 1.8 | 125 59.3 | 2416.9 | 7.5 | 91 | | |
| 14 | 8 | 1972 | 0.0 | 0055 | -48 1.8 | 125 59.8 | 2417.2 | 9.9 | 91 | | |
| 14 | 8 | 1972 | 0.0 | 0141 | -48 2.0 | 126 11.2 | 2424.8 | 9.7 | 135 | | |
| 14 | 8 | 1972 | 0.0 | 0211 | -48 5.5 | 126 16.2 | 2429.7 | 7.6 | 303 | | |
| 14 | 8 | 1972 | 0.0 | 0231 | -48 4.1 | 126 13.1 | 2432.2 | 3.6 | 302 | | |
| 14 | 8 | 1972 | 0.0 | 0243 | -48 3.7 | 126 12.2 | 2432.9 | 0.2 | 167 | START | 34 |
| 14 | 8 | 1972 | 0.0*0404 | -48 | 4.0 | 126 12.3 | 2433.2 | 0.6 | 143 | | 34 |
| 14 | 8 | 1972 | 0.0*0536 | -48 | 4.7 | 126 13.1 | 2434.1 | 0.5 | 74 | | 34 |
| 14 | 8 | 1972 | 0.0*0756 | -48 | 4.4 | 126 14.6 | 2435.2 | 0.6 | 143 | | 34 |
| 14 | 8 | 1972 | 0.0 | 0908 | -48 5.0 | 126 15.2 | 2435.9 | 5.6 | 270 | | 34 |
| 14 | 8 | 1972 | 0.0 | 0938 | -48 5.0 | 126 11.0 | 2438.7 | 0.6 | 143 | | 34 |
| 14 | 8 | 1972 | 0.0 | 1017 | -48 5.3 | 126 11.4 | 2439.1 | 5.6 | 265 | END | 34 |
| 14 | 8 | 1972 | 0.0 | 1045 | -48 5.6 | 126 7.5 | 2441.7 | 5.8 | 3 | | |
| 14 | 8 | 1972 | 0.0 | 1100 | -48 4.1 | 126 7.6 | 2443.2 | 8.3 | 93 | | |
| 14 | 8 | 1972 | 0.0*1112 | -48 | 4.2 | 126 10.1 | 2444.8 | 8.2 | 93 | | |
| 14 | 8 | 1972 | 0.0 | 1130 | -48 4.3 | 126 13.8 | 2447.3 | 5.5 | 2 | | |
| 14 | 8 | 1972 | 0.0 | 1145 | -48 3.0 | 126 13.9 | 2448.7 | 5.8 | 265 | | |
| 14 | 8 | 1972 | 0.0 | 1200 | -48 3.1 | 126 11.7 | 2450.1 | 5.2 | 302 | | |
| 14 | 8 | 1972 | 0.0 | 1215 | -48 2.4 | 126 10.1 | 2451.4 | 8.0 | 303 | | |
| 14 | 8 | 1972 | 0.0 | 1400 | -47 54.7 | 125 52.5 | 2465.5 | 7.9 | 303 | | |
| 14 | 8 | 1972 | 0.0*1516 | -47 | 49.2 | 125 40.0 | 2475.5 | 7.7 | 302 | | |
| 14 | 8 | 1972 | 0.0 | 1700 | -47 41.9 | 125 23.2 | 2488.9 | 8.2 | 302 | | |
| 14 | 8 | 1972 | 0.0*1826 | -47 | 35.5 | 125 8.5 | 2500.7 | 8.0 | 300 | | |
| 14 | 8 | 1972 | 0.0 | 1900 | -47 33.2 | 125 2.8 | 2505.2 | 7.9 | 300 | | |
| 14 | 8 | 1972 | 0.0*1946 | -47 | 30.1 | 124 55.1 | 2511.3 | 7.7 | 300 | | |
| 14 | 8 | 1972 | 0.0 | 2105 | -47 24.9 | 124 42.1 | 2521.5 | 7.9 | 306 | | |
| 14 | 8 | 1972 | 0.0 | 2200 | -47 20.6 | 124 33.5 | 2528.7 | 7.9 | 306 | | |
| 14 | 8 | 1972 | 0.0*2230 | -47 | 18.2 | 124 28.9 | 2532.7 | 7.9 | 308 | | |
| 14 | 8 | 1972 | 0.0 | 2300 | -47 15.8 | 124 24.3 | 2536.6 | 7.8 | 308 | | |
| 14 | 8 | 1972 | 0.0*2348 | -47 | 11.9 | 124 17.1 | 2542.8 | 8.0 | 309 | | |
| 15 | 8 | 1972 | 0.0 | 0000 | -47 10.9 | 124 15.3 | 2544.4 | 7.6 | 309 | | |
| 15 | 8 | 1972 | 0.0*0136 | -47 | 3.2 | 124 1.5 | 2556.6 | 7.7 | 308 | | |
| 15 | 8 | 1972 | 0.0 | 0300 | -46 56.5 | 123 49.1 | 2567.3 | 7.3 | 308 | | |
| 15 | 8 | 1972 | 0.0 | 0500 | -46 47.5 | 123 32.5 | 2581.8 | 7.1 | 308 | | |
| 15 | 8 | 1972 | 0.0*0504 | -46 | 47.2 | 123 32.0 | 2582.3 | 6.9 | 308 | | |
| 15 | 8 | 1972 | 0.0 | 0600 | -46 43.2 | 123 24.6 | 2588.8 | 6.9 | 308 | | |
| 15 | 8 | 1972 | 0.0*0628 | -46 | 41.2 | 123 20.9 | 2592.0 | 7.5 | 313 | | |
| 15 | 8 | 1972 | 0.0 | 0700 | -46 38.4 | 123 16.7 | 2596.0 | 9.4 | 180 | | |
| 15 | 8 | 1972 | 0.0 | 0800 | -46 47.8 | 123 16.5 | 2605.4 | 9.3 | 180 | | |
| 15 | 8 | 1972 | 0.0 | 0855 | -46 56.3 | 123 16.3 | 2613.9 | 7.5 | 62 | | |
| 15 | 8 | 1972 | 0.0 | 0859 | -46 56.1 | 123 16.9 | 2614.4 | 9.3 | 180 | | |
| 15 | 8 | 1972 | 0.0 | 1000 | -47 5.5 | 123 16.7 | 2623.8 | 9.4 | 180 | | |
| 15 | 8 | 1972 | 0.0*1024 | -47 | 9.3 | 123 16.6 | 2627.6 | 9.2 | 179 | | |
| 15 | 8 | 1972 | 0.0 | 1200 | -47 24.0 | 123 16.9 | 2642.3 | 9.1 | 179 | | |
| 15 | 8 | 1972 | 0.0*1212 | -47 | 25.8 | 123 16.9 | 2644.1 | 9.0 | 181 | | |
| 15 | 8 | 1972 | 0.0 | 1400 | -47 42.0 | 123 16.2 | 2660.3 | 8.9 | 181 | | |
| 15 | 8 | 1972 | 0.0*1426 | -47 | 45.8 | 123 16.0 | 2664.1 | 9.5 | 182 | | |
| 15 | 8 | 1972 | 0.0 | 1500 | -47 51.2 | 123 15.6 | 2669.5 | 9.5 | 182 | | |
| 15 | 8 | 1972 | 0.0 | 1545 | -47 58.3 | 123 15.1 | 2676.6 | 3.8 | 0 | | |
| 15 | 8 | 1972 | 0.0 | 1621 | -47 56.0 | 123 15.2 | 2678.9 | 0.4 | 117 | START | 35 |
| 15 | 8 | 1972 | 0.0*1732 | -47 | 56.2 | 123 15.8 | 2679.4 | 0.2 | 181 | | 35 |
| 15 | 8 | 1972 | 0.0 | 1833 | -47 56.4 | 123 15.8 | 2679.6 | 6.3 | 184 | END | 35 |
| 15 | 8 | 1972 | 0.0 | 1843 | -47 57.4 | 123 15.7 | 2680.6 | 9.3 | 184 | | |
| 15 | 8 | 1972 | 0.0 | 2030 | -48 14.0 | 123 13.5 | 2697.3 | 9.6 | 184 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 8 | 1972 | 0.0 | 2130 | -48 23.6 | 123 12.3 | 2706.9 | 8.5 | 88 | | |
| 15 | 8 | 1972 | 0.0*2138 | -48 | 23.6 | 123 14.0 | 2708.1 | 8.3 | 92 | | |
| 15 | 8 | 1972 | 0.0*2228 | -48 | 23.9 | 123 24.4 | 2715.0 | 8.3 | 89 | | |
| 15 | 8 | 1972 | 0.0 | 2330 | -48 23.7 | 123 37.3 | 2723.6 | 8.3 | 89 | | |
| 16 | 8 | 1972 | 0.0 | 0030 | -48 23.6 | 123 49.8 | 2731.9 | 8.2 | 89 | | |
| 16 | 8 | 1972 | 0.0 | 0051 | -48 23.5 | 123 54.2 | 2734.7 | 8.1 | 262 | | |
| 16 | 8 | 1972 | 0.0 | 0113 | -48 23.9 | 123 49.7 | 2737.7 | 4.9 | 261 | | |
| 16 | 8 | 1972 | 0.0 | 0131 | -48 24.1 | 123 47.5 | 2739.2 | 0.4 | 217 | START | 36 |
| 16 | 8 | 1972 | 0.0*0414 | -48 | 25.0 | 123 46.5 | 2740.3 | 0.9 | 280 | | 36 |
| 16 | 8 | 1972 | 0.0*0532 | -48 | 24.8 | 123 44.8 | 2741.4 | 1.1 | 245 | | 36 |
| 16 | 8 | 1972 | 0.0*0720 | -48 | 25.6 | 123 42.1 | 2743.4 | 1.0 | 211 | | 36 |
| 16 | 8 | 1972 | 0.0 | 0749 | -48 26.0 | 123 41.8 | 2743.9 | 3.9 | 352 | END | 36 |
| 16 | 8 | 1972 | 0.0 | 0815 | -48 24.3 | 123 41.4 | 2745.6 | 5.1 | 93 | | |
| 16 | 8 | 1972 | 0.0 | 0818 | -48 24.3 | 123 41.8 | 2745.8 | 7.6 | 91 | | |
| 16 | 8 | 1972 | 0.0 | 0900 | -48 24.4 | 123 49.8 | 2751.1 | 7.4 | 91 | | |
| 16 | 8 | 1972 | 0.0*0934 | -48 | 24.5 | 123 56.1 | 2755.3 | 7.6 | 95 | | |
| 16 | 8 | 1972 | 0.0 | 1100 | -48 25.5 | 124 12.5 | 2766.2 | 7.8 | 94 | | |
| 16 | 8 | 1972 | 0.0*1150 | -48 | 26.0 | 124 22.3 | 2772.8 | 8.2 | 94 | | |
| 16 | 8 | 1972 | 0.0 | 1200 | -48 26.1 | 124 24.4 | 2774.1 | 7.4 | 85 | | |
| 16 | 8 | 1972 | 0.0 | 1301 | -48 25.5 | 124 35.6 | 2781.6 | 7.4 | 285 | | |
| 16 | 8 | 1972 | 0.0 | 1500 | -48 21.7 | 124 14.3 | 2796.3 | 7.1 | 284 | | |
| 16 | 8 | 1972 | 0.0*1516 | -48 | 21.2 | 124 11.6 | 2798.2 | 7.2 | 287 | | |
| 16 | 8 | 1972 | 0.0 | 1600 | -48 19.6 | 124 4.0 | 2803.5 | 7.3 | 287 | | |
| 16 | 8 | 1972 | 0.0*1636 | -48 | 18.3 | 123 57.7 | 2807.8 | 7.5 | 288 | | |
| 16 | 8 | 1972 | 0.0 | 1800 | -48 15.1 | 123 42.8 | 2818.3 | 7.6 | 288 | | |
| 16 | 8 | 1972 | 0.0*1822 | -48 | 14.2 | 123 38.8 | 2821.0 | 7.8 | 290 | | |
| 16 | 8 | 1972 | 0.0 | 1900 | -48 12.5 | 123 31.9 | 2825.9 | 8.2 | 290 | | |
| 16 | 8 | 1972 | 0.0 | 1931 | -48 11.0 | 123 26.0 | 2830.2 | 7.5 | 68 | | |
| 16 | 8 | 1972 | 0.0*1956 | -48 | 9.8 | 123 30.4 | 2833.3 | 7.3 | 68 | | |
| 16 | 8 | 1972 | 0.0 | 2030 | -48 8.3 | 123 36.2 | 2837.5 | 7.3 | 69 | | |
| 16 | 8 | 1972 | 0.0 | 2109 | -48 6.6 | 123 42.8 | 2842.2 | 7.1 | 71 | | |
| 16 | 8 | 1972 | 0.0*2138 | -48 | 5.5 | 123 47.6 | 2845.6 | 7.1 | 73 | | |
| 16 | 8 | 1972 | 0.0 | 2200 | -48 4.8 | 123 51.4 | 2848.2 | 7.0 | 73 | | |
| 16 | 8 | 1972 | 0.0*2234 | -48 | 3.7 | 123 57.0 | 2852.2 | 7.6 | 72 | | |
| 16 | 8 | 1972 | 0.0*2328 | -48 | 1.7 | 124 6.8 | 2859.0 | 7.4 | 76 | | |
| 17 | 8 | 1972 | 0.0 | 0000 | -48 0.8 | 124 12.6 | 2863.0 | 7.3 | 76 | | |
| 17 | 8 | 1972 | 0.0 | 0100 | -47 59.1 | 124 23.1 | 2870.2 | 7.4 | 76 | | |
| 17 | 8 | 1972 | 0.0 | 0152 | -47 57.6 | 124 32.5 | 2876.7 | 6.1 | 78 | | |
| 17 | 8 | 1972 | 0.0 | 0201 | -47 57.4 | 124 33.8 | 2877.6 | 8.6 | 279 | | |
| 17 | 8 | 1972 | 0.0 | 0300 | -47 56.0 | 124 21.5 | 2886.0 | 8.4 | 279 | | |
| 17 | 8 | 1972 | 0.0 | 0400 | -47 54.6 | 124 9.1 | 2894.4 | 7.7 | 292 | | |
| 17 | 8 | 1972 | 0.0*0442 | -47 | 52.5 | 124 1.7 | 2899.8 | 8.1 | 293 | | |
| 17 | 8 | 1972 | 0.0 | 0502 | -47 51.5 | 123 58.0 | 2902.5 | 8.5 | 288 | | |
| 17 | 8 | 1972 | 0.0 | 0601 | -47 48.8 | 123 46.2 | 2910.8 | 6.9 | 98 | | |
| 17 | 8 | 1972 | 0.0 | 0631 | -47 49.4 | 123 51.3 | 2914.3 | 4.7 | 102 | | |
| 17 | 8 | 1972 | 0.0 | 0643 | -47 49.6 | 123 52.6 | 2915.2 | 1.0 | 184 | START | 37 |
| 17 | 8 | 1972 | 0.0*0848 | -47 | 51.7 | 123 52.4 | 2917.4 | 0.9 | 219 | | 37 |
| 17 | 8 | 1972 | 0.0 | 0930 | -47 52.2 | 123 51.7 | 2918.0 | 4.6 | 326 | END | 37 |
| 17 | 8 | 1972 | 0.0 | 0948 | -47 51.1 | 123 50.6 | 2919.4 | 6.9 | 330 | | |
| 17 | 8 | 1972 | 0.0*1032 | -47 | 46.7 | 123 46.9 | 2924.5 | 6.5 | 333 | | |
| 17 | 8 | 1972 | 0.0 | 1100 | -47 44.0 | 123 44.9 | 2927.5 | 7.2 | 92 | | |
| 17 | 8 | 1972 | 0.0 | 1130 | -47 44.1 | 123 50.3 | 2931.1 | 7.4 | 91 | | |
| 17 | 8 | 1972 | 0.0 | 1200 | -47 44.3 | 123 55.8 | 2934.8 | 7.7 | 91 | | |
| 17 | 8 | 1972 | 0.0 | 1300 | -47 44.5 | 124 7.2 | 2942.5 | 7.3 | 86 | | |
| 17 | 8 | 1972 | 0.0 | 1400 | -47 44.1 | 124 18.1 | 2949.8 | 6.8 | 87 | | |
| 17 | 8 | 1972 | 0.0 | 1413 | -47 44.0 | 124 20.3 | 2951.3 | 7.3 | 86 | | |
| 17 | 8 | 1972 | 0.0*1436 | -47 | 43.9 | 124 24.4 | 2954.1 | 7.6 | 87 | | |
| 17 | 8 | 1972 | 0.0 | 1440 | -47 43.8 | 124 25.2 | 2954.6 | 5.6 | 17 | | |
| 17 | 8 | 1972 | 0.0 | 1500 | -47 42.1 | 124 26.0 | 2956.5 | 5.8 | 16 | | |
| 17 | 8 | 1972 | 0.0*1542 | -47 | 38.2 | 124 27.8 | 2960.6 | 5.7 | 15 | | |
| 17 | 8 | 1972 | 0.0 | 1700 | -47 31.1 | 124 30.7 | 2967.9 | 5.4 | 15 | | |
| 17 | 8 | 1972 | 0.0 | 1900 | -47 20.7 | 124 35.0 | 2978.7 | 5.1 | 15 | | |
| 17 | 8 | 1972 | 0.0 | 2030 | -47 13.4 | 124 38.1 | 2986.3 | 6.3 | 72 | | |
| 17 | 8 | 1972 | 0.0*2050 | -47 | 12.8 | 124 41.0 | 2988.4 | 6.5 | 69 | | |
| 17 | 8 | 1972 | 0.0 | 2200 | -47 10.1 | 124 51.5 | 2996.0 | 6.5 | 69 | | |
| 17 | 8 | 1972 | 0.0*2238 | -47 | 8.7 | 124 57.1 | 3000.1 | 6.2 | 66 | | |
| 17 | 8 | 1972 | 0.0 | 2259 | -47 7.9 | 125 0.0 | 3002.2 | 5.9 | 58 | | |
| 18 | 8 | 1972 | 0.0 | 0000 | -47 4.7 | 125 7.6 | 3008.3 | 6.1 | 58 | | |
| 18 | 8 | 1972 | 0.0 | 0030 | -47 3.1 | 125 11.4 | 3011.3 | 5.5 | 58 | | |
| 18 | 8 | 1972 | 0.0*0056 | -47 | 1.8 | 125 14.3 | 3013.7 | 5.5 | 55 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 8 | 1972 | 0.0 | 0130 | -47 0.0 | 125 18.1 | 3016.8 | 5.4 | 55 | |
| 18 | 8 | 1972 | 0.0 | 0300 | -46 55.5 | 125 28.0 | 3024.9 | 6.3 | 55 | |
| 18 | 8 | 1972 | 0.0 | 0330 | -46 53.7 | 125 31.8 | 3028.1 | 6.4 | 55 | |
| 18 | 8 | 1972 | 0.0*0344 | | -46 52.9 | 125 33.6 | 3029.6 | 6.2 | 58 | |
| 18 | 8 | 1972 | 0.0 | 0400 | -46 52.0 | 125 35.6 | 3031.2 | 5.6 | 42 | |
| 18 | 8 | 1972 | 0.0 | 0500 | -46 47.9 | 125 41.1 | 3036.8 | 6.1 | 42 | |
| 18 | 8 | 1972 | 0.0 | 0700 | -46 38.8 | 125 53.0 | 3049.0 | 6.4 | 41 | |
| 18 | 8 | 1972 | 0.0*0716 | | -46 37.6 | 125 54.6 | 3050.7 | 6.9 | 42 | |
| 18 | 8 | 1972 | 0.0 | 0900 | -46 28.7 | 126 6.3 | 3062.6 | 7.7 | 42 | |
| 18 | 8 | 1972 | 0.0*1014 | | -46 21.7 | 126 15.5 | 3072.1 | 7.6 | 39 | |
| 18 | 8 | 1972 | 0.0 | 1034 | -46 19.7 | 126 17.9 | 3074.6 | 7.8 | 45 | |
| 18 | 8 | 1972 | 0.0 | 1130 | -46 14.6 | 126 25.3 | 3081.9 | 8.0 | 45 | |
| 18 | 8 | 1972 | 0.0*1132 | | -46 14.4 | 126 25.6 | 3082.1 | 7.6 | 47 | |
| 18 | 8 | 1972 | 0.0*1200 | | -46 12.0 | 126 29.3 | 3085.7 | 8.0 | 44 | |
| 18 | 8 | 1972 | 0.0 | 1315 | -46 4.9 | 126 39.4 | 3095.7 | 8.6 | 44 | |
| 18 | 8 | 1972 | 0.0 | 1400 | -46 0.2 | 126 45.9 | 3102.2 | 8.9 | 44 | |
| 18 | 8 | 1972 | 0.0 | 1457 | -45 54.2 | 126 54.4 | 3110.6 | 9.1 | 70 | |
| 18 | 8 | 1972 | 0.0 | 1610 | -45 51.0 | 127 7.2 | 3120.1 | 9.3 | 70 | |
| 18 | 8 | 1972 | 0.0*1634 | | -45 49.2 | 127 14.3 | 3125.4 | 9.1 | 69 | |
| 18 | 8 | 1972 | 0.0*1712 | | -45 47.2 | 127 22.1 | 3131.1 | 9.2 | 70 | |
| 18 | 8 | 1972 | 0.0 | 1800 | -45 44.7 | 127 32.0 | 3138.5 | 9.1 | 70 | |
| 18 | 8 | 1972 | 0.0 | 1819 | -45 43.7 | 127 35.9 | 3141.4 | 9.4 | 75 | |
| 18 | 8 | 1972 | 0.0*1820 | | -45 43.7 | 127 36.1 | 3141.5 | 9.4 | 76 | |
| 18 | 8 | 1972 | 0.0*1902 | | -45 42.1 | 127 45.2 | 3148.1 | 9.2 | 76 | |
| 18 | 8 | 1972 | 0.0 | 2000 | -45 40.0 | 127 57.6 | 3157.0 | 9.5 | 75 | |
| 18 | 8 | 1972 | 0.0*2050 | | -45 38.0 | 128 8.6 | 3164.9 | 9.6 | 77 | |
| 18 | 8 | 1972 | 0.0 | 2200 | -45 35.5 | 128 24.3 | 3176.2 | 9.2 | 77 | |
| 18 | 8 | 1972 | 0.0 | 2302 | -45 33.4 | 128 37.5 | 3185.7 | 9.3 | 72 | |
| 19 | 8 | 1972 | 0.0 | 0000 | -45 30.8 | 128 49.8 | 3194.7 | 8.7 | 73 | |
| 19 | 8 | 1972 | 0.0 | 0100 | -45 28.2 | 129 1.6 | 3203.4 | 8.8 | 73 | |
| 19 | 8 | 1972 | 0.0 | 0200 | -45 25.7 | 129 13.6 | 3212.1 | 8.6 | 73 | |
| 19 | 8 | 1972 | 0.0*0332 | | -45 21.8 | 129 31.6 | 3225.4 | 8.8 | 74 | |
| 19 | 8 | 1972 | 0.0 | 0400 | -45 20.7 | 129 37.3 | 3229.5 | 8.9 | 74 | |
| 19 | 8 | 1972 | 0.0*0434 | | -45 19.3 | 129 44.2 | 3234.6 | 9.3 | 75 | |
| 19 | 8 | 1972 | 0.0 | 0600 | -45 16.9 | 130 2.5 | 3247.9 | 9.2 | 75 | |
| 19 | 8 | 1972 | 0.0*0622 | | -45 15.1 | 130 7.2 | 3251.3 | 9.0 | 75 | |
| 19 | 8 | 1972 | 0.0*0704 | | -45 13.6 | 130 15.9 | 3257.6 | 9.0 | 74 | |
| 19 | 8 | 1972 | 0.0 | 0800 | -45 11.3 | 130 27.3 | 3265.9 | 8.6 | 72 | |
| 19 | 8 | 1972 | 0.0 | 1000 | -45 6.0 | 130 50.6 | 3283.2 | 8.4 | 72 | |
| 19 | 8 | 1972 | 0.0*1042 | | -45 4.3 | 130 58.5 | 3289.1 | 8.3 | 72 | |
| 19 | 8 | 1972 | 0.0 | 1200 | -45 1.0 | 131 13.1 | 3299.8 | 8.2 | 72 | |
| 19 | 8 | 1972 | 0.0*1258 | | -44 58.6 | 131 23.7 | 3307.7 | 8.6 | 70 | |
| 19 | 8 | 1972 | 0.0 | 1300 | -44 58.5 | 131 24.1 | 3308.0 | 9.0 | 70 | |
| 19 | 8 | 1972 | 0.0 | 1400 | -44 55.6 | 131 36.2 | 3317.1 | 9.3 | 70 | |
| 19 | 8 | 1972 | 0.0 | 1500 | -44 52.5 | 131 48.6 | 3326.4 | 9.1 | 63 | |
| 19 | 8 | 1972 | 0.0*1624 | | -44 46.8 | 132 4.6 | 3339.1 | 9.3 | 61 | |
| 19 | 8 | 1972 | 0.0 | 1700 | -44 44.2 | 132 11.4 | 3344.6 | 9.7 | 61 | |
| 19 | 8 | 1972 | 0.0*1728 | | -44 42.0 | 132 17.0 | 3349.1 | 9.2 | 62 | |
| 19 | 8 | 1972 | 0.0*1814 | | -44 38.8 | 132 25.8 | 3356.2 | 9.6 | 61 | |
| 19 | 8 | 1972 | 0.0 | 1900 | -44 35.3 | 132 35.0 | 3363.6 | 10.0 | 64 | |
| 19 | 8 | 1972 | 0.0 | 2000 | -44 30.9 | 132 47.6 | 3373.6 | 10.3 | 64 | |
| 19 | 8 | 1972 | 0.0*2002 | | -44 30.8 | 132 48.1 | 3373.9 | 9.9 | 64 | |
| 19 | 8 | 1972 | 0.0*2100 | | -44 26.7 | 133 0.2 | 3383.5 | 9.7 | 65 | |
| 19 | 8 | 1972 | 0.0 | 2130 | -44 24.6 | 133 6.3 | 3388.3 | 10.1 | 65 | |
| 19 | 8 | 1972 | 0.0*2148 | | -44 23.4 | 133 10.2 | 3391.4 | 10.2 | 63 | |
| 19 | 8 | 1972 | 0.0 | 2230 | -44 20.2 | 133 19.1 | 3398.5 | 9.9 | 63 | |
| 19 | 8 | 1972 | 0.0*2248 | | -44 18.8 | 133 22.8 | 3401.5 | 10.2 | 66 | |
| 20 | 8 | 1972 | 0.0 | 0030 | -44 12.1 | 133 45.0 | 3418.8 | 10.0 | 67 | |
| 20 | 8 | 1972 | 0.0 | 0116 | -44 9.1 | 133 54.9 | 3426.4 | 8.5 | 19 | |
| 20 | 8 | 1972 | 0.0 | 0119 | -44 8.7 | 133 55.1 | 3426.8 | 9.3 | 80 | |
| 20 | 8 | 1972 | 0.0 | 0123 | -44 8.6 | 133 55.9 | 3427.5 | 9.5 | 67 | |
| 20 | 8 | 1972 | 0.0 | 0330 | -44 0.7 | 134 21.8 | 3447.7 | 9.0 | 67 | |
| 20 | 8 | 1972 | 0.0 | 0406 | -43 58.6 | 134 28.8 | 3453.1 | 8.6 | 65 | |
| 20 | 8 | 1972 | 0.0 | 0428 | -43 57.3 | 134 32.7 | 3456.2 | 10.3 | 31 | |
| 20 | 8 | 1972 | 0.0 | 0430 | -43 57.0 | 134 33.0 | 3456.6 | 8.6 | 65 | |
| 20 | 8 | 1972 | 0.0*0524 | | -43 53.8 | 134 42.7 | 3464.3 | 9.0 | 68 | |
| 20 | 8 | 1972 | 0.0 | 0630 | -43 50.1 | 134 55.5 | 3474.2 | 8.8 | 68 | |
| 20 | 8 | 1972 | 0.0 | 0701 | -43 48.4 | 135 1.3 | 3478.7 | 8.8 | 66 | |
| 20 | 8 | 1972 | 0.0 | 0900 | -43 41.4 | 135 23.3 | 3496.1 | 9.5 | 65 | |
| 20 | 8 | 1972 | 0.0*0952 | | -43 38.0 | 135 33.7 | 3504.4 | 9.3 | 63 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 8 | 1972 | 0.0 | 1100 | -43 33.3 | 135 46.8 | 3515.0 | 9.8 | 63 | |
| 20 | 8 | 1972 | 0.0 | 1256 | -43 24.8 | 136 10.1 | 3533.9 | 9.5 | 53 | |
| 20 | 8 | 1972 | 0.0 | 1301 | -43 24.4 | 136 11.0 | 3534.6 | 9.9 | 63 | |
| 20 | 8 | 1972 | 0.0 | 1500 | -43 15.6 | 136 35.2 | 3554.3 | 10.3 | 63 | |
| 20 | 8 | 1972 | 0.0*1536 | | -43 12.8 | 136 42.8 | 3560.6 | 10.0 | 61 | |
| 20 | 8 | 1972 | 0.0*1632 | | -43 8.3 | 136 54.0 | 3569.9 | 10.2 | 62 | |
| 20 | 8 | 1972 | 0.0 | 1700 | -43 6.1 | 136 59.8 | 3574.6 | 10.4 | 62 | |
| 20 | 8 | 1972 | 0.0*1722 | | -43 4.4 | 137 4.4 | 3578.4 | 10.1 | 61 | |
| 20 | 8 | 1972 | 0.0*1820 | | -42 59.7 | 137 16.1 | 3588.1 | 10.3 | 60 | |
| 20 | 8 | 1972 | 0.0 | 1900 | -42 56.3 | 137 24.2 | 3595.0 | 10.1 | 60 | |
| 20 | 8 | 1972 | 0.0*1910 | | -42 55.4 | 137 26.2 | 3596.7 | 10.3 | 61 | |
| 20 | 8 | 1972 | 0.0 | 2058 | -42 46.7 | 137 48.4 | 3615.2 | 10.0 | 65 | |
| 20 | 8 | 1972 | 0.0 | 2145 | -42 43.4 | 137 58.1 | 3623.0 | 9.1 | 65 | |
| 20 | 8 | 1972 | 0.0*2200 | | -42 42.4 | 138 0.9 | 3625.3 | 9.3 | 64 | |
| 21 | 8 | 1972 | 0.0 | 0000 | -42 34.3 | 138 23.6 | 3643.9 | 9.3 | 64 | |
| 21 | 8 | 1972 | 0.0*0014 | | -42 33.3 | 138 26.2 | 3646.0 | 9.3 | 66 | |
| 21 | 8 | 1972 | 0.0 | 0100 | -42 30.5 | 138 35.1 | 3653.1 | 9.0 | 64 | |
| 21 | 8 | 1972 | 0.0 | 0200 | -42 26.6 | 138 46.0 | 3662.1 | 9.4 | 64 | |
| 21 | 8 | 1972 | 0.0*0250 | | -42 23.2 | 138 55.6 | 3669.9 | 9.3 | 65 | |
| 21 | 8 | 1972 | 0.0*0340 | | -42 20.0 | 139 5.2 | 3677.7 | 9.5 | 65 | |
| 21 | 8 | 1972 | 0.0 | 0400 | -42 18.6 | 139 9.1 | 3680.9 | 9.8 | 65 | |
| 21 | 8 | 1972 | 0.0 | 0559 | -42 10.5 | 139 32.9 | 3700.3 | 9.8 | 62 | |
| 21 | 8 | 1972 | 0.0 | 0700 | -42 5.9 | 139 44.8 | 3710.3 | 10.0 | 62 | |
| 21 | 8 | 1972 | 0.0*0712 | | -42 4.9 | 139 47.2 | 3712.3 | 10.2 | 60 | |
| 21 | 8 | 1972 | 0.0 | 0740 | -42 2.5 | 139 52.8 | 3717.1 | 7.0 | 10 | |
| 21 | 8 | 1972 | 0.0 | 0743 | -42 2.2 | 139 52.9 | 3717.4 | 10.3 | 60 | |
| 21 | 8 | 1972 | 0.0 | 0800 | -42 0.8 | 139 56.3 | 3720.3 | 9.3 | 39 | |
| 21 | 8 | 1972 | 0.0 | 0830 | -41 57.2 | 140 0.3 | 3725.0 | 9.0 | 39 | |
| 21 | 8 | 1972 | 0.0 | 0916 | -41 51.9 | 140 6.2 | 3731.9 | 6.5 | 0 | |
| 21 | 8 | 1972 | 0.0 | 0920 | -41 51.5 | 140 6.2 | 3732.3 | 8.9 | 39 | |
| 21 | 8 | 1972 | 0.0*0932 | | -41 50.1 | 140 7.7 | 3734.1 | 9.0 | 41 | |
| 21 | 8 | 1972 | 0.0 | 1030 | -41 43.6 | 140 15.5 | 3742.8 | 9.4 | 41 | |
| 21 | 8 | 1972 | 0.0 | 1159 | -41 33.2 | 140 27.9 | 3756.7 | 9.4 | 46 | |
| 21 | 8 | 1972 | 0.0 | 1300 | -41 26.6 | 140 37.3 | 3766.3 | 9.8 | 46 | |
| 21 | 8 | 1972 | 0.0*1306 | | -41 26.0 | 140 38.2 | 3767.3 | 10.5 | 44 | |
| 21 | 8 | 1972 | 0.0*1448 | | -41 13.3 | 140 54.9 | 3785.1 | 10.9 | 43 | |
| 21 | 8 | 1972 | 0.0 | 1500 | -41 11.7 | 140 56.9 | 3787.3 | 10.4 | 43 | |
| 21 | 8 | 1972 | 0.0*1536 | | -41 7.2 | 141 2.6 | 3793.5 | 10.4 | 43 | |
| 21 | 8 | 1972 | 0.0 | 1537 | -41 7.1 | 141 2.7 | 3793.7 | 9.9 | 40 | |
| 21 | 8 | 1972 | 0.0 | 1700 | -40 56.7 | 141 14.6 | 3807.4 | 10.1 | 40 | |
| 21 | 8 | 1972 | 0.0*1722 | | -40 53.9 | 141 17.8 | 3811.1 | 9.7 | 39 | |
| 21 | 8 | 1972 | 0.0 | 1804 | -40 48.7 | 141 23.6 | 3817.9 | 9.3 | 39 | |
| 21 | 8 | 1972 | 0.0 | 1900 | -40 42.1 | 141 30.9 | 3826.5 | 9.5 | 44 | |
| 21 | 8 | 1972 | 0.0*1924 | | -40 39.4 | 141 34.4 | 3830.3 | 9.5 | 46 | |
| 21 | 8 | 1972 | 0.0 | 1953 | -40 36.2 | 141 38.8 | 3834.9 | 8.8 | 46 | |
| 21 | 8 | 1972 | 0.0*2004 | | -40 35.0 | 141 40.3 | 3836.5 | 8.2 | 46 | |
| 21 | 8 | 1972 | 0.0 | 2030 | -40 32.6 | 141 43.7 | 3840.1 | 8.5 | 46 | |
| 21 | 8 | 1972 | 0.0 | 2130 | -40 26.8 | 141 51.8 | 3848.6 | 8.6 | 46 | |
| 21 | 8 | 1972 | 0.0*2152 | | -40 24.6 | 141 54.8 | 3851.7 | 8.4 | 47 | |
| 21 | 8 | 1972 | 0.0*2300 | | -40 18.2 | 142 4.0 | 3861.3 | 7.8 | 46 | |
| 21 | 8 | 1972 | 0.0 | 2304 | -40 17.8 | 142 4.5 | 3861.8 | 8.6 | 356 | |
| 21 | 8 | 1972 | 0.0 | 2307 | -40 17.4 | 142 4.5 | 3862.2 | 8.4 | 46 | |
| 21 | 8 | 1972 | 0.0 | 2352 | -40 13.0 | 142 10.5 | 3868.5 | 6.3 | 46 | |
| 21 | 8 | 1972 | 0.0 | 2359 | -40 12.5 | 142 11.2 | 3869.3 | 8.7 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0106 | -40 5.4 | 142 19.8 | 3879.0 | 8.2 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0200 | -40 0.0 | 142 26.4 | 3886.4 | 7.3 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0313 | -39 53.6 | 142 34.4 | 3895.2 | 8.1 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0357 | -39 49.2 | 142 39.7 | 3901.2 | 8.7 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0500 | -39 42.5 | 142 47.7 | 3910.3 | 8.4 | 43 | |
| 22 | 8 | 1972 | 0.0*0638 | | -39 32.5 | 142 59.9 | 3924.0 | 9.1 | 44 | |
| 22 | 8 | 1972 | 0.0 | 0800 | -39 23.6 | 143 11.2 | 3936.4 | 8.5 | 44 | |
| 22 | 8 | 1972 | 0.0*0808 | | -39 22.8 | 143 12.2 | 3937.6 | 8.6 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0833 | -39 20.2 | 143 15.4 | 3941.2 | 7.1 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0843 | -39 19.4 | 143 16.5 | 3942.4 | 9.3 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0859 | -39 17.6 | 143 18.6 | 3944.8 | 9.1 | 43 | |
| 22 | 8 | 1972 | 0.0 | 0911 | -39 16.2 | 143 20.3 | 3946.7 | 8.9 | 46 | |
| 22 | 8 | 1972 | 0.0 | 0932 | -39 14.1 | 143 23.2 | 3949.8 | 8.8 | 49 | |
| 22 | 8 | 1972 | 0.0*1008 | | -39 10.7 | 143 28.4 | 3955.0 | 8.5 | 48 | |
| 22 | 8 | 1972 | 0.0 | 1030 | -39 8.6 | 143 31.4 | 3958.2 | 8.6 | 48 | |
| 22 | 8 | 1972 | 0.0 | 1129 | -39 3.0 | 143 39.5 | 3966.6 | 8.4 | 45 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 8 | 1972 | 0.0 | 1230 | -38 57.0 | 143 47.3 | 3975.2 | 9.0 | 45 | |
| 22 | 8 | 1972 | 0.0 | 1430 | -38 44.4 | 144 3.7 | 3993.1 | 8.9 | 45 | |
| 22 | 8 | 1972 | 0.0 | 1746 | -38 23.8 | 144 30.2 | 4022.3 | 8.3 | 40 | |
| 22 | 8 | 1972 | 0.0 | 1753 | -38 23.1 | 144 31.0 | 4023.3 | 8.9 | 34 | |
| 22 | 8 | 1972 | 0.0 | 1822 | -38 19.5 | 144 34.1 | 4027.6 | 2.7 | 33 | |
| 22 | 8 | 1972 | 0.0 | 1829 | -38 19.2 | 144 34.4 | 4027.9 | 0.5 | 220 | |
| 22 | 8 | 1972 | 0.0 | 1920 | -38 19.5 | 144 34.0 | 4028.3 | 5.1 | 64 | |
| 22 | 8 | 1972 | 0.0 | 1926 | -38 19.3 | 144 34.6 | 4028.8 | 10.7 | 47 | |
| 22 | 8 | 1972 | 0.0 | 1930 | -38 18.8 | 144 35.3 | 4029.5 | 10.7 | 42 | |
| 22 | 8 | 1972 | 0.0 | 1940 | -38 17.5 | 144 36.8 | 4031.3 | 10.9 | 97 | |
| 22 | 8 | 1972 | 0.0 | 1946 | -38 17.7 | 144 38.2 | 4032.4 | 11.4 | 102 | |
| 22 | 8 | 1972 | 0.0 | 1957 | -38 18.1 | 144 40.8 | 4034.5 | 11.7 | 107 | |
| 22 | 8 | 1972 | 0.0 | 2005 | -38 18.6 | 144 42.7 | 4036.0 | 11.4 | 105 | |
| 22 | 8 | 1972 | 0.0 | 2028 | -38 19.7 | 144 48.1 | 4040.4 | 11.3 | 107 | |
| 22 | 8 | 1972 | 0.0 | 2043 | -38 20.5 | 144 51.5 | 4043.3 | 10.9 | 102 | |
| 22 | 8 | 1972 | 0.0 | 2046 | -38 20.7 | 144 52.2 | 4043.8 | 10.9 | 97 | |
| 22 | 8 | 1972 | 0.0 | 2049 | -38 20.7 | 144 52.9 | 4044.3 | 10.8 | 91 | |
| 22 | 8 | 1972 | 0.0 | 2052 | -38 20.7 | 144 53.6 | 4044.9 | 10.6 | 358 | |
| 22 | 8 | 1972 | 0.0 | 2241 | -38 1.5 | 144 52.9 | 4064.1 | 10.8 | 5 | |
| 22 | 8 | 1972 | 0.0 | 2243 | -38 1.1 | 144 52.9 | 4064.5 | 10.8 | 358 | |
| 22 | 8 | 1972 | 0.0 | 2305 | -37 57.2 | 144 52.8 | 4068.4 | 10.8 | 3 | |
| 22 | 8 | 1972 | 0.0 | 2319 | -37 54.7 | 144 53.0 | 4071.0 | 7.2 | 13 | |
| 22 | 8 | 1972 | 0.0 | 2330 | -37 53.4 | 144 53.3 | 4072.3 | 3.7 | 28 | |
| 23 | 8 | 1972 | 0.0 | 0053 | -37 48.9 | 144 56.5 | 4077.4 | 0.4 | 192 | |
| 23 | 8 | 1972 | 0.0 | 0054 | -37 48.9 | 144 56.5 | 4077.4 | | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 1972 | 0.0* | 2354 | -37 48.9 | 144 56.5 | 0.0 | 0.4 | 234 | |
| 1 | 9 | 1972 | 0.0 | 2355 | -37 48.9 | 144 56.5 | 0.0 | 0.4 | 227 | |
| 2 | 9 | 1972 | 0.0 | 0001 | -37 48.9 | 144 56.4 | 0.0 | 1.3 | 242 | |
| 2 | 9 | 1972 | 0.0 | 0007 | -37 49.0 | 144 56.3 | 0.2 | 1.5 | 257 | |
| 2 | 9 | 1972 | 0.0 | 0012 | -37 49.0 | 144 56.1 | 0.3 | 1.8 | 263 | |
| 2 | 9 | 1972 | 0.0 | 0016 | -37 49.1 | 144 56.0 | 0.4 | 2.3 | 258 | |
| 2 | 9 | 1972 | 0.0 | 0022 | -37 49.1 | 144 55.7 | 0.6 | 3.3 | 246 | |
| 2 | 9 | 1972 | 0.0 | 0024 | -37 49.1 | 144 55.6 | 0.8 | 4.3 | 225 | |
| 2 | 9 | 1972 | 0.0 | 0027 | -37 49.3 | 144 55.4 | 1.0 | 8.2 | 208 | |
| 2 | 9 | 1972 | 0.0 | 0030 | -37 49.7 | 144 55.1 | 1.4 | 6.2 | 188 | |
| 2 | 9 | 1972 | 0.0 | 0032 | -37 49.9 | 144 55.1 | 1.6 | 6.1 | 173 | |
| 2 | 9 | 1972 | 0.0 | 0034 | -37 50.1 | 144 55.1 | 1.8 | 5.9 | 145 | |
| 2 | 9 | 1972 | 0.0 | 0037 | -37 50.3 | 144 55.3 | 2.1 | 5.9 | 138 | |
| 2 | 9 | 1972 | 0.0 | 0042 | -37 50.7 | 144 55.7 | 2.6 | 7.4 | 147 | |
| 2 | 9 | 1972 | 0.0 | 0046 | -37 51.1 | 144 56.1 | 3.1 | 7.1 | 182 | |
| 2 | 9 | 1972 | 0.0 | 0052 | -37 51.8 | 144 56.0 | 3.8 | 10.0 | 199 | |
| 2 | 9 | 1972 | 0.0 | 0115 | -37 55.4 | 144 54.4 | 7.6 | 10.2 | 175 | |
| 2 | 9 | 1972 | 0.0 | 0135 | -37 58.8 | 144 54.8 | 11.0 | 10.0 | 178 | |
| 2 | 9 | 1972 | 0.0 | 0232 | -38 8.4 | 144 55.1 | 20.6 | 10.1 | 181 | |
| 2 | 9 | 1972 | 0.0 | 0312 | -38 15.1 | 144 54.8 | 27.3 | 10.1 | 184 | |
| 2 | 9 | 1972 | 0.0 | 0318 | -38 16.1 | 144 54.7 | 28.3 | 10.3 | 191 | |
| 2 | 9 | 1972 | 0.0 | 0328 | -38 17.8 | 144 54.3 | 30.0 | 10.2 | 230 | |
| 2 | 9 | 1972 | 0.0 | 0331 | -38 18.1 | 144 53.8 | 30.5 | 10.1 | 268 | |
| 2 | 9 | 1972 | 0.0 | 0337 | -38 18.1 | 144 52.5 | 31.5 | 10.2 | 278 | |
| 2 | 9 | 1972 | 0.0 | 0347 | -38 17.9 | 144 50.4 | 33.3 | 10.0 | 276 | |
| 2 | 9 | 1972 | 0.0 | 0413 | -38 17.4 | 144 44.9 | 37.6 | 9.8 | 280 | |
| 2 | 9 | 1972 | 0.0 | 0424 | -38 17.1 | 144 42.6 | 39.4 | 10.2 | 278 | |
| 2 | 9 | 1972 | 0.0 | 0437 | -38 16.8 | 144 39.8 | 41.6 | 8.2 | 253 | |
| 2 | 9 | 1972 | 0.0 | 0443 | -38 17.0 | 144 38.8 | 42.4 | 7.1 | 225 | |
| 2 | 9 | 1972 | 0.0 | 0450 | -38 17.6 | 144 38.1 | 43.2 | 5.1 | 239 | |
| 2 | 9 | 1972 | 0.0 | 0500 | -38 18.0 | 144 37.2 | 44.1 | 3.9 | 248 | |
| 2 | 9 | 1972 | 0.0 | 0505 | -38 18.1 | 144 36.8 | 44.4 | 2.0 | 341 | |
| 2 | 9 | 1972 | 0.0 | 0513 | -38 17.9 | 144 36.7 | 44.7 | 11.0 | 181 | |
| 2 | 9 | 1972 | 0.0 | 0530 | -38 21.0 | 144 36.6 | 47.8 | 9.9 | 181 | |
| 2 | 9 | 1972 | 0.0 | 0601 | -38 26.1 | 144 36.4 | 52.9 | 9.5 | 131 | |
| 2 | 9 | 1972 | 0.0 | 0708 | -38 33.1 | 144 46.6 | 63.5 | 10.1 | 131 | |
| 2 | 9 | 1972 | 0.0* | 0730 | -38 35.6 | 144 50.2 | 67.2 | 9.9 | 128 | |
| 2 | 9 | 1972 | 0.0 | 0741 | -38 36.7 | 144 52.0 | 69.1 | 10.2 | 128 | |
| 2 | 9 | 1972 | 0.0 | 0831 | -38 42.0 | 145 0.5 | 77.6 | 10.2 | 132 | |
| 2 | 9 | 1972 | 0.0 | 0919 | -38 47.5 | 145 8.2 | 85.7 | 10.0 | 132 | |
| 2 | 9 | 1972 | 0.0 | 1100 | -38 58.9 | 145 24.0 | 102.5 | 9.9 | 132 | |
| 2 | 9 | 1972 | 0.0 | 1300 | -39 12.4 | 145 42.9 | 122.4 | 10.0 | 132 | |
| 2 | 9 | 1972 | 0.0 | 1500 | -39 25.9 | 146 1.8 | 142.3 | 10.0 | 132 | |
| 2 | 9 | 1972 | 0.0 | 1700 | -39 39.5 | 146 20.8 | 162.3 | 10.3 | 132 | |
| 2 | 9 | 1972 | 0.0 | 1729 | -39 42.8 | 146 25.6 | 167.3 | 10.0 | 126 | |
| 2 | 9 | 1972 | 0.0* | 1836 | -39 49.5 | 146 37.3 | 178.4 | 10.4 | 126 | |
| 2 | 9 | 1972 | 0.0 | 1930 | -39 55.1 | 146 47.0 | 187.8 | 10.5 | 126 | |
| 2 | 9 | 1972 | 0.0* | 2024 | -40 0.8 | 146 56.9 | 197.3 | 10.3 | 125 | |
| 2 | 9 | 1972 | 0.0 | 2130 | -40 7.4 | 147 9.0 | 208.6 | 10.3 | 125 | |
| 2 | 9 | 1972 | 0.0 | 2330 | -40 19.3 | 147 31.0 | 229.2 | 10.7 | 125 | |
| 3 | 9 | 1972 | 0.0 | 0130 | -40 31.8 | 147 53.9 | 250.6 | 10.6 | 125 | |
| 3 | 9 | 1972 | 0.0 | 0301 | -40 41.1 | 148 11.2 | 266.8 | 10.6 | 118 | |
| 3 | 9 | 1972 | 0.0 | 0400 | -40 46.1 | 148 23.3 | 277.2 | 10.9 | 74 | |
| 3 | 9 | 1972 | 0.0 | 0552 | -40 40.7 | 148 49.3 | 297.6 | 9.4 | 74 | |
| 3 | 9 | 1972 | 0.0 | 0559 | -40 40.5 | 148 50.7 | 298.7 | 8.5 | 257 | |
| 3 | 9 | 1972 | 0.0 | 0631 | -40 41.4 | 148 44.9 | 303.3 | 9.9 | 74 | |
| 3 | 9 | 1972 | 0.0* | 0640 | -40 41.0 | 148 46.7 | 304.7 | 9.8 | 76 | |
| 3 | 9 | 1972 | 0.0 | 0735 | -40 38.9 | 148 58.3 | 313.8 | 6.3 | 255 | |
| 3 | 9 | 1972 | 0.0 | 0812 | -40 39.9 | 148 53.4 | 317.6 | 9.5 | 76 | |
| 3 | 9 | 1972 | 0.0 | 0938 | -40 36.7 | 149 10.9 | 331.3 | 6.6 | 76 | |
| 3 | 9 | 1972 | 0.0 | 1130 | -40 33.8 | 149 26.7 | 343.6 | 6.6 | 76 | |
| 3 | 9 | 1972 | 0.0* | 1310 | -40 31.2 | 149 40.8 | 354.6 | 6.8 | 73 | |
| 3 | 9 | 1972 | 0.0 | 1345 | -40 30.2 | 149 45.8 | 358.6 | 9.8 | 74 | |
| 3 | 9 | 1972 | 0.0 | 1500 | -40 26.9 | 150 1.4 | 370.9 | 9.9 | 74 | |
| 3 | 9 | 1972 | 0.0 | 1600 | -40 24.2 | 150 13.9 | 380.8 | 9.9 | 75 | |
| 3 | 9 | 1972 | 0.0* | 1752 | -40 19.6 | 150 37.4 | 399.3 | 10.2 | 73 | |
| 3 | 9 | 1972 | 0.0 | 1800 | -40 19.2 | 150 39.1 | 400.7 | 10.2 | 73 | |
| 3 | 9 | 1972 | 0.0* | 1938 | -40 14.6 | 151 0.0 | 417.2 | 9.9 | 74 | |
| 3 | 9 | 1972 | 0.0 | 2001 | -40 13.7 | 151 4.8 | 421.0 | 9.8 | 79 | |
| 3 | 9 | 1972 | 0.0 | 2200 | -40 10.1 | 151 30.0 | 440.6 | 9.9 | 79 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 9 | 1972 | 0.0 | 0000 | -40 6.6 | 151 55.5 | 460.4 | 9.9 | 79 | |
| 4 | 9 | 1972 | 0.0* | 0036 | -40 5.5 | 152 3.2 | 466.4 | 9.7 | 78 | |
| 4 | 9 | 1972 | 0.0* | 0112 | -40 4.4 | 152 10.6 | 472.1 | 9.6 | 81 | |
| 4 | 9 | 1972 | 0.0 | 0200 | -40 3.2 | 152 20.5 | 479.8 | 9.6 | 81 | |
| 4 | 9 | 1972 | 0.0* | 0216 | -40 2.9 | 152 23.8 | 482.4 | 9.9 | 79 | |
| 4 | 9 | 1972 | 0.0 | 0400 | -39 59.8 | 152 45.8 | 499.5 | 9.9 | 79 | |
| 4 | 9 | 1972 | 0.0 | 0600 | -39 56.2 | 153 11.1 | 519.2 | 9.9 | 79 | |
| 4 | 9 | 1972 | 0.0 | 0630 | -39 55.4 | 153 17.4 | 524.1 | 9.8 | 77 | |
| 4 | 9 | 1972 | 0.0* | 0646 | -39 54.8 | 153 20.7 | 526.7 | 9.4 | 78 | |
| 4 | 9 | 1972 | 0.0* | 0738 | -39 53.2 | 153 31.1 | 534.9 | 9.1 | 75 | |
| 4 | 9 | 1972 | 0.0 | 0830 | -39 51.3 | 153 41.1 | 542.8 | 9.1 | 75 | |
| 4 | 9 | 1972 | 0.0* | 0832 | -39 51.2 | 153 41.5 | 543.1 | 9.4 | 79 | |
| 4 | 9 | 1972 | 0.0 | 1030 | -39 47.9 | 154 5.1 | 561.5 | 9.5 | 79 | |
| 4 | 9 | 1972 | 0.0 | 1230 | -39 44.6 | 154 29.4 | 580.4 | 9.6 | 79 | |
| 4 | 9 | 1972 | 0.0* | 1326 | -39 43.0 | 154 40.8 | 589.4 | 9.7 | 76 | |
| 4 | 9 | 1972 | 0.0 | 1400 | -39 41.7 | 154 47.7 | 594.9 | 9.6 | 71 | |
| 4 | 9 | 1972 | 0.0* | 1406 | -39 41.4 | 154 48.9 | 595.8 | 10.0 | 74 | |
| 4 | 9 | 1972 | 0.0* | 1556 | -39 36.4 | 155 11.7 | 614.1 | 10.5 | 74 | |
| 4 | 9 | 1972 | 0.0 | 1600 | -39 36.2 | 155 12.6 | 614.8 | 10.3 | 74 | |
| 4 | 9 | 1972 | 0.0 | 1800 | -39 30.9 | 155 38.4 | 635.4 | 10.3 | 74 | |
| 4 | 9 | 1972 | 0.0* | 1848 | -39 28.7 | 155 48.7 | 643.6 | 10.0 | 77 | |
| 4 | 9 | 1972 | 0.0 | 2000 | -39 26.2 | 156 3.8 | 655.6 | 9.9 | 77 | |
| 4 | 9 | 1972 | 0.0* | 2034 | -39 25.0 | 156 11.0 | 661.2 | 9.6 | 76 | |
| 4 | 9 | 1972 | 0.0 | 2201 | -39 21.8 | 156 28.5 | 675.2 | 9.0 | 330 | |
| 5 | 9 | 1972 | 0.0 | 0000 | -39 6.2 | 156 17.1 | 693.0 | 9.1 | 330 | |
| 5 | 9 | 1972 | 0.0* | 0124 | -38 55.1 | 156 9.0 | 705.8 | 9.1 | 331 | |
| 5 | 9 | 1972 | 0.0 | 0200 | -38 50.3 | 156 5.6 | 711.3 | 9.0 | 331 | |
| 5 | 9 | 1972 | 0.0* | 0208 | -38 49.3 | 156 4.9 | 712.5 | 9.3 | 330 | |
| 5 | 9 | 1972 | 0.0 | 0300 | -38 42.2 | 155 59.8 | 720.5 | 9.3 | 332 | |
| 5 | 9 | 1972 | 0.0* | 0308 | -38 41.1 | 155 59.1 | 721.8 | 9.4 | 331 | |
| 5 | 9 | 1972 | 0.0 | 0500 | -38 25.7 | 155 48.4 | 739.3 | 9.4 | 331 | |
| 5 | 9 | 1972 | 0.0* | 0558 | -38 17.7 | 155 42.9 | 748.4 | 9.7 | 329 | |
| 5 | 9 | 1972 | 0.0 | 0700 | -38 9.1 | 155 36.5 | 758.4 | 9.8 | 329 | |
| 5 | 9 | 1972 | 0.0* | 0744 | -38 2.9 | 155 31.9 | 765.6 | 9.6 | 329 | |
| 5 | 9 | 1972 | 0.0 | 0900 | -37 52.4 | 155 24.1 | 777.7 | 9.6 | 329 | |
| 5 | 9 | 1972 | 0.0 | 1100 | -37 35.8 | 155 11.7 | 797.0 | 9.7 | 329 | |
| 5 | 9 | 1972 | 0.0 | 1230 | -37 23.4 | 155 2.5 | 811.4 | 9.4 | 329 | |
| 5 | 9 | 1972 | 0.0* | 1320 | -37 16.6 | 154 57.5 | 819.3 | 9.4 | 329 | |
| 5 | 9 | 1972 | 0.0 | 1400 | -37 11.2 | 154 53.5 | 825.5 | 8.8 | 329 | |
| 5 | 9 | 1972 | 0.0* | 1506 | -37 2.8 | 154 47.4 | 835.2 | 8.5 | 331 | |
| 5 | 9 | 1972 | 0.0 | 1530 | -36 59.8 | 154 45.4 | 838.6 | 8.4 | 331 | |
| 5 | 9 | 1972 | 0.0 | 1655 | -36 49.4 | 154 38.2 | 850.6 | 7.6 | 5 | |
| 5 | 9 | 1972 | 0.0 | 1715 | -36 46.9 | 154 38.5 | 853.1 | 6.4 | 349 | |
| 5 | 9 | 1972 | 0.0 | 1722 | -36 46.1 | 154 38.3 | 853.8 | 5.6 | 339 | |
| 5 | 9 | 1972 | 0.0 | 1725 | -36 45.9 | 154 38.2 | 854.1 | 7.6 | 331 | |
| 5 | 9 | 1972 | 0.0 | 1830 | -36 38.7 | 154 33.2 | 862.3 | 7.5 | 331 | |
| 5 | 9 | 1972 | 0.0 | 2000 | -36 28.8 | 154 26.4 | 873.6 | 7.2 | 331 | |
| 5 | 9 | 1972 | 0.0 | 2100 | -36 22.5 | 154 22.1 | 880.9 | 6.8 | 331 | |
| 5 | 9 | 1972 | 0.0 | 2200 | -36 16.5 | 154 17.9 | 887.7 | 6.5 | 330 | |
| 5 | 9 | 1972 | 0.0 | 2300 | -36 10.8 | 154 14.0 | 894.2 | 7.0 | 331 | |
| 6 | 9 | 1972 | 0.0 | 0000 | -36 4.7 | 154 9.8 | 901.2 | 7.0 | 331 | |
| 6 | 9 | 1972 | 0.0 | 0100 | -35 58.5 | 154 5.6 | 908.3 | 7.1 | 331 | |
| 6 | 9 | 1972 | 0.0 | 0200 | -35 52.3 | 154 1.3 | 915.4 | 7.1 | 331 | |
| 6 | 9 | 1972 | 0.0 | 0300 | -35 46.0 | 153 57.1 | 922.5 | 7.4 | 331 | |
| 6 | 9 | 1972 | 0.0* | 0304 | -35 45.6 | 153 56.8 | 923.0 | 7.2 | 326 | |
| 6 | 9 | 1972 | 0.0 | 0400 | -35 40.0 | 153 52.2 | 929.7 | 7.8 | 327 | |
| 6 | 9 | 1972 | 0.0 | 0500 | -35 33.4 | 153 47.0 | 937.6 | 7.6 | 327 | |
| 6 | 9 | 1972 | 0.0* | 0552 | -35 27.9 | 153 42.6 | 944.1 | 7.5 | 326 | |
| 6 | 9 | 1972 | 0.0 | 0600 | -35 27.1 | 153 42.0 | 945.1 | 8.0 | 326 | |
| 6 | 9 | 1972 | 0.0 | 0700 | -35 20.4 | 153 36.6 | 953.1 | 8.5 | 327 | |
| 6 | 9 | 1972 | 0.0 | 0800 | -35 13.2 | 153 30.9 | 961.6 | 8.4 | 327 | |
| 6 | 9 | 1972 | 0.0 | 0900 | -35 6.2 | 153 25.3 | 970.1 | 8.2 | 326 | |
| 6 | 9 | 1972 | 0.0 | 1030 | -34 55.8 | 153 17.1 | 982.4 | 8.1 | 326 | |
| 6 | 9 | 1972 | 0.0 | 1200 | -34 45.6 | 153 9.0 | 994.6 | 8.0 | 326 | |
| 6 | 9 | 1972 | 0.0 | 1300 | -34 38.9 | 153 3.6 | 1002.6 | 7.4 | 326 | |
| 6 | 9 | 1972 | 0.0* | 1324 | -34 36.4 | 153 1.6 | 1005.6 | 7.0 | 325 | |
| 6 | 9 | 1972 | 0.0 | 1402 | -34 32.7 | 152 58.6 | 1010.0 | 6.9 | 331 | |
| 6 | 9 | 1972 | 0.0* | 1420 | -34 30.9 | 152 57.4 | 1012.1 | 7.5 | 335 | |
| 6 | 9 | 1972 | 0.0 | 1500 | -34 26.4 | 152 54.9 | 1017.1 | 7.4 | 335 | |
| 6 | 9 | 1972 | 0.0 | 1600 | -34 19.6 | 152 51.3 | 1024.5 | 8.0 | 336 | |

| DAY | MON | YEAR | PZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 9 | 1972 | 0.0 | 1700 | -34 12.3 | 152 47.4 | 1032.4 | 8.3 | 336 | |
| 6 | 9 | 1972 | 0.0 | *1706 | -34 11.6 | 152 46.9 | 1033.3 | 8.2 | 335 | |
| 6 | 9 | 1972 | 0.0 | 1800 | -34 4.9 | 152 43.2 | 1040.6 | 8.7 | 335 | |
| 6 | 9 | 1972 | 0.0 | 1935 | -33 52.4 | 152 36.3 | 1054.4 | 9.1 | 327 | |
| 6 | 9 | 1972 | 0.0 | 2030 | -33 45.3 | 152 30.9 | 1062.8 | 9.4 | 327 | |
| 6 | 9 | 1972 | 0.0 | 2200 | -33 33.4 | 152 21.9 | 1076.9 | 9.3 | 327 | |
| 6 | 9 | 1972 | 0.0 | 2300 | -33 25.5 | 152 15.9 | 1086.2 | 9.1 | 327 | |
| 6 | 9 | 1972 | 0.0 | 2343 | -33 19.9 | 152 11.8 | 1092.7 | 8.9 | 338 | |
| 7 | 9 | 1972 | 0.0 | 0031 | -33 13.3 | 152 8.6 | 1099.9 | 4.7 | 336 | |
| 7 | 9 | 1972 | 0.0 | *0032 | -33 13.2 | 152 8.6 | 1100.0 | 5.1 | 339 | |
| 7 | 9 | 1972 | 0.0 | 0044 | -33 12.3 | 152 8.2 | 1101.0 | 9.1 | 339 | |
| 7 | 9 | 1972 | 0.0 | 0130 | -33 5.7 | 152 5.3 | 1107.9 | 8.0 | 339 | |
| 7 | 9 | 1972 | 0.0 | 0205 | -33 1.4 | 152 3.3 | 1112.6 | 8.6 | 344 | |
| 7 | 9 | 1972 | 0.0 | 0224 | -32 58.7 | 152 2.5 | 1115.4 | 8.6 | 344 | |
| 7 | 9 | 1972 | 0.0 | 0300 | -32 53.7 | 152 0.9 | 1120.5 | 9.0 | 277 | |
| 7 | 9 | 1972 | 0.0 | 0400 | -32 52.5 | 151 50.3 | 1129.5 | 5.8 | 276 | |
| 7 | 9 | 1972 | 0.0 | 0405 | -32 52.5 | 151 49.7 | 1130.0 | 0.4 | 169 | |
| 7 | 9 | 1972 | 0.0 | 0641 | -32 53.4 | 151 49.9 | 1131.0 | 5.8 | 266 | |
| 7 | 9 | 1972 | 0.0 | 0648 | -32 53.5 | 151 49.1 | 1131.6 | 8.3 | 247 | |
| 7 | 9 | 1972 | 0.0 | 0653 | -32 53.7 | 151 48.3 | 1132.3 | 4.0 | 239 | |
| 7 | 9 | 1972 | 0.0 | 0705 | -32 54.2 | 151 47.5 | 1133.1 | 3.6 | 1 | |
| 7 | 9 | 1972 | 0.0 | 0708 | -32 54.0 | 151 47.5 | 1133.3 | 2.0 | 100 | |
| 7 | 9 | 1972 | 0.0 | 0711 | -32 54.0 | 151 47.6 | 1133.4 | 3.3 | 178 | |
| 7 | 9 | 1972 | 0.0 | 0713 | -32 54.1 | 151 47.6 | 1133.5 | 5.3 | 231 | |
| 7 | 9 | 1972 | 0.0 | 0721 | -32 54.5 | 151 47.0 | 1134.2 | 5.2 | 146 | |
| 7 | 9 | 1972 | 0.0 | 0727 | -32 55.0 | 151 47.3 | 1134.8 | 3.0 | 97 | |
| 7 | 9 | 1972 | 0.0 | 0729 | -32 55.0 | 151 47.4 | 1134.9 | 2.6 | 2 | |
| 7 | 9 | 1972 | 0.0 | 0731 | -32 54.9 | 151 47.4 | 1134.9 | 2.2 | 255 | |
| 7 | 9 | 1972 | 0.0 | 0739 | -32 55.0 | 151 47.1 | 1135.2 | 2.2 | 235 | |
| 7 | 9 | 1972 | 0.0 | 0756 | -32 55.3 | 151 46.5 | 1135.9 | 0.9 | 229 | |
| 7 | 9 | 1972 | 0.0 | 0804 | -32 55.4 | 151 46.4 | 1136.0 | 0.4 | 169 | |
| 7 | 9 | 1972 | 0.0 | 0812 | -32 55.5 | 151 46.4 | 1136.0 | 0.4 | 166 | |
| 7 | 9 | 1972 | 0.0 | 0813 | -32 55.5 | 151 46.4 | 1136.0 | | | |

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| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 10 | 1972 | 0.0 | *0716 | -32 55.2 | 151 46.5 | 0.0 | 0.9 | 185 | | |
| 30 | 10 | 1972 | 0.0 | 0717 | -32 55.2 | 151 46.5 | 0.0 | 1.2 | 172 | | |
| 30 | 10 | 1972 | 0.0 | 0734 | -32 55.6 | 151 46.5 | 0.4 | 1.3 | 152 | | |
| 30 | 10 | 1972 | 0.0 | 0743 | -32 55.8 | 151 46.6 | 0.6 | 5.6 | 265 | | |
| 30 | 10 | 1972 | 0.0 | 0745 | -32 55.8 | 151 46.4 | 0.7 | 11.8 | 236 | | |
| 30 | 10 | 1972 | 0.0 | 0752 | -32 56.5 | 151 45.1 | 2.1 | 2.6 | 125 | | |
| 30 | 10 | 1972 | 0.0 | 0812 | -32 57.1 | 151 45.9 | 3.0 | 12.4 | 180 | | |
| 30 | 10 | 1972 | 0.0 | 0911 | -33 9.3 | 151 45.9 | 15.2 | 12.2 | 198 | | |
| 30 | 10 | 1972 | 0.0 | 0915 | -33 10.1 | 151 45.6 | 16.0 | 12.2 | 189 | | |
| 30 | 10 | 1972 | 0.0 | 0918 | -33 10.7 | 151 45.5 | 16.7 | 12.2 | 180 | | |
| 30 | 10 | 1972 | 0.0 | 0937 | -33 14.5 | 151 45.4 | 20.5 | 12.2 | 198 | | |
| 30 | 10 | 1972 | 0.0 | 0953 | -33 17.6 | 151 44.2 | 23.8 | 12.2 | 189 | | |
| 30 | 10 | 1972 | 0.0 | 0955 | -33 18.0 | 151 44.1 | 24.2 | 12.9 | 180 | | |
| 30 | 10 | 1972 | 0.0 | 1003 | -33 19.7 | 151 44.1 | 25.9 | 12.7 | 138 | | |
| 30 | 10 | 1972 | 0.0 | 1200 | -33 38.2 | 152 4.0 | 50.7 | 7.2 | 180 | | |
| 30 | 10 | 1972 | 0.0 | *1328 | -33 48.7 | 152 3.9 | 61.2 | 8.1 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 1330 | -33 49.0 | 152 3.9 | 61.5 | 7.9 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 1500 | -34 0.8 | 152 4.1 | 73.3 | 7.8 | 173 | | |
| 30 | 10 | 1972 | 0.0 | 1636 | -34 13.1 | 152 5.9 | 85.7 | 8.5 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 1641 | -34 13.8 | 152 6.0 | 86.4 | 11.9 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 1800 | -34 29.4 | 152 6.1 | 102.0 | 11.9 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 1944 | -34 50.0 | 152 6.4 | 122.6 | 13.6 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 2111 | -35 9.8 | 152 6.5 | 142.4 | 13.0 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 2120 | -35 11.7 | 152 6.6 | 144.3 | 13.6 | 179 | | |
| 30 | 10 | 1972 | 0.0 | 2130 | -35 14.0 | 152 6.6 | 146.6 | 13.4 | 205 | | |
| 30 | 10 | 1972 | 0.0 | *2320 | -35 36.2 | 151 53.4 | 171.2 | 11.5 | 213 | | |
| 30 | 10 | 1972 | 0.0 | 2330 | -35 37.8 | 151 52.1 | 173.2 | 11.7 | 213 | | |
| 31 | 10 | 1972 | 0.0 | 0130 | -35 57.2 | 151 36.2 | 196.5 | 11.5 | 213 | | |
| 31 | 10 | 1972 | 0.0 | *0310 | -36 13.2 | 151 23.2 | 215.6 | 11.6 | 211 | | |
| 31 | 10 | 1972 | 0.0 | 0330 | -36 16.5 | 151 20.7 | 219.5 | 11.5 | 211 | | |
| 31 | 10 | 1972 | 0.0 | *0454 | -36 30.3 | 151 10.2 | 235.6 | 12.0 | 206 | | |
| 31 | 10 | 1972 | 0.0 | 0506 | -36 32.4 | 151 8.9 | 238.0 | 6.3 | 203 | | |
| 31 | 10 | 1972 | 0.0 | 0528 | -36 34.5 | 151 7.7 | 240.3 | 11.9 | 206 | | |
| 31 | 10 | 1972 | 0.0 | *0640 | -36 47.2 | 150 59.7 | 254.6 | 12.0 | 207 | | |
| 31 | 10 | 1972 | 0.0 | 0730 | -36 56.1 | 150 54.1 | 264.5 | 11.7 | 207 | | |
| 31 | 10 | 1972 | 0.0 | 0910 | -37 13.5 | 150 43.0 | 284.1 | 5.8 | 204 | | |
| 31 | 10 | 1972 | 0.0 | 0920 | -37 14.4 | 150 42.5 | 285.0 | 10.2 | 206 | | |
| 31 | 10 | 1972 | 0.0 | *1036 | -37 26.0 | 150 35.2 | 298.0 | 9.9 | 204 | | |
| 31 | 10 | 1972 | 0.0 | 1141 | -37 35.7 | 150 29.6 | 308.7 | 4.6 | 198 | | |
| 31 | 10 | 1972 | 0.0 | 1205 | -37 37.5 | 150 28.8 | 310.5 | 9.1 | 204 | | |
| 31 | 10 | 1972 | 0.0 | *1222 | -37 39.8 | 150 27.5 | 313.1 | 9.3 | 209 | | |
| 31 | 10 | 1972 | 0.0 | 1230 | -37 40.9 | 150 26.7 | 314.3 | 9.8 | 209 | | |
| 31 | 10 | 1972 | 0.0 | 1400 | -37 53.7 | 150 17.6 | 329.1 | 10.1 | 209 | | |
| 31 | 10 | 1972 | 0.0 | *1422 | -37 56.9 | 150 15.3 | 332.7 | 10.5 | 211 | | |
| 31 | 10 | 1972 | 0.0 | 1540 | -38 8.6 | 150 6.2 | 346.4 | 10.6 | 201 | | |
| 31 | 10 | 1972 | 0.0 | *1654 | -38 20.7 | 150 0.1 | 359.5 | 10.8 | 200 | | |
| 31 | 10 | 1972 | 0.0 | 1718 | -38 24.8 | 149 58.1 | 363.8 | 10.2 | 174 | | |
| 31 | 10 | 1972 | 0.0 | 1732 | -38 27.2 | 149 58.4 | 366.2 | 10.6 | 177 | | |
| 31 | 10 | 1972 | 0.0 | 1810 | -38 33.9 | 149 58.8 | 372.9 | 10.7 | 217 | | |
| 31 | 10 | 1972 | 0.0 | *1838 | -38 37.8 | 149 54.9 | 377.9 | 10.6 | 216 | | |
| 31 | 10 | 1972 | 0.0 | 1905 | -38 41.7 | 149 51.3 | 382.7 | 10.9 | 221 | | |
| 31 | 10 | 1972 | 0.0 | 2004 | -38 49.7 | 149 42.3 | 393.4 | 8.1 | 220 | | |
| 31 | 10 | 1972 | 0.0 | 2118 | -38 57.3 | 149 33.9 | 403.4 | 6.8 | 359 | | |
| 31 | 10 | 1972 | 0.0 | *2234 | -38 48.7 | 149 33.7 | 412.0 | 7.2 | 357 | | |
| 31 | 10 | 1972 | 0.0 | 2253 | -38 46.4 | 149 33.6 | 414.3 | 8.3 | 357 | | |
| 31 | 10 | 1972 | 0.0 | 2317 | -38 43.1 | 149 33.4 | 417.6 | 8.2 | 196 | | |
| 31 | 10 | 1972 | 0.0 | 2347 | -38 47.0 | 149 31.9 | 421.7 | 5.5 | 195 | | |
| 31 | 10 | 1972 | 0.0 | 2359 | -38 48.1 | 149 31.5 | 422.7 | 9.3 | 194 | | |
| 1 | 11 | 1972 | 0.0 | 0004 | -38 48.8 | 149 31.3 | 423.5 | 8.2 | 13 | | |
| 1 | 11 | 1972 | 0.0 | 0020 | -38 46.7 | 149 31.9 | 425.7 | 0.4 | 237 | START | 1 |
| 1 | 11 | 1972 | 0.0 | *0240 | -38 47.2 | 149 30.9 | 426.6 | 0.5 | 236 | | 1 |
| 1 | 11 | 1972 | 0.0 | 0812 | -38 48.7 | 149 28.0 | 429.3 | 6.0 | 198 | END | 1 |
| 1 | 11 | 1972 | 0.0 | 0841 | -38 51.4 | 149 26.9 | 432.2 | 10.2 | 196 | | |
| 1 | 11 | 1972 | 0.0 | 0845 | -38 52.1 | 149 26.6 | 432.9 | 10.2 | 317 | | |
| 1 | 11 | 1972 | 0.0 | 0915 | -38 48.3 | 149 22.2 | 438.0 | 10.4 | 317 | | |
| 1 | 11 | 1972 | 0.0 | 1047 | -38 36.7 | 149 8.4 | 453.9 | 10.3 | 225 | | |
| 1 | 11 | 1972 | 0.0 | 1148 | -38 44.0 | 148 58.8 | 464.3 | 9.6 | 347 | | |
| 1 | 11 | 1972 | 0.0 | 1243 | -38 35.4 | 148 56.4 | 473.1 | 8.3 | 346 | | |
| 1 | 11 | 1972 | 0.0 | 1245 | -38 35.2 | 148 56.3 | 473.4 | 9.5 | 347 | | |
| 1 | 11 | 1972 | 0.0 | 1252 | -38 34.1 | 148 56.0 | 474.5 | 10.8 | 216 | | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11 | 1972 | 0.0 | 1322 | -38 38.4 | 148 52.0 | 479.9 | 5.2 | 35 | | |
| 1 | 11 | 1972 | 0.0 | *1334 | -38 37.6 | 148 52.7 | 480.9 | 5.4 | 30 | | |
| 1 | 11 | 1972 | 0.0 | 1343 | -38 36.9 | 148 53.2 | 481.7 | 0.7 | 286 | START | 2 |
| 1 | 11 | 1972 | 0.0 | *1440 | -38 36.7 | 148 52.4 | 482.4 | 0.6 | 245 | | 2 |
| 1 | 11 | 1972 | 0.0 | *1518 | -38 36.9 | 148 52.0 | 482.8 | 0.4 | 288 | | 2 |
| 1 | 11 | 1972 | 0.0 | 1614 | -38 36.8 | 148 51.5 | 483.1 | 5.0 | 110 | END | 2 |
| 1 | 11 | 1972 | 0.0 | 1637 | -38 37.4 | 148 53.8 | 485.1 | 9.2 | 110 | | |
| 1 | 11 | 1972 | 0.0 | 1830 | -38 43.4 | 149 14.7 | 502.4 | 9.3 | 110 | | |
| 1 | 11 | 1972 | 0.0 | 1932 | -38 46.6 | 149 26.2 | 511.9 | 9.5 | 148 | | |
| 1 | 11 | 1972 | 0.0 | 2009 | -38 51.6 | 149 30.1 | 517.8 | 9.1 | 325 | | |
| 1 | 11 | 1972 | 0.0 | 2018 | -38 50.5 | 149 29.1 | 519.1 | 9.3 | 7 | | |
| 1 | 11 | 1972 | 0.0 | 2043 | -38 46.7 | 149 29.8 | 523.0 | 9.0 | 197 | | |
| 1 | 11 | 1972 | 0.0 | 2048 | -38 47.4 | 149 29.5 | 523.8 | 9.1 | 101 | | |
| 1 | 11 | 1972 | 0.0 | 2107 | -38 48.0 | 149 33.1 | 526.7 | 9.0 | 192 | | |
| 1 | 11 | 1972 | 0.0 | 2117 | -38 49.4 | 149 32.7 | 528.2 | 10.4 | 278 | | |
| 1 | 11 | 1972 | 0.0 | *2146 | -38 48.7 | 149 26.3 | 533.2 | 9.3 | 274 | | |
| 1 | 11 | 1972 | 0.0 | 2149 | -38 48.6 | 149 25.7 | 533.7 | 10.2 | 195 | | |
| 1 | 11 | 1972 | 0.0 | 2233 | -38 55.9 | 149 23.2 | 541.1 | 0.9 | 137 | | |
| 2 | 11 | 1972 | 0.0 | 0004 | -38 56.9 | 149 24.4 | 542.6 | 5.1 | 262 | | |
| 2 | 11 | 1972 | 0.0 | 0024 | -38 57.1 | 149 22.3 | 544.3 | 4.7 | 296 | | |
| 2 | 11 | 1972 | 0.0 | 0031 | -38 56.9 | 149 21.7 | 544.8 | 5.4 | 297 | | |
| 2 | 11 | 1972 | 0.0 | 0133 | -38 54.4 | 149 15.3 | 550.4 | 9.7 | 298 | | |
| 2 | 11 | 1972 | 0.0 | *0158 | -38 52.5 | 149 10.7 | 554.4 | 10.5 | 300 | | |
| 2 | 11 | 1972 | 0.0 | 0229 | -38 49.7 | 149 4.8 | 559.8 | 10.3 | 320 | | |
| 2 | 11 | 1972 | 0.0 | 0400 | -38 37.6 | 148 52.1 | 575.4 | 10.2 | 320 | | |
| 2 | 11 | 1972 | 0.0 | 0517 | -38 27.5 | 148 41.6 | 588.5 | 9.9 | 0 | | |
| 2 | 11 | 1972 | 0.0 | 0525 | -38 26.1 | 148 41.6 | 589.8 | 10.4 | 179 | | |
| 2 | 11 | 1972 | 0.0 | 0559 | -38 32.0 | 148 41.7 | 595.7 | 5.0 | 178 | | |
| 2 | 11 | 1972 | 0.0 | 0619 | -38 33.7 | 148 41.8 | 597.4 | 0.2 | 72 | START | 3 |
| 2 | 11 | 1972 | 0.0 | *0650 | -38 33.7 | 148 41.9 | 597.5 | 0.5 | 281 | | 3 |
| 2 | 11 | 1972 | 0.0 | 0842 | -38 33.5 | 148 40.6 | 598.5 | 6.4 | 184 | END | 3 |
| 2 | 11 | 1972 | 0.0 | 0856 | -38 34.9 | 148 40.5 | 600.0 | 10.0 | 183 | | |
| 2 | 11 | 1972 | 0.0 | 0955 | -38 44.8 | 148 39.8 | 609.8 | 5.6 | 185 | | |
| 2 | 11 | 1972 | 0.0 | 1013 | -38 46.5 | 148 39.6 | 611.5 | 9.8 | 183 | | |
| 2 | 11 | 1972 | 0.0 | 1025 | -38 48.4 | 148 39.5 | 613.5 | 10.7 | 327 | | |
| 2 | 11 | 1972 | 0.0 | *1048 | -38 45.0 | 148 36.7 | 617.5 | 5.7 | 329 | | |
| 2 | 11 | 1972 | 0.0 | 1101 | -38 43.9 | 148 35.9 | 618.8 | 6.3 | 180 | | |
| 2 | 11 | 1972 | 0.0 | 1127 | -38 46.6 | 148 35.9 | 621.5 | 4.6 | 245 | | |
| 2 | 11 | 1972 | 0.0 | 1132 | -38 46.8 | 148 35.4 | 621.9 | 4.2 | 354 | | |
| 2 | 11 | 1972 | 0.0 | 1140 | -38 46.2 | 148 35.3 | 622.5 | 0.1 | 249 | START | 4 |
| 2 | 11 | 1972 | 0.0 | 1318 | -38 46.3 | 148 35.2 | 622.5 | 5.6 | 125 | END | 4 |
| 2 | 11 | 1972 | 0.0 | 1330 | -38 46.9 | 148 36.4 | 623.7 | 11.5 | 125 | | |
| 2 | 11 | 1972 | 0.0 | 1430 | -38 53.6 | 148 48.5 | 635.2 | 11.2 | 125 | | |
| 2 | 11 | 1972 | 0.0 | 1513 | -38 58.2 | 148 56.9 | 643.3 | 0.1 | 248 | | |
| 2 | 11 | 1972 | 0.0 | 1534 | -38 58.2 | 148 56.9 | 643.3 | 11.8 | 125 | | |
| 2 | 11 | 1972 | 0.0 | *1612 | -39 2.5 | 149 4.8 | 650.7 | 11.1 | 126 | | |
| 2 | 11 | 1972 | 0.0 | 1636 | -39 5.2 | 149 9.3 | 655.2 | 4.2 | 164 | | |
| 2 | 11 | 1972 | 0.0 | 1652 | -39 6.3 | 149 9.7 | 656.3 | 11.5 | 184 | | |
| 2 | 11 | 1972 | 0.0 | *1702 | -39 8.2 | 149 9.5 | 658.2 | 11.9 | 183 | | |
| 2 | 11 | 1972 | 0.0 | *1846 | -39 28.7 | 149 7.8 | 678.8 | 12.0 | 184 | | |
| 2 | 11 | 1972 | 0.0 | 1930 | -39 37.5 | 149 6.9 | 687.6 | 12.1 | 184 | | |
| 2 | 11 | 1972 | 0.0 | *2100 | -39 55.6 | 149 5.2 | 705.8 | 11.9 | 182 | | |
| 2 | 11 | 1972 | 0.0 | 2230 | -40 13.4 | 149 4.3 | 723.6 | 12.2 | 182 | | |
| 2 | 11 | 1972 | 0.0 | *2244 | -40 16.3 | 149 4.1 | 726.4 | 12.0 | 180 | | |
| 3 | 11 | 1972 | 0.0 | 0030 | -40 37.4 | 149 3.8 | 747.6 | 12.1 | 180 | | |
| 3 | 11 | 1972 | 0.0 | *0032 | -40 37.8 | 149 3.8 | 748.0 | 12.1 | 181 | | |
| 3 | 11 | 1972 | 0.0 | 0216 | -40 58.8 | 149 3.2 | 768.9 | 10.4 | 181 | | |
| 3 | 11 | 1972 | 0.0 | 0430 | -41 22.1 | 149 2.5 | 792.2 | 10.6 | 181 | | |
| 3 | 11 | 1972 | 0.0 | *0600 | -41 37.9 | 149 2.0 | 808.1 | 10.6 | 181 | | |
| 3 | 11 | 1972 | 0.0 | 0630 | -41 43.2 | 149 1.8 | 813.4 | 10.6 | 181 | | |
| 3 | 11 | 1972 | 0.0 | 0830 | -42 4.5 | 149 1.3 | 834.7 | 10.6 | 181 | | |
| 3 | 11 | 1972 | 0.0 | 0907 | -42 11.0 | 149 1.2 | 841.2 | 11.7 | 180 | | |
| 3 | 11 | 1972 | 0.0 | 1059 | -42 32.9 | 149 0.7 | 863.1 | 9.2 | 115 | | |
| 3 | 11 | 1972 | 0.0 | 1102 | -42 33.1 | 149 1.2 | 863.5 | 11.9 | 180 | | |
| 3 | 11 | 1972 | 0.0 | 1110 | -42 34.7 | 149 1.2 | 865.1 | 10.6 | 181 | | |
| 3 | 11 | 1972 | 0.0 | *1142 | -42 40.4 | 149 1.1 | 870.8 | 10.6 | 180 | | |
| 3 | 11 | 1972 | 0.0 | 1330 | -42 59.4 | 149 0.9 | 889.9 | 10.4 | 180 | | |
| 3 | 11 | 1972 | 0.0 | *1454 | -43 14.0 | 149 0.7 | 904.4 | 10.1 | 178 | | |
| 3 | 11 | 1972 | 0.0 | 1530 | -43 20.0 | 149 1.0 | 910.5 | 10.0 | 178 | | |
| 3 | 11 | 1972 | 0.0 | *1614 | -43 27.3 | 149 1.3 | 917.8 | 9.9 | 177 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 11 | 1972 | 0.0 | 1730 | -43 39.9 | 149 2.1 | 930.4 | 9.9 | 177 | | |
| 3 | 11 | 1972 | 0.0 | 1930 | -43 59.8 | 149 3.3 | 950.3 | 9.1 | 244 | | |
| 3 | 11 | 1972 | 0.0 | 2130 | -44 7.6 | 148 40.6 | 968.4 | 9.3 | 244 | | |
| 3 | 11 | 1972 | 0.0* | 2200 | -44 9.5 | 148 34.7 | 973.0 | 9.4 | 240 | | |
| 3 | 11 | 1972 | 0.0 | 2227 | -44 11.6 | 148 29.6 | 977.2 | 9.8 | 240 | | |
| 3 | 11 | 1972 | 0.0 | 2315 | -44 15.4 | 148 20.0 | 985.1 | 10.0 | 240 | | |
| 3 | 11 | 1972 | 0.0* | 2336 | -44 17.1 | 148 15.7 | 988.6 | 10.1 | 243 | | |
| 4 | 11 | 1972 | 0.0 | 0000 | -44 18.9 | 148 10.7 | 992.6 | 9.7 | 243 | | |
| 4 | 11 | 1972 | 0.0 | 0045 | -44 22.2 | 148 1.6 | 999.9 | 9.6 | 243 | | |
| 4 | 11 | 1972 | 0.0 | 0130 | -44 25.3 | 147 52.6 | 1007.1 | 9.3 | 243 | | |
| 4 | 11 | 1972 | 0.0 | 0200 | -44 27.4 | 147 46.8 | 1011.7 | 9.3 | 243 | | |
| 4 | 11 | 1972 | 0.0* | 0204 | -44 27.7 | 147 46.0 | 1012.3 | 9.1 | 245 | | |
| 4 | 11 | 1972 | 0.0 | 0230 | -44 29.3 | 147 41.0 | 1016.3 | 8.9 | 245 | | |
| 4 | 11 | 1972 | 0.0 | 0310 | -44 31.8 | 147 33.4 | 1022.2 | 8.8 | 245 | | |
| 4 | 11 | 1972 | 0.0* | 0322 | -44 32.5 | 147 31.1 | 1024.0 | 8.7 | 246 | | |
| 4 | 11 | 1972 | 0.0 | 0354 | -44 34.4 | 147 25.2 | 1028.6 | 10.5 | 245 | | |
| 4 | 11 | 1972 | 0.0 | 0430 | -44 37.0 | 147 17.2 | 1034.9 | 9.9 | 238 | | |
| 4 | 11 | 1972 | 0.0* | 0512 | -44 40.7 | 147 9.0 | 1041.8 | 9.9 | 239 | | |
| 4 | 11 | 1972 | 0.0 | 0600 | -44 44.7 | 146 59.4 | 1049.7 | 10.0 | 239 | | |
| 4 | 11 | 1972 | 0.0 | 0738 | -44 53.2 | 146 39.6 | 1066.1 | 10.0 | 244 | | |
| 4 | 11 | 1972 | 0.0* | 0910 | -44 59.8 | 146 20.0 | 1081.5 | 10.2 | 240 | | |
| 4 | 11 | 1972 | 0.0 | 0944 | -45 2.6 | 146 12.9 | 1087.2 | 10.5 | 239 | | |
| 4 | 11 | 1972 | 0.0 | 1100 | -45 9.4 | 145 56.6 | 1100.6 | 10.6 | 239 | | |
| 4 | 11 | 1972 | 0.0* | 1230 | -45 17.5 | 145 37.0 | 1116.5 | 10.8 | 238 | | |
| 4 | 11 | 1972 | 0.0 | 1400 | -45 25.9 | 145 17.3 | 1132.8 | 10.8 | 238 | | |
| 4 | 11 | 1972 | 0.0* | 1428 | -45 28.5 | 145 11.2 | 1137.8 | 10.6 | 238 | | |
| 4 | 11 | 1972 | 0.0 | 1530 | -45 34.3 | 144 57.8 | 1148.8 | 10.4 | 238 | | |
| 4 | 11 | 1972 | 0.0 | 1713 | -45 43.7 | 144 36.1 | 1166.7 | 13.3 | 80 | | |
| 4 | 11 | 1972 | 0.0 | 1736 | -45 42.8 | 144 43.2 | 1171.8 | 7.0 | 80 | | |
| 4 | 11 | 1972 | 0.0 | 1746 | -45 42.6 | 144 44.9 | 1172.9 | 3.0 | 259 | | |
| 4 | 11 | 1972 | 0.0 | 1758 | -45 42.7 | 144 44.0 | 1173.5 | 8.4 | 259 | | |
| 4 | 11 | 1972 | 0.0 | 1830 | -45 43.5 | 144 37.7 | 1178.0 | 0.8 | 82 | START | 5 |
| 4 | 11 | 1972 | 0.0* | 1858 | -45 43.5 | 144 38.2 | 1178.4 | 1.0 | 126 | | 5 |
| 4 | 11 | 1972 | 0.0* | 2114 | -45 44.8 | 144 40.8 | 1180.6 | 0.7 | 110 | | 5 |
| 4 | 11 | 1972 | 0.0* | 2244 | -45 45.2 | 144 42.3 | 1181.7 | 0.6 | 94 | | 5 |
| 4 | 11 | 1972 | 0.0 | 2323 | -45 45.2 | 144 42.9 | 1182.1 | 6.1 | 269 | END | 5 |
| 5 | 11 | 1972 | 0.0 | 0015 | -45 45.3 | 144 35.3 | 1187.4 | 0.6 | 94 | START | 6 |
| 5 | 11 | 1972 | 0.0* | 0228 | -45 45.4 | 144 37.2 | 1188.8 | 0.2 | 142 | | 6 |
| 5 | 11 | 1972 | 0.0* | 0610 | -45 46.1 | 144 38.0 | 1189.7 | 0.5 | 128 | | 6 |
| 5 | 11 | 1972 | 0.0 | 0707 | -45 46.4 | 144 38.6 | 1190.2 | 12.2 | 222 | END | 6 |
| 5 | 11 | 1972 | 0.0 | 0724 | -45 49.0 | 144 35.2 | 1193.6 | 10.4 | 222 | | |
| 5 | 11 | 1972 | 0.0 | 0738 | -45 50.8 | 144 32.9 | 1196.1 | 12.0 | 129 | | |
| 5 | 11 | 1972 | 0.0 | 0822 | -45 56.4 | 144 42.6 | 1204.8 | 9.6 | 221 | | |
| 5 | 11 | 1972 | 0.0 | 0846 | -45 59.3 | 144 38.9 | 1208.7 | 11.2 | 91 | | |
| 5 | 11 | 1972 | 0.0 | 0919 | -45 59.5 | 144 47.8 | 1214.8 | 9.8 | 341 | | |
| 5 | 11 | 1972 | 0.0 | 0952 | -45 54.3 | 144 45.3 | 1220.2 | 9.1 | 267 | | |
| 5 | 11 | 1972 | 0.0* | 1006 | -45 54.4 | 144 42.3 | 1222.3 | 9.5 | 269 | | |
| 5 | 11 | 1972 | 0.0 | 1021 | -45 54.4 | 144 38.9 | 1224.7 | 0.1 | 133 | START | 7 |
| 5 | 11 | 1972 | 0.0* | 1136 | -45 54.5 | 144 39.0 | 1224.8 | 1.1 | 124 | | 7 |
| 5 | 11 | 1972 | 0.0 | 1503 | -45 56.7 | 144 43.4 | 1228.6 | 7.8 | 265 | END | 7 |
| 5 | 11 | 1972 | 0.0* | 1524 | -45 56.9 | 144 39.5 | 1231.3 | 7.4 | 266 | | |
| 5 | 11 | 1972 | 0.0 | 1531 | -45 56.9 | 144 38.3 | 1232.2 | 1.4 | 109 | START | 8 |
| 5 | 11 | 1972 | 0.0* | 1626 | -45 57.4 | 144 40.1 | 1233.5 | 0.5 | 129 | | 8 |
| 5 | 11 | 1972 | 0.0* | 1808 | -45 57.9 | 144 41.0 | 1234.3 | 1.0 | 96 | | 8 |
| 5 | 11 | 1972 | 0.0 | 2106 | -45 58.2 | 144 45.1 | 1237.1 | 5.9 | 218 | END | 8 |
| 5 | 11 | 1972 | 0.0 | 2120 | -45 59.3 | 144 43.8 | 1238.5 | 9.7 | 221 | | |
| 5 | 11 | 1972 | 0.0* | 2150 | -46 2.9 | 144 39.2 | 1243.3 | 9.2 | 227 | | |
| 5 | 11 | 1972 | 0.0 | 2303 | -46 10.5 | 144 27.3 | 1254.6 | 9.0 | 229 | | |
| 5 | 11 | 1972 | 0.0* | 2334 | -46 13.5 | 144 22.1 | 1259.2 | 9.2 | 229 | | |
| 6 | 11 | 1972 | 0.0 | 0030 | -46 19.0 | 144 12.7 | 1267.8 | 8.8 | 229 | | |
| 6 | 11 | 1972 | 0.0 | 0200 | -46 27.6 | 143 58.0 | 1281.1 | 8.7 | 229 | | |
| 6 | 11 | 1972 | 0.0 | 0430 | -46 41.7 | 143 33.8 | 1302.9 | 8.2 | 229 | | |
| 6 | 11 | 1972 | 0.0 | 0518 | -46 45.9 | 143 26.5 | 1309.4 | 9.5 | 229 | | |
| 6 | 11 | 1972 | 0.0 | 0630 | -46 53.3 | 143 13.7 | 1320.9 | 9.7 | 229 | | |
| 6 | 11 | 1972 | 0.0* | 0706 | -46 57.0 | 143 7.3 | 1326.7 | 9.9 | 228 | | |
| 6 | 11 | 1972 | 0.0 | 0730 | -46 59.6 | 143 2.9 | 1330.6 | 10.0 | 226 | | |
| 6 | 11 | 1972 | 0.0 | 0900 | -47 10.0 | 142 46.9 | 1345.6 | 10.2 | 226 | | |
| 6 | 11 | 1972 | 0.0 | 1030 | -47 20.5 | 142 30.5 | 1361.0 | 10.1 | 226 | | |
| 6 | 11 | 1972 | 0.0* | 1042 | -47 21.9 | 142 28.3 | 1363.0 | 10.5 | 227 | | |
| 6 | 11 | 1972 | 0.0 | 1200 | -47 31.1 | 142 13.3 | 1376.6 | 10.5 | 227 | | |





| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 11 | 1972 | 0.0* | 1228 | -47 34.4 | 142 8.0 | 1381.5 | 10.5 | 224 | | |
| 6 | 11 | 1972 | 0.0 | 1330 | -47 42.0 | 141 56.6 | 1392.3 | 10.6 | 224 | | |
| 6 | 11 | 1972 | 0.0* | 1416 | -47 47.8 | 141 48.1 | 1400.5 | 10.8 | 222 | | |
| 6 | 11 | 1972 | 0.0 | 1447 | -47 51.9 | 141 42.5 | 1406.0 | 10.0 | 186 | | |
| 6 | 11 | 1972 | 0.0 | 1451 | -47 52.5 | 141 42.3 | 1406.7 | 13.3 | 90 | | |
| 6 | 11 | 1972 | 0.0 | 1503 | -47 52.6 | 141 46.3 | 1409.4 | 11.3 | 3 | | |
| 6 | 11 | 1972 | 0.0 | 1529 | -47 47.7 | 141 46.7 | 1414.3 | 13.0 | 91 | | |
| 6 | 11 | 1972 | 0.0 | 1534 | -47 47.7 | 141 48.3 | 1415.3 | 10.7 | 176 | | |
| 6 | 11 | 1972 | 0.0 | 1541 | -47 48.9 | 141 48.4 | 1416.6 | 7.4 | 268 | | |
| 6 | 11 | 1972 | 0.0 | 1553 | -47 49.0 | 141 46.2 | 1418.1 | 11.3 | 3 | | |
| 6 | 11 | 1972 | 0.0 | 1615 | -47 44.8 | 141 46.6 | 1422.2 | 10.0 | 222 | | |
| 6 | 11 | 1972 | 0.0 | 1700 | -47 50.3 | 141 39.0 | 1429.7 | 9.5 | 222 | | |
| 6 | 11 | 1972 | 0.0* | 1720 | -47 52.7 | 141 35.8 | 1432.9 | 9.2 | 224 | | |
| 6 | 11 | 1972 | 0.0 | 1745 | -47 55.4 | 141 31.8 | 1436.7 | 9.7 | 220 | | |
| 6 | 11 | 1972 | 0.0* | 1908 | -48 5.6 | 141 18.7 | 1450.1 | 9.8 | 221 | | |
| 6 | 11 | 1972 | 0.0 | 1930 | -48 8.2 | 141 15.2 | 1453.7 | 9.2 | 223 | | |
| 6 | 11 | 1972 | 0.0 | 2100 | -48 18.2 | 141 0.8 | 1467.5 | 7.9 | 223 | | |
| 6 | 11 | 1972 | 0.0* | 2122 | -48 20.3 | 140 57.8 | 1470.4 | 8.0 | 219 | | |
| 6 | 11 | 1972 | 0.0 | 2200 | -48 24.2 | 140 53.0 | 1475.4 | 7.9 | 219 | | |
| 6 | 11 | 1972 | 0.0 | 2320 | -48 32.3 | 140 43.0 | 1485.9 | 4.9 | 325 | | |
| 6 | 11 | 1972 | 0.0 | 2328 | -48 31.8 | 140 42.5 | 1486.6 | 7.6 | 218 | | |
| 7 | 11 | 1972 | 0.0* | 0032 | -48 38.1 | 140 34.8 | 1494.7 | 7.2 | 215 | | |
| 7 | 11 | 1972 | 0.0 | 0100 | -48 40.8 | 140 31.9 | 1498.0 | 6.8 | 214 | | |
| 7 | 11 | 1972 | 0.0* | 0124 | -48 43.1 | 140 29.5 | 1500.8 | 6.8 | 217 | | |
| 7 | 11 | 1972 | 0.0 | 0219 | -48 48.1 | 140 23.8 | 1507.0 | 3.2 | 208 | | |
| 7 | 11 | 1972 | 0.0 | 0232 | -48 48.7 | 140 23.3 | 1507.7 | 1.2 | 94 | START | 8C |
| 7 | 11 | 1972 | 0.0* | 0310 | -48 48.7 | 140 24.4 | 1508.5 | 1.1 | 119 | | 8C |
| 7 | 11 | 1972 | 0.0* | 0424 | -48 49.4 | 140 26.3 | 1509.9 | 1.6 | 103 | | 8C |
| 7 | 11 | 1972 | 0.0* | 1012 | -48 51.6 | 140 39.7 | 1519.0 | 1.6 | 109 | | 8C |
| 7 | 11 | 1972 | 0.0* | 1200 | -48 52.5 | 140 43.7 | 1521.8 | 1.8 | 101 | | 8C |
| 7 | 11 | 1972 | 0.0* | 1512 | -48 53.6 | 140 52.2 | 1527.5 | 1.8 | 100 | | 8C |
| 7 | 11 | 1972 | 0.0* | 1700 | -48 54.2 | 140 57.0 | 1530.7 | 1.5 | 107 | | 8C |
| 7 | 11 | 1972 | 0.0* | 1818 | -48 54.8 | 140 59.8 | 1532.7 | 1.0 | 80 | | 8C |
| 7 | 11 | 1972 | 0.0 | 2100 | -48 54.4 | 141 3.8 | 1535.3 | 2.5 | 333 | END | 8C |
| 7 | 11 | 1972 | 0.0 | 2207 | -48 51.9 | 141 1.8 | 1538.1 | 1.0 | 80 | | |
| 8 | 11 | 1972 | 0.0* | 0002 | -48 51.6 | 141 4.6 | 1539.9 | 1.4 | 97 | | |
| 8 | 11 | 1972 | 0.0* | 0330 | -48 52.3 | 141 12.0 | 1544.8 | 1.6 | 108 | | |
| 8 | 11 | 1972 | 0.0* | 0526 | -48 53.2 | 141 16.4 | 1547.9 | 1.6 | 108 | | |
| 8 | 11 | 1972 | 0.0* | 0924 | -48 55.2 | 141 25.4 | 1554.1 | 1.4 | 127 | | |
| 8 | 11 | 1972 | 0.0* | 1224 | -48 57.7 | 141 30.6 | 1558.4 | 1.1 | 148 | | |
| 8 | 11 | 1972 | 0.0 | 1240 | -48 58.0 | 141 30.8 | 1558.6 | 0.5 | 288 | | |
| 8 | 11 | 1972 | 0.0* | 1258 | -48 57.9 | 141 30.6 | 1558.8 | 1.3 | 315 | | |
| 8 | 11 | 1972 | 0.0 | 1500 | -48 56.1 | 141 27.8 | 1561.4 | 1.4 | 315 | | |
| 8 | 11 | 1972 | 0.0* | 1610 | -48 55.0 | 141 26.0 | 1563.0 | 1.3 | 310 | | |
| 8 | 11 | 1972 | 0.0 | 1730 | -48 53.8 | 141 24.0 | 1564.8 | 1.4 | 311 | | |
| 8 | 11 | 1972 | 0.0* | 1916 | -48 52.1 | 141 21.1 | 1567.3 | 1.0 | 317 | | |
| 8 | 11 | 1972 | 0.0 | 2000 | -48 51.6 | 141 20.4 | 1568.0 | 1.4 | 317 | | |
| 8 | 11 | 1972 | 0.0 | 2100 | -48 50.6 | 141 19.0 | 1569.4 | 2.0 | 316 | | |
| 8 | 11 | 1972 | 0.0 | 2130 | -48 49.9 | 141 17.9 | 1570.4 | 3.6 | 315 | | |
| 8 | 11 | 1972 | 0.0 | 2211 | -48 48.1 | 141 15.3 | 1572.9 | 0.8 | 131 | | |
| 8 | 11 | 1972 | 0.0 | 2345 | -48 49.0 | 141 16.8 | 1574.1 | 3.3 | 315 | | |
| 9 | 11 | 1972 | 0.0* | 0026 | -48 47.3 | 141 14.4 | 1576.4 | 4.1 | 316 | | |
| 9 | 11 | 1972 | 0.0 | 0455 | -48 34.0 | 140 55.2 | 1594.8 | 4.5 | 316 | | |
| 9 | 11 | 1972 | 0.0 | 0545 | -48 31.3 | 140 51.3 | 1598.5 | 0.1 | 41 | | |
| 9 | 11 | 1972 | 0.0* | 0942 | -48 31.0 | 140 51.7 | 1598.9 | 0.8 | 296 | | |
| 9 | 11 | 1972 | 0.0 | 1035 | -48 30.7 | 140 50.7 | 1599.7 | 3.0 | 8 | | |
| 9 | 11 | 1972 | 0.0 | 1039 | -48 30.5 | 140 50.7 | 1599.9 | 3.0 | 40 | | |
| 9 | 11 | 1972 | 0.0 | 1103 | -48 29.6 | 140 51.9 | 1601.1 | 6.4 | 312 | | |
| 9 | 11 | 1972 | 0.0 | 1127 | -48 27.8 | 140 49.0 | 1603.7 | 8.3 | 313 | | |
| 9 | 11 | 1972 | 0.0* | 1132 | -48 27.3 | 140 48.2 | 1604.3 | 7.5 | 308 | | |
| 9 | 11 | 1972 | 0.0 | 1300 | -48 20.4 | 140 35.4 | 1615.3 | 7.9 | 309 | | |
| 9 | 11 | 1972 | 0.0* | 1344 | -48 16.8 | 140 28.7 | 1621.1 | 7.7 | 310 | | |
| 9 | 11 | 1972 | 0.0 | 1500 | -48 10.4 | 140 17.5 | 1630.8 | 7.7 | 310 | | |
| 9 | 11 | 1972 | 0.0* | 1534 | -48 7.6 | 140 12.6 | 1635.2 | 7.7 | 310 | | |
| 9 | 11 | 1972 | 0.0* | 1642 | -48 1.9 | 140 2.6 | 1644.0 | 7.6 | 314 | | |
| 9 | 11 | 1972 | 0.0 | 1700 | -48 0.3 | 140 0.2 | 1646.3 | 7.7 | 314 | | |
| 9 | 11 | 1972 | 0.0 | 1900 | -47 49.5 | 139 43.8 | 1661.7 | 8.0 | 314 | | |
| 9 | 11 | 1972 | 0.0* | 2042 | -47 39.9 | 139 29.5 | 1675.2 | 7.6 | 317 | | |
| 9 | 11 | 1972 | 0.0 | 2100 | -47 38.3 | 139 27.2 | 1677.5 | 9.5 | 317 | | |
| 9 | 11 | 1972 | 0.0* | 2226 | -47 28.3 | 139 13.4 | 1691.1 | 10.1 | 316 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 11 | 1972 | 0.0 | 2257 | -47 24.5 | 139 8.2 | 1696.3 | 8.1 | 275 | |
| 9 | 11 | 1972 | 0.0 | 2259 | -47 24.5 | 139 7.8 | 1696.6 | 9.8 | 316 | |
| 9 | 11 | 1972 | 0.0 | *2330 | -47 20.8 | 139 2.6 | 1701.7 | 9.3 | 315 | |
| 10 | 11 | 1972 | 0.0 | 0030 | -47 14.2 | 138 52.9 | 1711.0 | 9.1 | 315 | |
| 10 | 11 | 1972 | 0.0 | 0133 | -47 7.4 | 138 43.0 | 1720.6 | 10.1 | 315 | |
| 10 | 11 | 1972 | 0.0 | *0148 | -47 5.6 | 138 40.3 | 1723.1 | 10.5 | 315 | |
| 10 | 11 | 1972 | 0.0 | 0200 | -47 4.2 | 138 38.2 | 1725.2 | 10.5 | 256 | |
| 10 | 11 | 1972 | 0.0 | *0232 | -47 5.5 | 138 30.1 | 1730.8 | 10.1 | 254 | |
| 10 | 11 | 1972 | 0.0 | 0307 | -47 7.0 | 138 21.8 | 1736.7 | 6.3 | 253 | |
| 10 | 11 | 1972 | 0.0 | 0312 | -47 7.2 | 138 21.1 | 1737.2 | 3.6 | 250 | |
| 10 | 11 | 1972 | 0.0 | 0330 | -47 7.5 | 138 19.6 | 1738.3 | 3.9 | 251 | |
| 10 | 11 | 1972 | 0.0 | *0334 | -47 7.6 | 138 19.2 | 1738.6 | 4.1 | 261 | |
| 10 | 11 | 1972 | 0.0 | 0349 | -47 7.8 | 138 17.7 | 1739.6 | 5.3 | 260 | |
| 10 | 11 | 1972 | 0.0 | 0354 | -47 7.8 | 138 17.0 | 1740.0 | 10.7 | 258 | |
| 10 | 11 | 1972 | 0.0 | 0417 | -47 8.6 | 138 11.1 | 1744.1 | 7.7 | 259 | |
| 10 | 11 | 1972 | 0.0 | 0424 | -47 8.8 | 138 9.8 | 1745.0 | 6.1 | 260 | |
| 10 | 11 | 1972 | 0.0 | 0431 | -47 8.9 | 138 8.8 | 1745.8 | 6.0 | 260 | |
| 10 | 11 | 1972 | 0.0 | 0439 | -47 9.0 | 138 7.6 | 1746.6 | 8.5 | 259 | |
| 10 | 11 | 1972 | 0.0 | 0446 | -47 9.2 | 138 6.2 | 1747.6 | 10.7 | 258 | |
| 10 | 11 | 1972 | 0.0 | 0531 | -47 10.8 | 137 54.6 | 1755.6 | 6.8 | 259 | |
| 10 | 11 | 1972 | 0.0 | 0546 | -47 11.1 | 137 52.1 | 1757.3 | 11.0 | 258 | |
| 10 | 11 | 1972 | 0.0 | 0630 | -47 12.6 | 137 40.5 | 1765.3 | 10.7 | 258 | |
| 10 | 11 | 1972 | 0.0 | 0749 | -47 15.3 | 137 20.2 | 1779.4 | 8.1 | 259 | |
| 10 | 11 | 1972 | 0.0 | 0849 | -47 16.8 | 137 8.4 | 1787.5 | 6.4 | 260 | |
| 10 | 11 | 1972 | 0.0 | 0930 | -47 17.6 | 137 2.0 | 1791.9 | 5.5 | 260 | |
| 10 | 11 | 1972 | 0.0 | *1034 | -47 18.5 | 136 53.4 | 1797.8 | 5.4 | 265 | |
| 10 | 11 | 1972 | 0.0 | 1100 | -47 18.7 | 136 50.0 | 1800.1 | 5.2 | 265 | |
| 10 | 11 | 1972 | 0.0 | 1200 | -47 19.2 | 136 42.4 | 1805.3 | 5.1 | 265 | |
| 10 | 11 | 1972 | 0.0 | *1218 | -47 19.3 | 136 40.2 | 1806.8 | 5.5 | 262 | |
| 10 | 11 | 1972 | 0.0 | 1300 | -47 19.8 | 136 34.6 | 1810.7 | 6.0 | 262 | |
| 10 | 11 | 1972 | 0.0 | 1345 | -47 20.4 | 136 28.0 | 1815.2 | 6.1 | 261 | |
| 10 | 11 | 1972 | 0.0 | 1430 | -47 21.1 | 136 21.3 | 1819.8 | 5.8 | 262 | |
| 10 | 11 | 1972 | 0.0 | *1436 | -47 21.1 | 136 20.4 | 1820.4 | 6.0 | 260 | |
| 10 | 11 | 1972 | 0.0 | 1515 | -47 21.8 | 136 14.8 | 1824.2 | 6.7 | 260 | |
| 10 | 11 | 1972 | 0.0 | 1600 | -47 22.7 | 136 7.5 | 1829.3 | 7.1 | 259 | |
| 10 | 11 | 1972 | 0.0 | *1622 | -47 23.1 | 136 3.7 | 1831.9 | 6.7 | 262 | |
| 10 | 11 | 1972 | 0.0 | 1645 | -47 23.5 | 135 60.0 | 1834.4 | 7.3 | 262 | |
| 10 | 11 | 1972 | 0.0 | 1730 | -47 24.2 | 135 52.0 | 1839.9 | 7.9 | 261 | |
| 10 | 11 | 1972 | 0.0 | *1738 | -47 24.3 | 135 50.4 | 1840.9 | 8.1 | 260 | |
| 10 | 11 | 1972 | 0.0 | 1815 | -47 25.2 | 135 43.1 | 1846.0 | 8.4 | 260 | |
| 10 | 11 | 1972 | 0.0 | 1900 | -47 26.2 | 135 33.9 | 1852.2 | 8.8 | 260 | |
| 10 | 11 | 1972 | 0.0 | *1924 | -47 26.8 | 135 28.8 | 1855.7 | 8.3 | 259 | |
| 10 | 11 | 1972 | 0.0 | 1945 | -47 27.3 | 135 24.6 | 1858.6 | 8.4 | 259 | |
| 10 | 11 | 1972 | 0.0 | 2042 | -47 28.7 | 135 13.0 | 1866.6 | 7.6 | 257 | |
| 10 | 11 | 1972 | 0.0 | 2055 | -47 29.1 | 135 10.6 | 1868.3 | 9.7 | 257 | |
| 10 | 11 | 1972 | 0.0 | *2138 | -47 30.6 | 135 0.7 | 1875.2 | 9.3 | 254 | |
| 10 | 11 | 1972 | 0.0 | *2234 | -47 32.9 | 134 48.3 | 1883.8 | 9.2 | 256 | |
| 10 | 11 | 1972 | 0.0 | 2313 | -47 34.4 | 134 39.7 | 1889.8 | 4.6 | 257 | |
| 10 | 11 | 1972 | 0.0 | 2317 | -47 34.4 | 134 39.3 | 1890.1 | 5.6 | 256 | |
| 11 | 11 | 1972 | 0.0 | 0013 | -47 35.6 | 134 31.8 | 1895.3 | 8.2 | 256 | |
| 11 | 11 | 1972 | 0.0 | *0024 | -47 36.0 | 134 29.6 | 1896.8 | 8.2 | 254 | |
| 11 | 11 | 1972 | 0.0 | 0109 | -47 37.7 | 134 20.8 | 1903.0 | 6.5 | 254 | |
| 11 | 11 | 1972 | 0.0 | 0136 | -47 38.5 | 134 16.6 | 1905.9 | 5.8 | 202 | |
| 11 | 11 | 1972 | 0.0 | 0143 | -47 39.1 | 134 16.2 | 1906.6 | 5.1 | 254 | |
| 11 | 11 | 1972 | 0.0 | 0300 | -47 40.9 | 134 6.9 | 1913.2 | 5.5 | 254 | |
| 11 | 11 | 1972 | 0.0 | *0338 | -47 41.8 | 134 1.9 | 1916.6 | 5.7 | 256 | |
| 11 | 11 | 1972 | 0.0 | 0400 | -47 42.3 | 133 58.9 | 1918.7 | 5.1 | 256 | |
| 11 | 11 | 1972 | 0.0 | *0430 | -47 42.9 | 133 55.2 | 1921.3 | 5.6 | 263 | |
| 11 | 11 | 1972 | 0.0 | 0441 | -47 43.0 | 133 53.7 | 1922.3 | 7.4 | 261 | |
| 11 | 11 | 1972 | 0.0 | 0530 | -47 44.0 | 133 44.8 | 1928.3 | 7.8 | 260 | |
| 11 | 11 | 1972 | 0.0 | 0630 | -47 45.2 | 133 33.4 | 1936.1 | 7.3 | 261 | |
| 11 | 11 | 1972 | 0.0 | 0730 | -47 46.3 | 133 22.7 | 1943.4 | 6.9 | 261 | |
| 11 | 11 | 1972 | 0.0 | 0824 | -47 47.2 | 133 13.6 | 1949.6 | 5.3 | 263 | |
| 11 | 11 | 1972 | 0.0 | 0915 | -47 47.7 | 133 6.9 | 1954.1 | 4.7 | 264 | |
| 11 | 11 | 1972 | 0.0 | 1000 | -47 48.0 | 133 1.6 | 1957.6 | 4.4 | 265 | |
| 11 | 11 | 1972 | 0.0 | *1032 | -47 48.2 | 132 58.2 | 1960.0 | 4.3 | 265 | |
| 11 | 11 | 1972 | 0.0 | 1115 | -47 48.5 | 132 53.6 | 1963.1 | 4.9 | 274 | |
| 11 | 11 | 1972 | 0.0 | 1230 | -47 48.0 | 132 44.5 | 1969.2 | 4.7 | 275 | |
| 11 | 11 | 1972 | 0.0 | *1348 | -47 47.4 | 132 35.4 | 1975.3 | 4.8 | 275 | |
| 11 | 11 | 1972 | 0.0 | 1430 | -47 47.1 | 132 30.5 | 1978.6 | 4.5 | 275 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 11 | 1972 | 0.0 | 1600 | -47 46.4 | 132 20.4 | 1985.4 | 4.8 | 275 | |
| 11 | 11 | 1972 | 0.0 | *1650 | -47 46.1 | 132 14.6 | 1989.4 | 4.7 | 272 | |
| 11 | 11 | 1972 | 0.0 | 1800 | -47 45.8 | 132 6.4 | 1994.9 | 4.7 | 273 | |
| 11 | 11 | 1972 | 0.0 | 1845 | -47 45.6 | 132 1.2 | 1998.4 | 4.7 | 273 | |
| 11 | 11 | 1972 | 0.0 | 1930 | -47 45.4 | 131 56.0 | 2001.9 | 5.3 | 272 | |
| 11 | 11 | 1972 | 0.0 | 2015 | -47 45.3 | 131 50.1 | 2005.8 | 5.4 | 271 | |
| 11 | 11 | 1972 | 0.0 | 2100 | -47 45.1 | 131 44.1 | 2009.9 | 5.6 | 271 | |
| 11 | 11 | 1972 | 0.0 | 2135 | -47 45.0 | 131 39.2 | 2013.2 | 4.8 | 262 | |
| 11 | 11 | 1972 | 0.0 | *2142 | -47 45.1 | 131 38.4 | 2013.7 | 4.8 | 258 | |
| 11 | 11 | 1972 | 0.0 | 2157 | -47 45.4 | 131 36.6 | 2014.9 | 5.0 | 268 | |
| 11 | 11 | 1972 | 0.0 | 2214 | -47 45.4 | 131 34.5 | 2016.4 | 9.1 | 68 | |
| 11 | 11 | 1972 | 0.0 | 2223 | -47 44.9 | 131 36.4 | 2017.7 | 5.2 | 268 | |
| 12 | 11 | 1972 | 0.0 | 0000 | -47 45.1 | 131 23.9 | 2026.1 | 5.5 | 268 | |
| 12 | 11 | 1972 | 0.0 | *0024 | -47 45.2 | 131 20.7 | 2028.3 | 5.1 | 270 | |
| 12 | 11 | 1972 | 0.0 | *0116 | -47 45.1 | 131 14.1 | 2032.8 | 5.1 | 265 | |
| 12 | 11 | 1972 | 0.0 | 0143 | -47 45.3 | 131 10.7 | 2035.0 | 5.2 | 248 | |
| 12 | 11 | 1972 | 0.0 | *0242 | -47 47.1 | 131 3.5 | 2040.2 | 5.8 | 247 | |
| 12 | 11 | 1972 | 0.0 | 0330 | -47 48.9 | 130 57.2 | 2044.8 | 5.6 | 247 | |
| 12 | 11 | 1972 | 0.0 | *0336 | -47 49.1 | 130 56.4 | 2045.4 | 5.3 | 250 | |
| 12 | 11 | 1972 | 0.0 | *0430 | -47 50.7 | 130 49.7 | 2050.1 | 5.1 | 254 | |
| 12 | 11 | 1972 | 0.0 | 0500 | -47 51.3 | 130 46.1 | 2052.6 | 4.9 | 254 | |
| 12 | 11 | 1972 | 0.0 | 0539 | -47 52.2 | 130 41.5 | 2055.9 | 1.2 | 277 | |
| 12 | 11 | 1972 | 0.0 | *0546 | -47 52.2 | 130 41.3 | 2056.0 | 1.4 | 246 | |
| 12 | 11 | 1972 | 0.0 | 0730 | -47 53.2 | 130 37.9 | 2058.4 | 1.5 | 247 | |
| 12 | 11 | 1972 | 0.0 | 0931 | -47 54.4 | 130 33.7 | 2061.5 | 5.7 | 24 | |
| 12 | 11 | 1972 | 0.0 | 0943 | -47 53.3 | 130 34.4 | 2062.7 | 7.2 | 48 | |
| 12 | 11 | 1972 | 0.0 | 1004 | -47 51.6 | 130 37.2 | 2065.2 | 5.9 | 48 | |
| 12 | 11 | 1972 | 0.0 | 1006 | -47 51.5 | 130 37.4 | 2065.4 | 7.8 | 47 | |
| 12 | 11 | 1972 | 0.0 | *1028 | -47 49.6 | 130 40.5 | 2068.3 | 7.3 | 45 | |
| 12 | 11 | 1972 | 0.0 | *1214 | -47 40.6 | 130 54.1 | 2081.1 | 7.4 | 44 | |
| 12 | 11 | 1972 | 0.0 | 1230 | -47 39.2 | 130 56.2 | 2083.1 | 7.3 | 44 | |
| 12 | 11 | 1972 | 0.0 | 1500 | -47 26.2 | 131 15.4 | 2101.4 | 7.2 | 44 | |
| 12 | 11 | 1972 | 0.0 | *1630 | -47 18.5 | 131 26.7 | 2112.3 | 7.1 | 43 | |
| 12 | 11 | 1972 | 0.0 | 1700 | -47 15.9 | 131 30.3 | 2115.8 | 7.0 | 43 | |
| 12 | 11 | 1972 | 0.0 | *1748 | -47 11.9 | 131 35.9 | 2121.4 | 6.9 | 42 | |
| 12 | 11 | 1972 | 0.0 | *1934 | -47 2.6 | 131 47.9 | 2133.6 | 6.9 | 45 | |
| 12 | 11 | 1972 | 0.0 | 1954 | -47 1.2 | 131 50.3 | 2135.9 | 6.9 | 47 | |
| 12 | 11 | 1972 | 0.0 | 2130 | -46 53.7 | 132 2.2 | 2146.9 | 6.8 | 47 | |
| 12 | 11 | 1972 | 0.0 | *2148 | -46 52.3 | 132 4.4 | 2149.0 | 7.0 | 48 | |
| 12 | 11 | 1972 | 0.0 | 2330 | -46 44.4 | 132 17.4 | 2160.8 | 7.1 | 48 | |
| 12 | 11 | 1972 | 0.0 | *2336 | -46 44.0 | 132 18.2 | 2161.6 | 7.1 | 48 | |
| 13 | 11 | 1972 | 0.0 | 0130 | -46 35.0 | 132 33.0 | 2175.1 | 7.2 | 48 | |
| 13 | 11 | 1972 | 0.0 | *0154 | -46 33.1 | 132 36.1 | 2178.0 | 7.2 | 49 | |
| 13 | 11 | 1972 | 0.0 | *0248 | -46 28.9 | 132 43.4 | 2184.5 | 7.3 | 48 | |
| 13 | 11 | 1972 | 0.0 | 0330 | -46 25.5 | 132 48.9 | 2189.6 | 7.3 | 48 | |
| 13 | 11 | 1972 | 0.0 | *0434 | -46 20.4 | 132 57.4 | 2197.4 | 7.2 | 48 | |
| 13 | 11 | 1972 | 0.0 | 0530 | -46 15.9 | 133 4.6 | 2204.1 | 7.2 | 48 | |
| 13 | 11 | 1972 | 0.0 | 0800 | -46 4.0 | 133 23.9 | 2222.0 | 7.2 | 48 | |
| 13 | 11 | 1972 | 0.0 | 1030 | -45 52.0 | 133 43.1 | 2240.0 | 7.1 | 48 | |
| 13 | 11 | 1972 | 0.0 | *1040 | -45 51.2 | 133 44.4 | 2241.1 | 7.0 | 47 | |
| 13 | 11 | 1972 | 0.0 | *1226 | -45 42.8 | 133 57.3 | 2253.4 | 7.2 | 49 | |
| 13 | 11 | 1972 | 0.0 | 1300 | -45 40.2 | 134 1.8 | 2257.5 | 7.0 | 49 | |
| 13 | 11 | 1972 | 0.0 | *1308 | -45 39.6 | 134 2.8 | 2258.5 | 7.2 | 50 | |
| 13 | 11 | 1972 | 0.0 | 1500 | -45 31.1 | 134 17.6 | 2271.8 | 7.1 | 50 | |
| 13 | 11 | 1972 | 0.0 | *1542 | -45 28.0 | 134 23.0 | 2276.8 | 7.2 | 52 | |
| 13 | 11 | 1972 | 0.0 | *1658 | -45 22.4 | 134 33.3 | 2285.9 | 7.2 | 51 | |
| 13 | 11 | 1972 | 0.0 | 1700 | -45 22.3 | 134 33.5 | 2286.1 | 7.3 | 51 | |
| 13 | 11 | 1972 | 0.0 | *1844 | -45 14.4 | 134 47.6 | 2298.7 | 7.6 | 48 | |
| 13 | 11 | 1972 | 0.0 | 1900 | -45 13.1 | 134 49.7 | 2300.7 | 7.4 | 49 | |
| 13 | 11 | 1972 | 0.0 | 2100 | -45 3.4 | 135 5.5 | 2315.5 | 7.3 | 49 | |
| 13 | 11 | 1972 | 0.0 | *2138 | -45 0.4 | 135 10.5 | 2320.1 | 7.4 | 48 | |
| 13 | 11 | 1972 | 0.0 | 2148 | -44 59.6 | 135 11.8 | 2321.4 | 7.4 | 46 | |
| 13 | 11 | 1972 | 0.0 | *2244 | -44 54.8 | 135 18.9 | 2328.3 | 7.4 | 47 | |
| 13 | 11 | 1972 | 0.0 | 2330 | -44 51.0 | 135 24.8 | 2333.9 | 7.4 | 47 | |
| 14 | 11 | 1972 | 0.0 | *0032 | -44 45.9 | 135 32.8 | 2341.6 | 7.1 | 46 | |
| 14 | 11 | 1972 | 0.0 | 0050 | -44 44.4 | 135 35.0 | 2343.7 | 7.3 | 340 | |
| 14 | 11 | 1972 | 0.0 | 0053 | -44 44.1 | 135 34.8 | 2344.1 | 7.1 | 46 | |
| 14 | 11 | 1972 | 0.0 | *0154 | -44 39.1 | 135 42.2 | 2351.3 | 7.2 | 47 | |
| 14 | 11 | 1972 | 0.0 | 0300 | -44 33.7 | 135 50.4 | 2359.3 | 7.2 | 47 | |
| 14 | 11 | 1972 | 0.0 | *0342 | -44 30.3 | 135 55.6 | 2364.3 | 7.1 | 47 | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 11 | 1972 | 0.0 | 0530 | -44 21.6 | 136 9.0 | 2377.2 | 7.1 | 47 | |
| 14 | 11 | 1972 | 0.0 | 0800 | -44 9.7 | 136 27.3 | 2394.9 | 7.2 | 47 | |
| 14 | 11 | 1972 | 0.0 | *0950 | -44 0.9 | 136 40.9 | 2408.1 | 7.0 | 49 | |
| 14 | 11 | 1972 | 0.0 | 1030 | -43 57.8 | 136 45.8 | 2412.8 | 7.0 | 49 | |
| 14 | 11 | 1972 | 0.0 | *1214 | -43 49.9 | 136 58.6 | 2424.9 | 7.2 | 48 | |
| 14 | 11 | 1972 | 0.0 | 1300 | -43 46.2 | 137 4.3 | 2430.5 | 7.2 | 48 | |
| 14 | 11 | 1972 | 0.0 | *1448 | -43 37.5 | 137 17.7 | 2443.5 | 7.5 | 51 | |
| 14 | 11 | 1972 | 0.0 | 1530 | -43 34.3 | 137 23.4 | 2448.7 | 7.5 | 51 | |
| 14 | 11 | 1972 | 0.0 | *1644 | -43 28.5 | 137 33.5 | 2458.0 | 7.6 | 51 | |
| 14 | 11 | 1972 | 0.0 | *1754 | -43 23.0 | 137 43.0 | 2466.8 | 7.3 | 44 | |
| 14 | 11 | 1972 | 0.0 | 1800 | -43 22.5 | 137 43.7 | 2467.6 | 7.2 | 44 | |
| 14 | 11 | 1972 | 0.0 | 2030 | -43 9.7 | 138 1.0 | 2485.5 | 7.2 | 44 | |
| 14 | 11 | 1972 | 0.0 | *2154 | -43 2.5 | 138 10.7 | 2495.6 | 7.1 | 42 | |
| 14 | 11 | 1972 | 0.0 | 2300 | -42 56.7 | 138 17.9 | 2503.4 | 7.1 | 42 | |
| 14 | 11 | 1972 | 0.0 | *2340 | -42 53.2 | 138 22.2 | 2508.2 | 7.4 | 43 | |
| 15 | 11 | 1972 | 0.0 | *0012 | -42 50.3 | 138 26.0 | 2512.1 | 7.1 | 45 | |
| 15 | 11 | 1972 | 0.0 | 0130 | -42 43.8 | 138 34.9 | 2521.4 | 7.2 | 45 | |
| 15 | 11 | 1972 | 0.0 | *0204 | -42 40.9 | 138 38.8 | 2525.5 | 7.3 | 44 | |
| 15 | 11 | 1972 | 0.0 | *0250 | -42 36.9 | 138 44.1 | 2531.0 | 7.1 | 44 | |
| 15 | 11 | 1972 | 0.0 | 0300 | -42 36.1 | 138 45.3 | 2532.2 | 7.0 | 42 | |
| 15 | 11 | 1972 | 0.0 | *0350 | -42 31.8 | 138 50.6 | 2538.1 | 7.3 | 44 | |
| 15 | 11 | 1972 | 0.0 | 0530 | -42 23.2 | 139 2.2 | 2550.2 | 7.2 | 44 | |
| 15 | 11 | 1972 | 0.0 | 0800 | -42 10.3 | 139 19.4 | 2568.3 | 7.2 | 44 | |
| 15 | 11 | 1972 | 0.0 | 0930 | -42 2.6 | 139 29.6 | 2579.1 | 7.2 | 46 | |
| 15 | 11 | 1972 | 0.0 | *1118 | -41 53.7 | 139 42.3 | 2592.1 | 7.4 | 47 | |
| 15 | 11 | 1972 | 0.0 | 1200 | -41 50.2 | 139 47.5 | 2597.3 | 7.3 | 47 | |
| 15 | 11 | 1972 | 0.0 | *1306 | -41 44.8 | 139 55.4 | 2605.3 | 7.1 | 46 | |
| 15 | 11 | 1972 | 0.0 | 1430 | -41 38.0 | 140 5.0 | 2615.2 | 7.1 | 46 | |
| 15 | 11 | 1972 | 0.0 | *1544 | -41 31.9 | 140 13.5 | 2624.0 | 7.0 | 48 | |
| 15 | 11 | 1972 | 0.0 | 1700 | -41 26.0 | 140 22.4 | 2632.9 | 6.9 | 48 | |
| 15 | 11 | 1972 | 0.0 | *1706 | -41 25.5 | 140 23.1 | 2633.6 | 6.9 | 46 | |
| 15 | 11 | 1972 | 0.0 | 1930 | -41 14.2 | 140 39.1 | 2650.1 | 6.9 | 46 | |
| 15 | 11 | 1972 | 0.0 | 2100 | -41 7.1 | 140 49.1 | 2660.5 | 6.9 | 46 | |
| 15 | 11 | 1972 | 0.0 | *2108 | -41 6.5 | 140 50.0 | 2661.4 | 7.2 | 45 | |
| 15 | 11 | 1972 | 0.0 | *2132 | -41 4.5 | 140 52.7 | 2664.2 | 7.4 | 45 | |
| 15 | 11 | 1972 | 0.0 | 2246 | -40 58.1 | 141 1.4 | 2673.4 | 6.1 | 46 | |
| 15 | 11 | 1972 | 0.0 | 2302 | -40 57.0 | 141 2.9 | 2675.0 | 2.8 | 352 | |
| 15 | 11 | 1972 | 0.0 | 2310 | -40 56.6 | 141 2.9 | 2675.3 | 0.1 | 93 | |
| 15 | 11 | 1972 | 0.0 | 2320 | -40 56.6 | 141 2.9 | 2675.4 | 2.3 | 28 | |
| 15 | 11 | 1972 | 0.0 | 2340 | -40 55.9 | 141 3.4 | 2676.1 | 0.1 | 94 | |
| 15 | 11 | 1972 | 0.0 | 2348 | -40 55.9 | 141 3.4 | 2676.2 | 5.2 | 46 | |
| 15 | 11 | 1972 | 0.0 | 2358 | -40 55.3 | 141 4.2 | 2677.0 | 7.3 | 45 | |
| 16 | 11 | 1972 | 0.0 | *0044 | -40 51.5 | 141 9.5 | 2682.6 | 7.2 | 43 | |
| 16 | 11 | 1972 | 0.0 | *0200 | -40 44.9 | 141 17.8 | 2691.7 | 7.1 | 41 | |
| 16 | 11 | 1972 | 0.0 | *0344 | -40 35.7 | 141 28.6 | 2703.9 | 6.7 | 40 | |
| 16 | 11 | 1972 | 0.0 | 0430 | -40 31.8 | 141 32.9 | 2709.1 | 6.5 | 42 | |
| 16 | 11 | 1972 | 0.0 | 0700 | -40 19.7 | 141 47.2 | 2725.3 | 6.4 | 41 | |
| 16 | 11 | 1972 | 0.0 | 0930 | -40 7.9 | 142 1.1 | 2741.2 | 6.3 | 41 | |
| 16 | 11 | 1972 | 0.0 | *1024 | -40 3.7 | 142 6.0 | 2746.9 | 6.3 | 44 | |
| 16 | 11 | 1972 | 0.0 | 1130 | -39 58.7 | 142 12.3 | 2753.8 | 6.4 | 44 | |
| 16 | 11 | 1972 | 0.0 | *1148 | -39 57.3 | 142 14.1 | 2755.7 | 6.3 | 46 | |
| 16 | 11 | 1972 | 0.0 | 1230 | -39 54.3 | 142 18.3 | 2760.2 | 6.1 | 49 | |
| 16 | 11 | 1972 | 0.0 | *1308 | -39 51.8 | 142 22.1 | 2764.0 | 6.1 | 46 | |
| 16 | 11 | 1972 | 0.0 | 1430 | -39 46.1 | 142 29.9 | 2772.3 | 5.9 | 46 | |
| 16 | 11 | 1972 | 0.0 | *1452 | -39 44.6 | 142 31.9 | 2774.4 | 6.0 | 47 | |
| 16 | 11 | 1972 | 0.0 | *1616 | -39 38.9 | 142 39.9 | 2782.8 | 5.9 | 43 | |
| 16 | 11 | 1972 | 0.0 | 1630 | -39 37.9 | 142 41.1 | 2784.2 | 4.9 | 42 | |
| 16 | 11 | 1972 | 0.0 | 1730 | -39 34.3 | 142 45.4 | 2789.0 | 4.4 | 41 | |
| 16 | 11 | 1972 | 0.0 | 1800 | -39 32.7 | 142 47.3 | 2791.2 | 3.6 | 40 | |
| 16 | 11 | 1972 | 0.0 | 1830 | -39 31.3 | 142 48.8 | 2793.1 | 3.3 | 38 | |
| 16 | 11 | 1972 | 0.0 | 1900 | -39 30.0 | 142 50.1 | 2794.7 | 3.3 | 38 | |
| 16 | 11 | 1972 | 0.0 | 1930 | -39 28.8 | 142 51.5 | 2796.3 | 2.5 | 35 | |
| 16 | 11 | 1972 | 0.0 | 2015 | -39 27.2 | 142 52.9 | 2798.2 | 2.2 | 33 | |
| 16 | 11 | 1972 | 0.0 | 2100 | -39 25.8 | 142 54.1 | 2799.9 | 1.9 | 31 | |
| 16 | 11 | 1972 | 0.0 | 2230 | -39 23.3 | 142 56.0 | 2802.8 | 1.9 | 43 | |
| 16 | 11 | 1972 | 0.0 | *2352 | -39 21.5 | 142 58.3 | 2805.3 | 1.8 | 48 | |
| 17 | 11 | 1972 | 0.0 | 0000 | -39 21.3 | 142 58.5 | 2805.6 | 1.8 | 49 | |
| 17 | 11 | 1972 | 0.0 | *0106 | -39 20.1 | 143 0.4 | 2807.5 | 2.0 | 54 | |
| 17 | 11 | 1972 | 0.0 | 0148 | -39 19.3 | 143 1.9 | 2808.9 | 2.3 | 67 | |
| 17 | 11 | 1972 | 0.0 | *0252 | -39 18.4 | 143 4.8 | 2811.3 | 2.7 | 65 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 11 | 1972 | 0.0 | 0300 | -39 18.2 | 143 5.2 | 2811.7 | 3.2 | 66 | |
| 17 | 11 | 1972 | 0.0 | 0500 | -39 15.7 | 143 12.7 | 2818.0 | 3.4 | 66 | |
| 17 | 11 | 1972 | 0.0 | *0700 | -39 13.0 | 143 20.7 | 2824.8 | 3.1 | 62 | |
| 17 | 11 | 1972 | 0.0 | 0900 | -39 10.1 | 143 27.9 | 2831.1 | 3.1 | 62 | |
| 17 | 11 | 1972 | 0.0 | 1100 | -39 7.3 | 143 34.9 | 2837.2 | 3.1 | 62 | |
| 17 | 11 | 1972 | 0.0 | *1106 | -39 7.1 | 143 35.3 | 2837.5 | 2.5 | 63 | |
| 17 | 11 | 1972 | 0.0 | 1300 | -39 5.0 | 143 40.8 | 2842.3 | 2.6 | 64 | |
| 17 | 11 | 1972 | 0.0 | *1416 | -39 3.6 | 143 44.6 | 2845.6 | 3.3 | 70 | |
| 17 | 11 | 1972 | 0.0 | 1457 | -39 2.8 | 143 47.3 | 2847.8 | 3.9 | 32 | |
| 17 | 11 | 1972 | 0.0 | 1505 | -39 2.4 | 143 47.7 | 2848.3 | 3.4 | 47 | |
| 17 | 11 | 1972 | 0.0 | 1508 | -39 2.3 | 143 47.8 | 2848.5 | 3.4 | 58 | |
| 17 | 11 | 1972 | 0.0 | 1511 | -39 2.2 | 143 48.0 | 2848.7 | 3.6 | 70 | |
| 17 | 11 | 1972 | 0.0 | *1602 | -39 1.1 | 143 51.8 | 2851.7 | 3.9 | 69 | |
| 17 | 11 | 1972 | 0.0 | 1700 | -38 59.8 | 143 56.4 | 2855.6 | 4.2 | 69 | |
| 17 | 11 | 1972 | 0.0 | 1830 | -38 57.6 | 144 3.9 | 2861.8 | 5.7 | 34 | |
| 17 | 11 | 1972 | 0.0 | 2000 | -38 50.6 | 144 10.1 | 2870.3 | 6.0 | 34 | |
| 17 | 11 | 1972 | 0.0 | *2116 | -38 44.3 | 144 15.6 | 2878.0 | 5.8 | 28 | |
| 17 | 11 | 1972 | 0.0 | 2143 | -38 42.0 | 144 17.2 | 2880.6 | 7.0 | 212 | |
| 17 | 11 | 1972 | 0.0 | 2153 | -38 43.0 | 144 16.4 | 2881.7 | 4.2 | 32 | |
| 17 | 11 | 1972 | 0.0 | 2158 | -38 42.7 | 144 16.6 | 2882.1 | 3.8 | 119 | |
| 17 | 11 | 1972 | 0.0 | 2203 | -38 42.9 | 144 17.0 | 2882.4 | 6.1 | 232 | |
| 17 | 11 | 1972 | 0.0 | 2210 | -38 43.3 | 144 16.3 | 2883.1 | 6.3 | 306 | |
| 17 | 11 | 1972 | 0.0 | 2214 | -38 43.0 | 144 15.8 | 2883.5 | 4.6 | 35 | |
| 17 | 11 | 1972 | 0.0 | 2222 | -38 42.5 | 144 16.3 | 2884.1 | 5.9 | 216 | |
| 17 | 11 | 1972 | 0.0 | 2227 | -38 42.9 | 144 15.9 | 2884.6 | 3.2 | 57 | |
| 17 | 11 | 1972 | 0.0 | 2233 | -38 42.8 | 144 16.3 | 2884.9 | 4.8 | 27 | |
| 17 | 11 | 1972 | 0.0 | *2302 | -38 40.7 | 144 17.6 | 2887.3 | 5.0 | 31 | |
| 17 | 11 | 1972 | 0.0 | 2346 | -38 37.6 | 144 20.1 | 2890.9 | 4.2 | 30 | |
| 18 | 11 | 1972 | 0.0 | 0100 | -38 33.1 | 144 23.4 | 2896.1 | 4.5 | 30 | |
| 18 | 11 | 1972 | 0.0 | 0243 | -38 26.5 | 144 28.4 | 2903.8 | 4.4 | 37 | |
| 18 | 11 | 1972 | 0.0 | 0337 | -38 23.3 | 144 31.6 | 2907.8 | 4.6 | 32 | |
| 18 | 11 | 1972 | 0.0 | 0400 | -38 21.8 | 144 32.8 | 2909.6 | 3.5 | 31 | |
| 18 | 11 | 1972 | 0.0 | 0424 | -38 20.6 | 144 33.7 | 2911.0 | 3.5 | 39 | |
| 18 | 11 | 1972 | 0.0 | 0432 | -38 20.3 | 144 34.1 | 2911.4 | 4.1 | 42 | |
| 18 | 11 | 1972 | 0.0 | 0436 | -38 20.1 | 144 34.3 | 2911.7 | 4.3 | 45 | |
| 18 | 11 | 1972 | 0.0 | 0521 | -38 17.8 | 144 37.3 | 2914.9 | 3.7 | 46 | |
| 18 | 11 | 1972 | 0.0 | 0524 | -38 17.7 | 144 37.4 | 2915.1 | 7.8 | 49 | |
| 18 | 11 | 1972 | 0.0 | 0529 | -38 17.3 | 144 38.1 | 2915.8 | 6.5 | 52 | |
| 18 | 11 | 1972 | 0.0 | 0535 | -38 16.9 | 144 38.7 | 2916.4 | 7.4 | 57 | |
| 18 | 11 | 1972 | 0.0 | 0538 | -38 16.7 | 144 39.1 | 2916.8 | 7.4 | 50 | |
| 18 | 11 | 1972 | 0.0 | 0541 | -38 16.4 | 144 39.5 | 2917.2 | 7.9 | 23 | |
| 18 | 11 | 1972 | 0.0 | 0546 | -38 15.8 | 144 39.8 | 2917.8 | 6.8 | 31 | |
| 18 | 11 | 1972 | 0.0 | 0551 | -38 15.4 | 144 40.2 | 2918.4 | 7.4 | 46 | |
| 18 | 11 | 1972 | 0.0 | 0557 | -38 14.8 | 144 40.9 | 2919.1 | 6.9 | 57 | |
| 18 | 11 | 1972 | 0.0 | 0601 | -38 14.6 | 144 41.4 | 2919.6 | 7.2 | 93 | |
| 18 | 11 | 1972 | 0.0 | 0604 | -38 14.6 | 144 41.8 | 2919.9 | 7.2 | 99 | |
| 18 | 11 | 1972 | 0.0 | 0744 | -38 16.5 | 144 56.9 | 2931.9 | 7.2 | 95 | |
| 18 | 11 | 1972 | 0.0 | 0753 | -38 16.6 | 144 58.3 | 2933.0 | 5.5 | 62 | |
| 18 | 11 | 1972 | 0.0 | 0755 | -38 16.5 | 144 58.5 | 2933.2 | 5.5 | 50 | |
| 18 | 11 | 1972 | 0.0 | 0757 | -38 16.4 | 144 58.7 | 2933.4 | 5.8 | 357 | |
| 18 | 11 | 1972 | 0.0 | 0939 | -38 6.5 | 144 58.0 | 2943.3 | 5.8 | 354 | |
| 18 | 11 | 1972 | 0.0 | 1148 | -37 54.0 | 144 56.5 | 2955.8 | 1.8 | 34 | |
| 18 | 11 | 1972 | 0.0 | 1233 | -37 52.9 | 144 57.5 | 2957.2 | 2.0 | 20 | |
| 18 | 11 | 1972 | 0.0 | 1311 | -37 51.7 | 144 58.0 | 2958.4 | 2.0 | 5 | |
| 18 | 11 | 1972 | 0.0 | 1320 | -37 51.4 | 144 58.0 | 2958.8 | 2.0 | 334 | |
| 18 | 11 | 1972 | 0.0 | 1330 | -37 51.1 | 144 57.9 | 2959.1 | 2.0 | 316 | |
| 18 | 11 | 1972 | 0.0 | 1350 | -37 50.6 | 144 57.3 | 2959.8 | 2.5 | 335 | |
| 18 | 11 | 1972 | 0.0 | 1355 | -37 50.4 | 144 57.2 | 2960.0 | 2.5 | 353 | |
| 18 | 11 | 1972 | 0.0 | 1400 | -37 50.2 | 144 57.1 | 2960.2 | 2.3 | 11 | |
| 18 | 11 | 1972 | 0.0 | 1405 | -37 50.0 | 144 57.2 | 2960.4 | 2.2 | 31 | |
| 18 | 11 | 1972 | 0.0 | 1410 | -37 49.9 | 144 57.3 | 2960.5 | 2.1 | 51 | |
| 18 | 11 | 1972 | 0.0 | 1415 | -37 49.8 | 144 57.5 | 2960.7 | 2.0 | 73 | |
| 18 | 11 | 1972 | 0.0 | 1420 | -37 49.7 | 144 57.7 | 2960.9 | 0.3 | 301 | |
| 18 | 11 | 1972 | 0.0 | 1630 | -37 49.3 | 144 56.9 | 2961.6 | 0.4 | 295 | |
| 18 | 11 | 1972 | 0.0 | 1631 | -37 49.3 | 144 56.9 | 2961.6 | | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 12 | 1972 | 0.0 | *2246 | -37 50.8 | 144 55.8 | 0.0 | 0.5 | 261 | |
| 2 | 12 | 1972 | 0.0 | 2247 | -37 50.8 | 144 55.8 | 0.0 | 0.5 | 262 | |
| 2 | 12 | 1972 | 0.0 | 2254 | -37 50.8 | 144 55.7 | 0.1 | 8.5 | 181 | |
| 2 | 12 | 1972 | 0.0 | 2300 | -37 51.6 | 144 55.7 | 0.9 | 12.2 | 182 | |
| 2 | 12 | 1972 | 0.0 | 2313 | -37 54.3 | 144 55.6 | 3.6 | 11.8 | 184 | |
| 3 | 12 | 1972 | 0.0 | 0000 | -38 3.5 | 144 54.7 | 12.8 | 11.1 | 184 | |
| 3 | 12 | 1972 | 0.0 | 0020 | -38 7.2 | 144 54.4 | 16.5 | 12.1 | 184 | |
| 3 | 12 | 1972 | 0.0 | 0053 | -38 13.8 | 144 53.7 | 23.2 | 11.1 | 184 | |
| 3 | 12 | 1972 | 0.0 | 0133 | -38 21.2 | 144 53.0 | 30.6 | 11.7 | 274 | |
| 3 | 12 | 1972 | 0.0 | 0139 | -38 21.1 | 144 51.5 | 31.7 | 12.2 | 284 | |
| 3 | 12 | 1972 | 0.0 | 0150 | -38 20.6 | 144 48.8 | 34.0 | 12.0 | 284 | |
| 3 | 12 | 1972 | 0.0 | 0235 | -38 18.4 | 144 37.7 | 42.9 | 10.2 | 223 | |
| 3 | 12 | 1972 | 0.0 | 0243 | -38 19.4 | 144 36.5 | 44.3 | 9.8 | 245 | |
| 3 | 12 | 1972 | 0.0 | 0255 | -38 20.2 | 144 34.2 | 46.3 | 4.9 | 239 | |
| 3 | 12 | 1972 | 0.0 | 0300 | -38 20.4 | 144 33.7 | 46.7 | 6.1 | 258 | |
| 3 | 12 | 1972 | 0.0 | 0305 | -38 20.5 | 144 33.1 | 47.2 | 1.9 | 251 | |
| 3 | 12 | 1972 | 0.0 | 0309 | -38 20.5 | 144 33.0 | 47.3 | 1.9 | 270 | |
| 3 | 12 | 1972 | 0.0 | 0313 | -38 20.5 | 144 32.8 | 47.4 | 10.5 | 226 | |
| 3 | 12 | 1972 | 0.0 | 0500 | -38 33.5 | 144 15.4 | 66.3 | 10.0 | 226 | |
| 3 | 12 | 1972 | 0.0 | 0638 | -38 44.7 | 144 0.1 | 82.7 | 9.4 | 226 | |
| 3 | 12 | 1972 | 0.0 | 0643 | -38 45.3 | 143 59.4 | 83.4 | 9.1 | 223 | |
| 3 | 12 | 1972 | 0.0 | 0730 | -38 50.4 | 143 53.0 | 90.6 | 8.8 | 224 | |
| 3 | 12 | 1972 | 0.0 | 0900 | -38 59.9 | 143 41.2 | 103.8 | 9.3 | 182 | |
| 3 | 12 | 1972 | 0.0 | 1002 | -39 9.5 | 143 40.6 | 113.4 | 10.5 | 269 | |
| 3 | 12 | 1972 | 0.0 | *1050 | -39 9.6 | 143 29.8 | 121.8 | 10.9 | 269 | |
| 3 | 12 | 1972 | 0.0 | 1104 | -39 9.6 | 143 26.5 | 124.3 | 11.3 | 298 | |
| 3 | 12 | 1972 | 0.0 | 1121 | -39 8.1 | 143 22.9 | 127.5 | 11.0 | 269 | |
| 3 | 12 | 1972 | 0.0 | 1204 | -39 8.1 | 143 12.7 | 135.4 | 9.8 | 185 | |
| 3 | 12 | 1972 | 0.0 | 1318 | -39 20.2 | 143 11.3 | 147.5 | 11.0 | 269 | |
| 3 | 12 | 1972 | 0.0 | *1350 | -39 20.3 | 143 3.7 | 153.4 | 10.8 | 270 | |
| 3 | 12 | 1972 | 0.0 | 1502 | -39 20.2 | 142 46.9 | 166.4 | 4.1 | 270 | |
| 3 | 12 | 1972 | 0.0 | 1512 | -39 20.2 | 142 46.0 | 167.0 | 5.2 | 270 | |
| 3 | 12 | 1972 | 0.0 | 1541 | -39 20.2 | 142 42.8 | 169.6 | 10.4 | 270 | |
| 3 | 12 | 1972 | 0.0 | 1548 | -39 20.2 | 142 41.2 | 170.8 | 9.3 | 137 | |
| 3 | 12 | 1972 | 0.0 | 1652 | -39 27.5 | 142 49.8 | 180.7 | 9.5 | 228 | |
| 3 | 12 | 1972 | 0.0 | 1717 | -39 30.2 | 142 46.0 | 184.7 | 11.2 | 312 | |
| 3 | 12 | 1972 | 0.0 | 1835 | -39 20.3 | 142 32.1 | 199.2 | 4.6 | 309 | |
| 3 | 12 | 1972 | 0.0 | 1853 | -39 19.5 | 142 30.7 | 200.6 | 7.9 | 138 | |
| 3 | 12 | 1972 | 0.0 | 1859 | -39 20.1 | 142 31.4 | 201.4 | 2.9 | 144 | |
| 3 | 12 | 1972 | 0.0 | 1904 | -39 20.2 | 142 31.6 | 201.7 | 1.8 | 230 | |
| 3 | 12 | 1972 | 0.0 | 1912 | -39 20.4 | 142 31.3 | 201.9 | 0.7 | 274 | START 9 |
| 3 | 12 | 1972 | 0.0 | 2031 | -39 20.3 | 142 30.1 | 202.9 | 3.9 | 142 | END 9 |
| 3 | 12 | 1972 | 0.0 | 2040 | -39 20.8 | 142 30.6 | 203.4 | 1.2 | 116 | |
| 3 | 12 | 1972 | 0.0 | 2043 | -39 20.8 | 142 30.6 | 203.5 | 3.5 | 143 | |
| 3 | 12 | 1972 | 0.0 | *2058 | -39 21.5 | 142 31.3 | 204.4 | 4.2 | 128 | |
| 3 | 12 | 1972 | 0.0 | 2100 | -39 21.6 | 142 31.5 | 204.5 | 0.5 | 71 | START 10 |
| 3 | 12 | 1972 | 0.0 | *2246 | -39 21.3 | 142 32.5 | 205.4 | 0.7 | 333 | 10 |
| 3 | 12 | 1972 | 0.0 | 2317 | -39 21.0 | 142 32.3 | 205.7 | 2.2 | 320 | END 10 |
| 3 | 12 | 1972 | 0.0 | 2328 | -39 20.7 | 142 32.0 | 206.1 | 1.3 | 56 | |
| 3 | 12 | 1972 | 0.0 | 2336 | -39 20.6 | 142 32.2 | 206.3 | 3.3 | 318 | |
| 3 | 12 | 1972 | 0.0 | 2351 | -39 20.0 | 142 31.5 | 207.1 | 1.3 | 125 | |
| 3 | 12 | 1972 | 0.0 | 2357 | -39 20.0 | 142 31.6 | 207.3 | 3.8 | 131 | |
| 4 | 12 | 1972 | 0.0 | 0011 | -39 20.6 | 142 32.4 | 208.1 | 1.0 | 175 | |
| 4 | 12 | 1972 | 0.0 | 0018 | -39 20.7 | 142 32.5 | 208.2 | 3.5 | 318 | |
| 4 | 12 | 1972 | 0.0 | 0028 | -39 20.3 | 142 32.0 | 208.8 | 2.1 | 67 | |
| 4 | 12 | 1972 | 0.0 | 0033 | -39 20.2 | 142 32.2 | 209.0 | 0.7 | 333 | START 11 |
| 4 | 12 | 1972 | 0.0 | 0249 | -39 18.9 | 142 31.3 | 210.6 | 0.7 | 333 | END 11 |
| 4 | 12 | 1972 | 0.0 | 0250 | -39 18.9 | 142 31.3 | 210.6 | 0.7 | 333 | START 12 |
| 4 | 12 | 1972 | 0.0 | 0355 | -39 18.2 | 142 30.8 | 211.3 | 9.8 | 316 | END 12 |
| 4 | 12 | 1972 | 0.0 | 0408 | -39 16.7 | 142 28.9 | 213.4 | 7.2 | 85 | |
| 4 | 12 | 1972 | 0.0 | 0426 | -39 16.5 | 142 31.7 | 215.6 | 7.3 | 133 | |
| 4 | 12 | 1972 | 0.0 | 0513 | -39 20.4 | 142 37.1 | 221.3 | 0.7 | 333 | START 13 |
| 4 | 12 | 1972 | 0.0 | 0632 | -39 19.6 | 142 36.6 | 222.2 | 10.4 | 316 | END 13 |
| 4 | 12 | 1972 | 0.0 | 0643 | -39 18.2 | 142 34.9 | 224.1 | 9.7 | 316 | |
| 4 | 12 | 1972 | 0.0 | 0746 | -39 10.9 | 142 25.8 | 234.3 | 9.2 | 316 | |
| 4 | 12 | 1972 | 0.0 | 0914 | -39 1.1 | 142 13.8 | 247.7 | 9.0 | 293 | |
| 4 | 12 | 1972 | 0.0 | 1010 | -38 57.8 | 142 3.9 | 256.1 | 9.0 | 330 | |
| 4 | 12 | 1972 | 0.0 | 1042 | -38 53.7 | 142 0.8 | 260.9 | 8.4 | 293 | |
| 4 | 12 | 1972 | 0.0 | 1105 | -38 52.4 | 141 57.0 | 264.1 | 4.5 | 104 | |
| 4 | 12 | 1972 | 0.0 | 1122 | -38 52.7 | 141 58.6 | 265.4 | 8.9 | 107 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 12 | 1972 | 0.0 | 1137 | -38 53.4 | 142 1.4 | 267.6 | 0.7 | 333 | START 14 |
| 4 | 12 | 1972 | 0.0 | 1256 | -38 52.6 | 142 0.9 | 268.5 | 0.7 | 333 | END 14 |
| 4 | 12 | 1972 | 0.0 | 1259 | -38 52.6 | 142 0.8 | 268.6 | 0.7 | 332 | START 15 |
| 4 | 12 | 1972 | 0.0 | *1342 | -38 52.1 | 142 0.6 | 269.0 | 0.7 | 269 | 15 |
| 4 | 12 | 1972 | 0.0 | 1352 | -38 52.1 | 142 0.4 | 269.2 | 2.7 | 77 | END 15 |
| 4 | 12 | 1972 | 0.0 | 1412 | -38 51.9 | 142 1.5 | 270.1 | 8.4 | 164 | |
| 4 | 12 | 1972 | 0.0 | 1503 | -38 58.8 | 142 4.0 | 277.2 | 9.8 | 290 | |
| 4 | 12 | 1972 | 0.0 | 1626 | -38 54.1 | 141 47.7 | 290.8 | 11.1 | 290 | |
| 4 | 12 | 1972 | 0.0 | 1813 | -38 47.1 | 141 23.9 | 310.6 | 10.3 | 293 | |
| 4 | 12 | 1972 | 0.0 | 1920 | -38 42.5 | 141 10.3 | 322.1 | 10.6 | 297 | |
| 4 | 12 | 1972 | 0.0 | 1938 | -38 41.0 | 141 6.7 | 325.3 | 9.5 | 297 | |
| 4 | 12 | 1972 | 0.0 | *1956 | -38 39.7 | 141 3.4 | 328.2 | 9.1 | 299 | |
| 4 | 12 | 1972 | 0.0 | 2009 | -38 38.8 | 141 1.2 | 330.1 | 8.0 | 88 | |
| 4 | 12 | 1972 | 0.0 | 2138 | -38 38.5 | 141 16.4 | 342.0 | 8.5 | 315 | |
| 4 | 12 | 1972 | 0.0 | 2155 | -38 36.8 | 141 14.3 | 344.4 | 9.1 | 290 | |
| 4 | 12 | 1972 | 0.0 | 2242 | -38 34.3 | 141 5.7 | 351.6 | 7.9 | 135 | |
| 4 | 12 | 1972 | 0.0 | 2320 | -38 37.9 | 141 10.3 | 356.6 | 8.3 | 181 | |
| 4 | 12 | 1972 | 0.0 | 2332 | -38 39.5 | 141 10.2 | 358.2 | 8.7 | 315 | |
| 5 | 12 | 1972 | 0.0 | 0008 | -38 35.8 | 141 5.5 | 363.5 | 4.9 | 315 | |
| 5 | 12 | 1972 | 0.0 | 0020 | -38 35.1 | 141 4.6 | 364.4 | 5.4 | 135 | |
| 5 | 12 | 1972 | 0.0 | 0049 | -38 37.0 | 141 7.0 | 367.1 | 1.6 | 78 | |
| 5 | 12 | 1972 | 0.0 | 0102 | -38 36.9 | 141 7.4 | 367.4 | 0.2 | 315 | START 16 |
| 5 | 12 | 1972 | 0.0 | *0140 | -38 36.8 | 141 7.3 | 367.6 | 0.5 | 273 | 16 |
| 5 | 12 | 1972 | 0.0 | 0158 | -38 36.8 | 141 7.1 | 367.7 | 0.5 | 273 | END 16 |
| 5 | 12 | 1972 | 0.0 | 0159 | -38 36.8 | 141 7.1 | 367.7 | 0.5 | 273 | START 17 |
| 5 | 12 | 1972 | 0.0 | 0229 | -38 36.8 | 141 6.8 | 367.9 | 8.8 | 227 | END 17 |
| 5 | 12 | 1972 | 0.0 | 0241 | -38 38.0 | 141 5.2 | 369.7 | 7.3 | 137 | |
| 5 | 12 | 1972 | 0.0 | 0306 | -38 40.2 | 141 7.8 | 372.7 | 0.5 | 273 | START 18 |
| 5 | 12 | 1972 | 0.0 | 0415 | -38 40.2 | 141 7.1 | 373.3 | 0.5 | 275 | END 18 |
| 5 | 12 | 1972 | 0.0 | 0416 | -38 40.2 | 141 7.1 | 373.3 | 0.5 | 273 | START 19 |
| 5 | 12 | 1972 | 0.0 | 0501 | -38 40.2 | 141 6.7 | 373.6 | 0.5 | 274 | END 19 |
| 5 | 12 | 1972 | 0.0 | 0507 | -38 40.1 | 141 6.6 | 373.7 | 8.5 | 227 | |
| 5 | 12 | 1972 | 0.0 | 0529 | -38 42.3 | 141 3.7 | 376.8 | 7.5 | 137 | |
| 5 | 12 | 1972 | 0.0 | 0635 | -38 48.3 | 141 10.9 | 385.1 | 9.0 | 270 | |
| 5 | 12 | 1972 | 0.0 | 0722 | -38 48.3 | 141 1.8 | 392.1 | 7.0 | 137 | |
| 5 | 12 | 1972 | 0.0 | 0758 | -38 51.4 | 141 5.5 | 396.3 | 0.5 | 273 | START 20 |
| 5 | 12 | 1972 | 0.0 | *0852 | -38 51.4 | 141 4.9 | 396.7 | 0.8 | 283 | 20 |
| 5 | 12 | 1972 | 0.0 | 0942 | -38 51.2 | 141 4.1 | 397.4 | 0.8 | 283 | END 20 |
| 5 | 12 | 1972 | 0.0 | 0943 | -38 51.2 | 141 4.1 | 397.4 | 0.8 | 283 | START 21 |
| 5 | 12 | 1972 | 0.0 | *1046 | -38 51.0 | 141 3.0 | 398.3 | 0.9 | 264 | 21 |
| 5 | 12 | 1972 | 0.0 | *1214 | -38 51.2 | 141 1.3 | 399.6 | 0.9 | 215 | 21 |
| 5 | 12 | 1972 | 0.0 | 1220 | -38 51.2 | 141 1.2 | 399.7 | 5.9 | 223 | END 21 |
| 5 | 12 | 1972 | 0.0 | 1238 | -38 52.5 | 140 59.6 | 401.5 | 10.3 | 224 | |
| 5 | 12 | 1972 | 0.0 | 1247 | -38 53.6 | 140 58.3 | 403.0 | 11.2 | 224 | |
| 5 | 12 | 1972 | 0.0 | 1259 | -38 55.2 | 140 56.2 | 405.3 | 9.6 | 140 | |
| 5 | 12 | 1972 | 0.0 | 1333 | -38 59.4 | 141 0.7 | 410.8 | 10.3 | 265 | |
| 5 | 12 | 1972 | 0.0 | *1400 | -38 59.8 | 140 54.8 | 415.4 | 9.8 | 266 | |
| 5 | 12 | 1972 | 0.0 | 1445 | -39 0.2 | 140 45.4 | 422.7 | 9.6 | 147 | |
| 5 | 12 | 1972 | 0.0 | 1537 | -39 7.2 | 140 51.2 | 431.1 | 9.9 | 266 | |
| 5 | 12 | 1972 | 0.0 | 1630 | -39 7.6 | 140 40.0 | 439.8 | 9.5 | 151 | |
| 5 | 12 | 1972 | 0.0 | 1722 | -39 14.9 | 140 45.0 | 448.0 | 9.4 | 256 | |
| 5 | 12 | 1972 | 0.0 | 1809 | -39 16.6 | 140 35.7 | 455.4 | 9.7 | 137 | |
| 5 | 12 | 1972 | 0.0 | 2028 | -39 33.2 | 140 55.5 | 478.0 | 10.4 | 137 | |
| 5 | 12 | 1972 | 0.0 | *2050 | -39 36.1 | 140 58.9 | 481.8 | 10.3 | 135 | |
| 5 | 12 | 1972 | 0.0 | 2126 | -39 40.5 | 141 4.5 | 488.0 | 10.1 | 268 | |
| 5 | 12 | 1972 | 0.0 | 2146 | -39 40.6 | 141 0.1 | 491.4 | 4.6 | 267 | |
| 5 | 12 | 1972 | 0.0 | 2157 | -39 40.6 | 140 59.0 | 492.2 | 0.2 | 165 | START 22 |
| 5 | 12 | 1972 | 0.0 | *2240 | -39 40.7 | 140 59.1 | 492.4 | 0.4 | 327 | 22 |
| 6 | 12 | 1972 | 0.0 | 0513 | -39 38.4 | 140 57.1 | 495.1 | 3.8 | 231 | END 22 |
| 6 | 12 | 1972 | 0.0 | 0535 | -39 39.3 | 140 55.7 | 496.5 | 8.3 | 227 | |
| 6 | 12 | 1972 | 0.0 | 0724 | -39 49.4 | 140 41.3 | 511.5 | 4.0 | 230 | |
| 6 | 12 | 1972 | 0.0 | 0735 | -39 49.8 | 140 40.5 | 512.2 | 0.4 | 327 | START 23 |
| 6 | 12 | 1972 | 0.0 | *0802 | -39 49.7 | 140 40.4 | 512.4 | 0.3 | 104 | 23 |
| 6 | 12 | 1972 | 0.0 | 0932 | -39 49.8 | 140 41.0 | 512.9 | 0.3 | 104 | END 23 |
| 6 | 12 | 1972 | 0.0 | *0950 | -39 49.8 | 140 41.1 | 513.0 | 0.4 | 50 | |
| 6 | 12 | 1972 | 0.0 | 1000 | -39 49.8 | 140 41.1 | 513.0 | 0.4 | 51 | START 24 |
| 6 | 12 | 1972 | 0.0 | 1221 | -39 49.2 | 140 42.0 | 513.9 | 4.3 | 224 | END 24 |
| 6 | 12 | 1972 | 0.0 | 1238 | -39 50.1 | 140 40.9 | 515.1 | 10.1 | 224 | |
| 6 | 12 | 1972 | 0.0 | 1423 | -40 2.6 | 140 24.7 | 532.8 | 4.6 | 224 | |
| 6 | 12 | 1972 | 0.0 | 1450 | -40 4.1 | 140 22.8 | 534.9 | 0.4 | 51 | START 25 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 12 | 1972 | 0.0 | 1700 | -40 3.6 | 140 23.6 | 535.7 | 1.9 | 170 | | 25 |
| 6 | 12 | 1972 | 0.0 | 1800 | -40 5.4 | 140 24.0 | 537.6 | 0.4 | 50 | | 25 |
| 6 | 12 | 1972 | 0.0 | 1949 | -40 5.0 | 140 24.7 | 538.2 | 4.0 | 224 | END | 25 |
| 6 | 12 | 1972 | 0.0 | *2004 | -40 5.7 | 140 23.7 | 539.2 | 4.4 | 236 | | |
| 6 | 12 | 1972 | 0.0 | 2012 | -40 6.1 | 140 23.1 | 539.8 | 9.7 | 230 | | |
| 6 | 12 | 1972 | 0.0 | 2058 | -40 10.8 | 140 15.6 | 547.3 | 11.1 | 86 | | |
| 6 | 12 | 1972 | 0.0 | 2119 | -40 10.6 | 140 20.7 | 551.2 | 9.1 | 230 | | |
| 6 | 12 | 1972 | 0.0 | *2150 | -40 13.6 | 140 16.0 | 555.8 | 8.8 | 228 | | |
| 6 | 12 | 1972 | 0.0 | 2228 | -40 17.3 | 140 10.5 | 561.4 | 9.4 | 273 | | |
| 6 | 12 | 1972 | 0.0 | 2308 | -40 16.9 | 140 2.3 | 567.7 | 8.5 | 359 | | |
| 6 | 12 | 1972 | 0.0 | 2313 | -40 16.2 | 140 2.3 | 568.4 | 8.0 | 41 | | |
| 6 | 12 | 1972 | 0.0 | *2358 | -40 11.6 | 140 7.5 | 574.5 | 8.0 | 39 | | |
| 7 | 12 | 1972 | 0.0 | 0034 | -40 7.9 | 140 11.5 | 579.3 | 11.7 | 41 | | |
| 7 | 12 | 1972 | 0.0 | 0041 | -40 6.9 | 140 12.7 | 580.6 | 9.9 | 274 | | |
| 7 | 12 | 1972 | 0.0 | *0208 | -40 5.7 | 139 54.0 | 594.9 | 10.3 | 269 | | |
| 7 | 12 | 1972 | 0.0 | 0252 | -40 5.8 | 139 44.2 | 602.5 | 4.6 | 269 | | |
| 7 | 12 | 1972 | 0.0 | 0308 | -40 5.8 | 139 42.6 | 603.7 | 0.8 | 267 | | |
| 7 | 12 | 1972 | 0.0 | 0333 | -40 5.8 | 139 42.2 | 604.0 | 0.8 | 267 | START | 26 |
| 7 | 12 | 1972 | 0.0 | *0356 | -40 5.8 | 139 41.8 | 604.3 | 0.6 | 200 | | 26 |
| 7 | 12 | 1972 | 0.0 | *0854 | -40 8.5 | 139 40.4 | 607.2 | 0.1 | 136 | | 26 |
| 7 | 12 | 1972 | 0.0 | 1011 | -40 8.6 | 139 40.6 | 607.3 | 4.5 | 269 | END | 26 |
| 7 | 12 | 1972 | 0.0 | 1032 | -40 8.7 | 139 38.5 | 608.9 | 10.3 | 269 | | |
| 7 | 12 | 1972 | 0.0 | *1222 | -40 8.8 | 139 13.8 | 627.8 | 9.7 | 272 | | |
| 7 | 12 | 1972 | 0.0 | 1230 | -40 8.7 | 139 12.1 | 629.1 | 10.0 | 272 | | |
| 7 | 12 | 1972 | 0.0 | 1400 | -40 8.1 | 138 52.5 | 644.1 | 10.2 | 272 | | |
| 7 | 12 | 1972 | 0.0 | 1511 | -40 7.6 | 138 36.8 | 656.1 | 10.7 | 288 | | |
| 7 | 12 | 1972 | 0.0 | 1730 | -39 59.9 | 138 6.1 | 680.8 | 10.7 | 288 | | |
| 7 | 12 | 1972 | 0.0 | *1916 | -39 54.0 | 137 42.7 | 699.7 | 10.7 | 287 | | |
| 7 | 12 | 1972 | 0.0 | 2000 | -39 51.7 | 137 33.0 | 707.5 | 10.8 | 287 | | |
| 7 | 12 | 1972 | 0.0 | *2054 | -39 48.8 | 137 20.9 | 717.2 | 10.8 | 285 | | |
| 7 | 12 | 1972 | 0.0 | 2200 | -39 45.7 | 137 6.1 | 729.1 | 10.6 | 285 | | |
| 7 | 12 | 1972 | 0.0 | *2238 | -39 43.9 | 136 57.7 | 735.8 | 10.3 | 287 | | |
| 7 | 12 | 1972 | 0.0 | 2330 | -39 41.2 | 136 46.6 | 744.7 | 10.1 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 0019 | -39 41.0 | 136 35.8 | 753.0 | 10.1 | 303 | | |
| 8 | 12 | 1972 | 0.0 | 0028 | -39 40.2 | 136 34.2 | 754.5 | 10.0 | 271 | | |
| 8 | 12 | 1972 | 0.0 | *0050 | -39 40.1 | 136 29.4 | 758.1 | 9.6 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 0054 | -39 40.1 | 136 28.6 | 758.8 | 9.5 | 259 | | |
| 8 | 12 | 1972 | 0.0 | 0230 | -39 42.7 | 136 9.2 | 773.9 | 9.1 | 259 | | |
| 8 | 12 | 1972 | 0.0 | *0240 | -39 43.0 | 136 7.3 | 775.4 | 9.7 | 261 | | |
| 8 | 12 | 1972 | 0.0 | 0345 | -39 44.6 | 135 53.7 | 786.0 | 9.7 | 272 | | |
| 8 | 12 | 1972 | 0.0 | 0530 | -39 43.9 | 135 31.6 | 803.0 | 9.5 | 272 | | |
| 8 | 12 | 1972 | 0.0 | 0738 | -39 43.1 | 135 5.3 | 823.3 | 5.0 | 274 | | |
| 8 | 12 | 1972 | 0.0 | 0741 | -39 43.1 | 135 5.0 | 823.5 | 7.9 | 272 | | |
| 8 | 12 | 1972 | 0.0 | 0902 | -39 42.6 | 134 51.1 | 834.2 | 1.9 | 281 | | |
| 8 | 12 | 1972 | 0.0 | 0952 | -39 42.3 | 134 49.1 | 835.8 | 0.7 | 58 | START | 27 |
| 8 | 12 | 1972 | 0.0 | *1000 | -39 42.2 | 134 49.2 | 835.9 | 0.5 | 192 | | 27 |
| 8 | 12 | 1972 | 0.0 | *1204 | -39 43.3 | 134 48.9 | 837.0 | 0.5 | 276 | | 27 |
| 8 | 12 | 1972 | 0.0 | 1230 | -39 43.3 | 134 48.6 | 837.2 | 5.9 | 270 | END | 27 |
| 8 | 12 | 1972 | 0.0 | 1343 | -39 43.2 | 134 39.3 | 844.3 | 10.7 | 270 | | |
| 8 | 12 | 1972 | 0.0 | *1348 | -39 43.2 | 134 38.2 | 845.2 | 10.0 | 269 | | |
| 8 | 12 | 1972 | 0.0 | *1506 | -39 43.3 | 134 21.3 | 858.2 | 9.6 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 1530 | -39 43.3 | 134 16.3 | 862.0 | 9.5 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 1730 | -39 42.9 | 133 51.5 | 881.1 | 9.7 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 1930 | -39 42.6 | 133 26.2 | 900.6 | 9.6 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 2136 | -39 42.2 | 133 0.1 | 920.7 | 5.1 | 271 | | |
| 8 | 12 | 1972 | 0.0 | *2144 | -39 42.2 | 132 59.2 | 921.4 | 5.2 | 271 | | |
| 8 | 12 | 1972 | 0.0 | 2150 | -39 42.2 | 132 58.5 | 921.9 | 8.3 | 132 | | |
| 8 | 12 | 1972 | 0.0 | 2330 | -39 51.5 | 133 11.8 | 935.7 | 8.6 | 132 | | |
| 8 | 12 | 1972 | 0.0 | *2332 | -39 51.7 | 133 12.1 | 936.0 | 8.2 | 131 | | |
| 9 | 12 | 1972 | 0.0 | *0032 | -39 57.1 | 133 20.2 | 944.3 | 8.2 | 132 | | |
| 9 | 12 | 1972 | 0.0 | 0122 | -40 1.8 | 133 26.7 | 951.1 | 4.6 | 202 | | |
| 9 | 12 | 1972 | 0.0 | 0156 | -40 4.2 | 133 25.4 | 953.7 | 8.0 | 87 | | |
| 9 | 12 | 1972 | 0.0 | *0218 | -40 4.1 | 133 29.2 | 956.6 | 8.3 | 88 | | |
| 9 | 12 | 1972 | 0.0 | 0259 | -40 3.9 | 133 36.6 | 962.3 | 7.1 | 271 | | |
| 9 | 12 | 1972 | 0.0 | 0308 | -40 3.9 | 133 35.2 | 963.4 | 10.2 | 302 | | |
| 9 | 12 | 1972 | 0.0 | 0530 | -39 51.0 | 133 8.6 | 987.5 | 10.4 | 302 | | |
| 9 | 12 | 1972 | 0.0 | 0744 | -39 38.6 | 132 42.9 | 1010.8 | 10.3 | 281 | | |
| 9 | 12 | 1972 | 0.0 | *0850 | -39 36.3 | 132 28.5 | 1022.2 | 10.3 | 280 | | |
| 9 | 12 | 1972 | 0.0 | 0930 | -39 35.0 | 132 19.7 | 1029.0 | 10.5 | 280 | | |
| 9 | 12 | 1972 | 0.0 | 1100 | -39 32.2 | 131 59.7 | 1044.8 | 10.6 | 280 | | |





| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 12 | 1972 | 0.0 | 1215 | -39 29.7 | 131 42.7 | 1058.0 | 9.5 | 280 | | |
| 9 | 12 | 1972 | 0.0 | *1234 | -39 29.2 | 131 38.9 | 1061.1 | 9.7 | 279 | | |
| 9 | 12 | 1972 | 0.0 | 1409 | -39 26.5 | 131 19.3 | 1076.4 | 10.5 | 179 | | |
| 9 | 12 | 1972 | 0.0 | 1444 | -39 32.7 | 131 19.4 | 1082.6 | 11.5 | 90 | | |
| 9 | 12 | 1972 | 0.0 | *1516 | -39 32.7 | 131 27.3 | 1088.7 | 12.1 | 90 | | |
| 9 | 12 | 1972 | 0.0 | 1527 | -39 32.7 | 131 30.2 | 1090.9 | 10.4 | 4 | | |
| 9 | 12 | 1972 | 0.0 | 1626 | -39 22.5 | 131 31.2 | 1101.2 | 12.1 | 90 | | |
| 9 | 12 | 1972 | 0.0 | 1638 | -39 22.5 | 131 34.4 | 1103.6 | 10.7 | 175 | | |
| 9 | 12 | 1972 | 0.0 | 1712 | -39 28.5 | 131 35.0 | 1109.6 | 8.6 | 280 | | |
| 9 | 12 | 1972 | 0.0 | 1900 | -39 25.6 | 131 15.3 | 1125.1 | 8.7 | 280 | | |
| 9 | 12 | 1972 | 0.0 | *2050 | -39 22.7 | 130 55.1 | 1141.0 | 8.8 | 283 | | |
| 9 | 12 | 1972 | 0.0 | 2130 | -39 21.3 | 130 47.8 | 1146.8 | 9.4 | 283 | | |
| 9 | 12 | 1972 | 0.0 | *2236 | -39 18.9 | 130 34.7 | 1157.2 | 9.7 | 282 | | |
| 9 | 12 | 1972 | 0.0 | 2253 | -39 18.3 | 130 31.3 | 1159.9 | 11.8 | 45 | | |
| 9 | 12 | 1972 | 0.0 | 2341 | -39 11.7 | 130 40.0 | 1169.3 | 9.6 | 282 | | |
| 10 | 12 | 1972 | 0.0 | 0101 | -39 8.9 | 130 23.9 | 1182.1 | 11.3 | 31 | | |
| 10 | 12 | 1972 | 0.0 | 0111 | -39 7.3 | 130 25.2 | 1184.0 | 9.3 | 282 | | |
| 10 | 12 | 1972 | 0.0 | *0130 | -39 6.6 | 130 21.4 | 1186.9 | 9.8 | 279 | | |
| 10 | 12 | 1972 | 0.0 | 0141 | -39 6.3 | 130 19.2 | 1188.7 | 10.2 | 179 | | |
| 10 | 12 | 1972 | 0.0 | 0157 | -39 9.1 | 130 19.2 | 1191.5 | 9.2 | 259 | | |
| 10 | 12 | 1972 | 0.0 | 0247 | -39 10.4 | 130 9.4 | 1199.2 | 9.8 | 299 | | |
| 10 | 12 | 1972 | 0.0 | 0322 | -39 7.6 | 130 3.0 | 1204.9 | 10.7 | 181 | | |
| 10 | 12 | 1972 | 0.0 | 0340 | -39 10.8 | 130 2.9 | 1208.1 | 10.4 | 299 | | |
| 10 | 12 | 1972 | 0.0 | *0410 | -39 8.2 | 129 57.1 | 1213.3 | 10.4 | 301 | | |
| 10 | 12 | 1972 | 0.0 | 0424 | -39 6.9 | 129 54.4 | 1215.7 | 9.4 | 225 | | |
| 10 | 12 | 1972 | 0.0 | 0538 | -39 15.1 | 129 43.8 | 1227.3 | 10.2 | 281 | | |
| 10 | 12 | 1972 | 0.0 | 0730 | -39 11.3 | 129 19.7 | 1246.3 | 10.4 | 281 | | |
| 10 | 12 | 1972 | 0.0 | 0850 | -39 8.5 | 129 2.2 | 1260.2 | 12.1 | 39 | | |
| 10 | 12 | 1972 | 0.0 | *0942 | -39 0.5 | 129 10.9 | 1270.7 | 11.7 | 40 | | |
| 10 | 12 | 1972 | 0.0 | 1037 | -38 52.3 | 129 19.9 | 1281.4 | 10.7 | 40 | | |
| 10 | 12 | 1972 | 0.0 | 1110 | -38 47.9 | 129 24.8 | 1287.3 | 11.4 | 95 | | |
| 10 | 12 | 1972 | 0.0 | 1114 | -38 47.9 | 129 25.8 | 1288.1 | 11.2 | 40 | | |
| 10 | 12 | 1972 | 0.0 | 1126 | -38 46.3 | 129 27.7 | 1290.3 | 10.8 | 314 | | |
| 10 | 12 | 1972 | 0.0 | 1335 | -38 29.9 | 129 6.6 | 1313.5 | 10.5 | 289 | | |
| 10 | 12 | 1972 | 0.0 | *1352 | -38 28.9 | 129 3.0 | 1316.5 | 10.1 | 291 | | |
| 10 | 12 | 1972 | 0.0 | *1516 | -38 23.7 | 128 46.3 | 1330.6 | 9.8 | 290 | | |
| 10 | 12 | 1972 | 0.0 | 1530 | -38 22.9 | 128 43.5 | 1332.9 | 9.7 | 290 | | |
| 10 | 12 | 1972 | 0.0 | *1800 | -38 14.4 | 128 14.5 | 1357.2 | 10.3 | 290 | | |
| 10 | 12 | 1972 | 0.0 | *2022 | -38 5.7 | 127 45.4 | 1381.7 | 9.7 | 293 | | |
| 10 | 12 | 1972 | 0.0 | 2030 | -38 5.2 | 127 43.9 | 1383.0 | 10.0 | 293 | | |
| 10 | 12 | 1972 | 0.0 | 2230 | -37 57.4 | 127 20.6 | 1402.9 | 10.0 | 293 | | |
| 10 | 12 | 1972 | 0.0 | *2328 | -37 53.6 | 127 9.4 | 1412.6 | 10.5 | 290 | | |
| 11 | 12 | 1972 | 0.0 | *0042 | -37 49.0 | 126 54.1 | 1425.5 | 10.0 | 292 | | |
| 11 | 12 | 1972 | 0.0 | 0047 | -37 48.7 | 126 53.1 | 1426.3 | 10.8 | 319 | | |
| 11 | 12 | 1972 | 0.0 | *0150 | -37 40.1 | 126 43.7 | 1437.7 | 11.3 | 317 | | |
| 11 | 12 | 1972 | 0.0 | 0222 | -37 35.6 | 126 38.6 | 1443.7 | 11.9 | 88 | | |
| 11 | 12 | 1972 | 0.0 | 0252 | -37 35.5 | 126 46.0 | 1449.6 | 6.0 | 87 | | |
| 11 | 12 | 1972 | 0.0 | 0300 | -37 35.5 | 126 47.0 | 1450.4 | 0.5 | 56 | | |
| 11 | 12 | 1972 | 0.0 | 0307 | -37 35.4 | 126 47.1 | 1450.5 | 3.3 | 223 | | |
| 11 | 12 | 1972 | 0.0 | 0319 | -37 35.9 | 126 46.5 | 1451.1 | 3.6 | 173 | | |
| 11 | 12 | 1972 | 0.0 | 0353 | -37 37.9 | 126 46.8 | 1453.2 | 0.5 | 56 | START | 28 |
| 11 | 12 | 1972 | 0.0 | *0510 | -37 37.6 | 126 47.4 | 1453.8 | 0.5 | 34 | | 28 |
| 11 | 12 | 1972 | 0.0 | 0559 | -37 37.3 | 126 47.7 | 1454.2 | 6.3 | 319 | END | 28 |
| 11 | 12 | 1972 | 0.0 | 0632 | -37 34.7 | 126 44.9 | 1457.6 | 11.4 | 317 | | |
| 11 | 12 | 1972 | 0.0 | 0638 | -37 33.8 | 126 43.9 | 1458.8 | 5.7 | 319 | | |
| 11 | 12 | 1972 | 0.0 | 0646 | -37 33.2 | 126 43.3 | 1459.5 | 7.1 | 131 | | |
| 11 | 12 | 1972 | 0.0 | 0712 | -37 35.3 | 126 46.2 | 1462.6 | 0.5 | 34 | START | 29 |
| 11 | 12 | 1972 | 0.0 | 0946 | -37 34.2 | 126 47.1 | 1463.9 | 8.8 | 87 | | 29 |
| 11 | 12 | 1972 | 0.0 | 0950 | -37 34.2 | 126 47.9 | 1464.5 | 9.9 | 178 | END | 29 |
| 11 | 12 | 1972 | 0.0 | 1023 | -37 39.6 | 126 48.1 | 1469.9 | 10.5 | 87 | | |
| 11 | 12 | 1972 | 0.0 | 1034 | -37 39.5 | 126 50.5 | 1471.8 | 9.6 | 1 | | |
| 11 | 12 | 1972 | 0.0 | 1042 | -37 38.2 | 126 50.6 | 1473.1 | 8.1 | 178 | | |
| 11 | 12 | 1972 | 0.0 | 1050 | -37 39.3 | 126 50.6 | 1474.2 | 0.5 | 34 | START | 30 |
| 11 | 12 | 1972 | 0.0 | *1106 | -37 39.2 | 126 50.7 | 1474.3 | 0.7 | 106 | | 30 |
| 11 | 12 | 1972 | 0.0 | 1353 | -37 39.8 | 126 53.2 | 1476.3 | 5.4 | 318 | END | 30 |
| 11 | 12 | 1972 | 0.0 | 1407 | -37 38.9 | 126 52.1 | 1477.6 | 10.2 | 316 | | |
| 11 | 12 | 1972 | 0.0 | 1600 | -37 24.8 | 126 35.6 | 1496.8 | 10.1 | 316 | | |
| 11 | 12 | 1972 | 0.0 | 1759 | -37 10.2 | 126 18.4 | 1516.9 | 10.0 | 268 | | |
| 11 | 12 | 1972 | 0.0 | 2000 | -37 10.6 | 125 53.1 | 1537.0 | 10.1 | 268 | | |
| 11 | 12 | 1972 | 0.0 | *2044 | -37 10.7 | 125 43.9 | 1544.3 | 9.8 | 269 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 12 | 1972 | 0.0 | 2200 | -37 10.9 | 125 28.3 | 1556.7 | 9.7 | 269 | |
| 11 | 12 | 1972 | 0.0* | 2232 | -37 10.9 | 125 21.8 | 1561.9 | 9.6 | 269 | |
| 12 | 12 | 1972 | 0.0 | 0000 | -37 11.1 | 125 4.1 | 1576.0 | 9.6 | 269 | |
| 12 | 12 | 1972 | 0.0* | 0058 | -37 11.2 | 124 52.4 | 1585.3 | 9.8 | 271 | |
| 12 | 12 | 1972 | 0.0 | 0200 | -37 10.9 | 124 39.7 | 1595.5 | 9.8 | 271 | |
| 12 | 12 | 1972 | 0.0* | 0246 | -37 10.6 | 124 30.2 | 1603.0 | 9.5 | 269 | |
| 12 | 12 | 1972 | 0.0* | 0328 | -37 10.6 | 124 21.9 | 1609.7 | 9.9 | 269 | |
| 12 | 12 | 1972 | 0.0 | 0332 | -37 10.6 | 124 21.1 | 1610.3 | 10.5 | 269 | |
| 12 | 12 | 1972 | 0.0 | 0355 | -37 10.6 | 124 16.0 | 1614.4 | 10.2 | 318 | |
| 12 | 12 | 1972 | 0.0 | 0613 | -36 53.2 | 123 56.3 | 1637.8 | 10.5 | 269 | |
| 12 | 12 | 1972 | 0.0 | 0637 | -36 53.2 | 123 51.1 | 1642.0 | 10.5 | 253 | |
| 12 | 12 | 1972 | 0.0 | 0639 | -36 53.3 | 123 50.6 | 1642.4 | 10.8 | 222 | |
| 12 | 12 | 1972 | 0.0 | 0652 | -36 55.0 | 123 48.7 | 1644.7 | 9.4 | 318 | |
| 12 | 12 | 1972 | 0.0 | 0705 | -36 53.5 | 123 47.0 | 1646.8 | 11.0 | 222 | |
| 12 | 12 | 1972 | 0.0 | 0759 | -37 0.9 | 123 38.7 | 1656.6 | 7.7 | 264 | |
| 12 | 12 | 1972 | 0.0 | 0801 | -37 0.9 | 123 38.4 | 1656.9 | 10.8 | 222 | |
| 12 | 12 | 1972 | 0.0* | 0832 | -37 5.0 | 123 33.7 | 1662.5 | 10.5 | 222 | |
| 12 | 12 | 1972 | 0.0* | 0940 | -37 13.8 | 123 23.6 | 1674.4 | 10.8 | 223 | |
| 12 | 12 | 1972 | 0.0 | 1020 | -37 19.1 | 123 17.5 | 1681.6 | 10.3 | 270 | |
| 12 | 12 | 1972 | 0.0* | 1128 | -37 18.9 | 123 2.7 | 1693.3 | 10.9 | 270 | |
| 12 | 12 | 1972 | 0.0 | 1132 | -37 18.9 | 123 1.8 | 1694.0 | 5.6 | 271 | |
| 12 | 12 | 1972 | 0.0 | 1140 | -37 18.8 | 123 0.9 | 1694.7 | 0.2 | 25 | START 31 |
| 12 | 12 | 1972 | 0.0 | 1539 | -37 18.2 | 123 1.3 | 1695.5 | 4.8 | 271 | END 31 |
| 12 | 12 | 1972 | 0.0 | 1554 | -37 18.1 | 122 59.8 | 1696.7 | 11.2 | 270 | |
| 12 | 12 | 1972 | 0.0 | 1736 | -37 17.9 | 122 35.9 | 1715.6 | 10.0 | 270 | |
| 12 | 12 | 1972 | 0.0 | 1932 | -37 17.6 | 122 11.7 | 1734.9 | 9.6 | 225 | |
| 12 | 12 | 1972 | 0.0* | 2032 | -37 24.3 | 122 3.1 | 1744.6 | 9.8 | 222 | |
| 12 | 12 | 1972 | 0.0 | 2055 | -37 27.1 | 121 59.8 | 1748.3 | 11.1 | 223 | |
| 12 | 12 | 1972 | 0.0 | 2117 | -37 30.0 | 121 56.3 | 1752.4 | 10.4 | 178 | |
| 12 | 12 | 1972 | 0.0 | 2122 | -37 30.9 | 121 56.4 | 1753.3 | 10.8 | 278 | |
| 12 | 12 | 1972 | 0.0 | 2319 | -37 27.7 | 121 30.1 | 1774.3 | 11.2 | 350 | |
| 12 | 12 | 1972 | 0.0* | 2324 | -37 26.8 | 121 29.9 | 1775.3 | 10.4 | 350 | |
| 13 | 12 | 1972 | 0.0* | 0008 | -37 19.3 | 121 28.3 | 1782.9 | 11.5 | 351 | |
| 13 | 12 | 1972 | 0.0 | 0138 | -37 2.2 | 121 25.1 | 1800.1 | 10.7 | 270 | |
| 13 | 12 | 1972 | 0.0 | 0157 | -37 2.2 | 121 20.8 | 1803.5 | 10.8 | 178 | |
| 13 | 12 | 1972 | 0.0 | 0238 | -37 9.6 | 121 21.1 | 1810.9 | 10.8 | 270 | |
| 13 | 12 | 1972 | 0.0 | 0309 | -37 9.6 | 121 14.1 | 1816.5 | 10.7 | 300 | |
| 13 | 12 | 1972 | 0.0 | 0324 | -37 8.2 | 121 11.2 | 1819.2 | 4.0 | 302 | |
| 13 | 12 | 1972 | 0.0 | 0336 | -37 7.8 | 121 10.3 | 1820.0 | 2.1 | 172 | |
| 13 | 12 | 1972 | 0.0 | 0344 | -37 8.1 | 121 10.4 | 1820.3 | 5.2 | 176 | |
| 13 | 12 | 1972 | 0.0 | 0409 | -37 10.2 | 121 10.5 | 1822.4 | 0.3 | 83 | START 32 |
| 13 | 12 | 1972 | 0.0* | 0428 | -37 10.2 | 121 10.6 | 1822.5 | 0.5 | 6 | 32 |
| 13 | 12 | 1972 | 0.0 | 0607 | -37 9.4 | 121 10.8 | 1823.3 | 5.3 | 179 | END 32 |
| 13 | 12 | 1972 | 0.0 | 0705 | -37 14.5 | 121 10.8 | 1826.5 | 0.5 | 6 | START 33 |
| 13 | 12 | 1972 | 0.0* | 1030 | -37 12.8 | 121 11.1 | 1830.2 | 0.5 | 16 | 33 |
| 13 | 12 | 1972 | 0.0* | 1250 | -37 11.7 | 121 11.5 | 1831.4 | 0.6 | 29 | 33 |
| 13 | 12 | 1972 | 0.0* | 1626 | -37 10.0 | 121 12.7 | 1833.4 | 0.7 | 57 | 33 |
| 13 | 12 | 1972 | 0.0 | 1900 | -37 9.1 | 121 14.5 | 1835.1 | 5.0 | 223 | END 33 |
| 13 | 12 | 1972 | 0.0 | 1919 | -37 10.2 | 121 13.2 | 1836.7 | 8.6 | 224 | |
| 13 | 12 | 1972 | 0.0* | 2042 | -37 18.7 | 121 2.9 | 1848.5 | 8.5 | 226 | |
| 13 | 12 | 1972 | 0.0 | 2129 | -37 23.4 | 120 56.8 | 1855.2 | 9.6 | 226 | |
| 13 | 12 | 1972 | 0.0* | 2130 | -37 23.5 | 120 56.7 | 1855.3 | 10.0 | 225 | |
| 13 | 12 | 1972 | 0.0 | 2330 | -37 37.6 | 120 38.7 | 1875.4 | 9.8 | 225 | |
| 14 | 12 | 1972 | 0.0 | 0050 | -37 46.8 | 120 27.0 | 1888.4 | 10.8 | 311 | |
| 14 | 12 | 1972 | 0.0* | 0150 | -37 39.6 | 120 16.8 | 1899.2 | 10.0 | 310 | |
| 14 | 12 | 1972 | 0.0* | 0248 | -37 33.3 | 120 7.6 | 1908.9 | 10.4 | 315 | |
| 14 | 12 | 1972 | 0.0 | 0256 | -37 32.3 | 120 6.3 | 1910.2 | 5.3 | 321 | |
| 14 | 12 | 1972 | 0.0 | 0306 | -37 31.6 | 120 5.6 | 1911.1 | 1.1 | 63 | START 34 |
| 14 | 12 | 1972 | 0.0 | 0500 | -37 30.7 | 120 8.0 | 1913.2 | 1.1 | 63 | END 34 |
| 14 | 12 | 1972 | 0.0 | 0551 | -37 30.3 | 120 9.0 | 1914.1 | 1.1 | 63 | START 35 |
| 14 | 12 | 1972 | 0.0 | 0800 | -37 29.2 | 120 11.7 | 1916.5 | 1.1 | 63 | END 35 |
| 14 | 12 | 1972 | 0.0* | 0842 | -37 28.9 | 120 12.6 | 1917.3 | 1.5 | 59 | |
| 14 | 12 | 1972 | 0.0 | 0920 | -37 28.4 | 120 13.6 | 1918.2 | 1.5 | 59 | START 36 |
| 14 | 12 | 1972 | 0.0* | 0934 | -37 28.2 | 120 14.0 | 1918.6 | 1.6 | 67 | 36 |
| 14 | 12 | 1972 | 0.0* | 1028 | -37 27.7 | 120 15.7 | 1920.0 | 1.1 | 22 | 36 |
| 14 | 12 | 1972 | 0.0 | 1130 | -37 26.6 | 120 16.2 | 1921.2 | 6.4 | 176 | END 36 |
| 14 | 12 | 1972 | 0.0 | 1156 | -37 29.4 | 120 16.5 | 1923.9 | 6.7 | 278 | |
| 14 | 12 | 1972 | 0.0 | 1200 | -37 29.3 | 120 15.9 | 1924.4 | 6.4 | 279 | |
| 14 | 12 | 1972 | 0.0 | 1216 | -37 29.0 | 120 13.8 | 1926.1 | 5.9 | 229 | |
| 14 | 12 | 1972 | 0.0 | 1238 | -37 30.5 | 120 11.7 | 1928.2 | 8.5 | 227 | |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 12 | 1972 | 0.0 | 1313 | -37 33.8 | 120 7.1 | 1933.2 | 9.3 | 177 | |
| 14 | 12 | 1972 | 0.0 | 1342 | -37 38.3 | 120 7.4 | 1937.7 | 11.4 | 2 | |
| 14 | 12 | 1972 | 0.0* | 1350 | -37 36.7 | 120 7.4 | 1939.2 | 10.7 | 2 | |
| 14 | 12 | 1972 | 0.0 | 1354 | -37 36.0 | 120 7.5 | 1939.9 | 8.3 | 251 | |
| 14 | 12 | 1972 | 0.0 | 1401 | -37 36.3 | 120 6.3 | 1940.9 | 1.2 | 172 | |
| 14 | 12 | 1972 | 0.0 | 1412 | -37 36.6 | 120 6.4 | 1941.1 | 4.6 | 6 | |
| 14 | 12 | 1972 | 0.0 | 1424 | -37 35.6 | 120 6.5 | 1942.0 | 4.3 | 206 | |
| 14 | 12 | 1972 | 0.0 | 1431 | -37 36.1 | 120 6.2 | 1942.5 | 6.5 | 207 | |
| 14 | 12 | 1972 | 0.0 | 1439 | -37 36.9 | 120 5.7 | 1943.4 | 9.5 | 208 | |
| 14 | 12 | 1972 | 0.0 | 1537 | -37 44.9 | 120 0.2 | 1952.5 | 5.1 | 207 | |
| 14 | 12 | 1972 | 0.0 | 1545 | -37 45.5 | 119 59.8 | 1953.2 | 9.0 | 208 | |
| 14 | 12 | 1972 | 0.0 | 1605 | -37 48.2 | 119 58.0 | 1956.2 | 7.9 | 261 | |
| 14 | 12 | 1972 | 0.0 | 1609 | -37 48.3 | 119 57.3 | 1956.8 | 4.7 | 263 | |
| 14 | 12 | 1972 | 0.0 | 1624 | -37 48.4 | 119 55.9 | 1957.9 | 6.8 | 261 | |
| 14 | 12 | 1972 | 0.0 | 1644 | -37 48.8 | 119 52.2 | 1960.9 | 10.0 | 318 | |
| 14 | 12 | 1972 | 0.0 | 1733 | -37 42.7 | 119 45.3 | 1969.1 | 7.5 | 319 | |
| 14 | 12 | 1972 | 0.0 | 1804 | -37 39.7 | 119 42.1 | 1973.0 | 8.9 | 318 | |
| 14 | 12 | 1972 | 0.0 | 1821 | -37 37.8 | 119 40.0 | 1975.5 | 7.1 | 224 | |
| 14 | 12 | 1972 | 0.0 | 2023 | -37 48.3 | 119 27.3 | 1990.0 | 7.9 | 186 | |
| 14 | 12 | 1972 | 0.0* | 2040 | -37 50.5 | 119 26.9 | 1992.2 | 7.8 | 185 | |
| 14 | 12 | 1972 | 0.0 | 2129 | -37 56.8 | 119 26.2 | 1998.6 | 8.4 | 304 | |
| 14 | 12 | 1972 | 0.0* | 2230 | -37 52.0 | 119 17.4 | 2007.1 | 8.3 | 306 | |
| 14 | 12 | 1972 | 0.0 | 2300 | -37 49.5 | 119 13.2 | 2011.2 | 8.5 | 306 | |
| 15 | 12 | 1972 | 0.0 | 0040 | -37 41.1 | 118 58.6 | 2025.5 | 8.5 | 173 | |
| 15 | 12 | 1972 | 0.0* | 0104 | -37 44.5 | 118 59.1 | 2028.9 | 8.7 | 176 | |
| 15 | 12 | 1972 | 0.0 | 0128 | -37 47.9 | 118 59.4 | 2032.3 | 8.0 | 196 | |
| 15 | 12 | 1972 | 0.0 | 0130 | -37 48.2 | 118 59.3 | 2032.6 | 8.8 | 176 | |
| 15 | 12 | 1972 | 0.0 | 0135 | -37 48.9 | 118 59.4 | 2033.3 | 5.1 | 173 | |
| 15 | 12 | 1972 | 0.0 | 0151 | -37 50.3 | 118 59.6 | 2034.7 | 0.6 | 65 | START 37 |
| 15 | 12 | 1972 | 0.0* | 0342 | -37 49.8 | 119 0.9 | 2035.8 | 0.7 | 90 | 37 |
| 15 | 12 | 1972 | 0.0 | 0454 | -37 49.8 | 119 2.0 | 2036.7 | 8.0 | 221 | END 37 |
| 15 | 12 | 1972 | 0.0 | 0500 | -37 50.4 | 119 1.3 | 2037.5 | 9.1 | 318 | |
| 15 | 12 | 1972 | 0.0* | 0526 | -37 47.4 | 118 58.0 | 2041.4 | 9.6 | 319 | |
| 15 | 12 | 1972 | 0.0 | 0530 | -37 46.9 | 118 57.4 | 2042.1 | 7.7 | 224 | |
| 15 | 12 | 1972 | 0.0 | 0534 | -37 47.3 | 118 57.0 | 2042.6 | 7.9 | 273 | |
| 15 | 12 | 1972 | 0.0 | 0546 | -37 47.2 | 118 55.0 | 2044.2 | 7.7 | 224 | |
| 15 | 12 | 1972 | 0.0 | 0552 | -37 47.7 | 118 54.3 | 2044.9 | 3.7 | 224 | |
| 15 | 12 | 1972 | 0.0 | 0606 | -37 48.4 | 118 53.5 | 2045.8 | 7.9 | 224 | |
| 15 | 12 | 1972 | 0.0 | 0737 | -37 56.9 | 118 42.8 | 2057.8 | 8.8 | 186 | |
| 15 | 12 | 1972 | 0.0 | 0913 | -38 10.9 | 118 40.7 | 2071.9 | 3.8 | 182 | |
| 15 | 12 | 1972 | 0.0 | 0922 | -38 11.4 | 118 40.6 | 2072.4 | 5.8 | 264 | |
| 15 | 12 | 1972 | 0.0 | 0929 | -38 11.5 | 118 39.8 | 2073.1 | 0.8 | 47 | START 38 |
| 15 | 12 | 1972 | 0.0* | 1126 | -38 10.5 | 118 41.2 | 2074.6 | 0.7 | 89 | 38 |
| 15 | 12 | 1972 | 0.0* | 1542 | -38 10.4 | 118 45.0 | 2077.6 | 0.8 | 79 | 38 |
| 15 | 12 | 1972 | 0.0 | 1630 | -38 10.3 | 118 45.8 | 2078.2 | 9.4 | 334 | END 38 |
| 15 | 12 | 1972 | 0.0 | 1637 | -38 9.3 | 118 45.2 | 2079.3 | 4.0 | 340 | |
| 15 | 12 | 1972 | 0.0 | 1649 | -38 8.6 | 118 44.9 | 2080.1 | 4.0 | 179 | |
| 15 | 12 | 1972 | 0.0 | 1712 | -38 10.1 | 118 44.9 | 2081.7 | 5.4 | 18 | |
| 15 | 12 | 1972 | 0.0 | 1722 | -38 9.2 | 118 45.2 | 2082.6 | 0.8 | 79 | START 39 |
| 15 | 12 | 1972 | 0.0* | 2138 | -38 8.6 | 118 49.5 | 2086.0 | 0.9 | 34 | 39 |
| 15 | 12 | 1972 | 0.0 | 2227 | -38 8.0 | 118 50.1 | 2086.7 | 4.0 | 184 | END 39 |
| 15 | 12 | 1972 | 0.0 | 2255 | -38 9.8 | 118 49.9 | 2088.6 | 5.9 | 186 | |
| 15 | 12 | 1972 | 0.0 | 2333 | -38 13.5 | 118 49.4 | 2092.3 | 8.4 | 187 | |
| 16 | 12 | 1972 | 0.0 | 0011 | -38 18.8 | 118 48.5 | 2097.6 | 6.3 | 358 | |
| 16 | 12 | 1972 | 0.0 | 0013 | -38 18.6 | 118 48.5 | 2097.9 | 6.5 | 13 | |
| 16 | 12 | 1972 | 0.0 | 0017 | -38 18.2 | 118 48.6 | 2098.3 | 6.5 | 28 | |
| 16 | 12 | 1972 | 0.0 | 0023 | -38 17.6 | 118 49.0 | 2098.9 | 5.4 | 329 | |
| 16 | 12 | 1972 | 0.0 | 0043 | -38 16.0 | 118 47.8 | 2100.7 | 10.5 | 324 | |
| 16 | 12 | 1972 | 0.0* | 0108 | -38 12.5 | 118 44.6 | 2105.1 | 10.6 | 321 | |
| 16 | 12 | 1972 | 0.0 | 0124 | -38 10.3 | 118 42.4 | 2107.9 | 9.1 | 227 | |
| 16 | 12 | 1972 | 0.0 | 0139 | -38 11.8 | 118 40.3 | 2110.2 | 8.5 | 273 | |
| 16 | 12 | 1972 | 0.0 | 0145 | -38 11.8 | 118 39.2 | 2111.0 | 8.6 | 227 | |
| 16 | 12 | 1972 | 0.0 | 0152 | -38 12.4 | 118 38.3 | 2112.0 | 8.6 | 190 | |
| 16 | 12 | 1972 | 0.0 | 0157 | -38 13.1 | 118 38.1 | 2112.8 | 10.4 | 316 | |
| 16 | 12 | 1972 | 0.0* | 0200 | -38 12.8 | 118 37.6 | 2113.3 | 10.1 | 316 | |
| 16 | 12 | 1972 | 0.0 | 0225 | -38 9.7 | 118 33.9 | 2117.5 | 11.2 | 89 | |
| 16 | 12 | 1972 | 0.0 | 0245 | -38 9.7 | 118 38.7 | 2121.2 | 10.8 | 133 | |
| 16 | 12 | 1972 | 0.0 | 0307 | -38 12.4 | 118 42.3 | 2125.1 | 5.1 | 317 | |
| 16 | 12 | 1972 | 0.0 | 0328 | -38 11.1 | 118 40.8 | 2126.9 | 5.7 | 132 | |
| 16 | 12 | 1972 | 0.0 | 0335 | -38 11.6 | 118 41.4 | 2127.6 | 0.2 | 48 | START 40 |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 12 | 1972 | 0.0* | 0624 | -38 11.2 | 118 41.9 | 2128.2 | 0.1 | 77 | | 40 |
| 16 | 12 | 1972 | 0.0 | 0840 | -38 11.2 | 118 42.1 | 2128.3 | 5.0 | 280 | END | 40 |
| 16 | 12 | 1972 | 0.0 | 0910 | -38 10.7 | 118 39.0 | 2130.9 | 8.4 | 280 | | |
| 16 | 12 | 1972 | 0.0* | 0932 | -38 10.2 | 118 35.2 | 2133.9 | 8.3 | 280 | | |
| 16 | 12 | 1972 | 0.0* | 1036 | -38 8.6 | 118 24.1 | 2142.8 | 7.9 | 280 | | |
| 16 | 12 | 1972 | 0.0 | 1048 | -38 8.3 | 118 22.1 | 2144.4 | 9.1 | 280 | | |
| 16 | 12 | 1972 | 0.0* | 1218 | -38 5.8 | 118 5.0 | 2158.1 | 9.1 | 283 | | |
| 16 | 12 | 1972 | 0.0 | 1231 | -38 5.4 | 118 2.5 | 2160.0 | 9.2 | 197 | | |
| 16 | 12 | 1972 | 0.0* | 1404 | -38 19.0 | 117 57.1 | 2174.3 | 9.7 | 199 | | |
| 16 | 12 | 1972 | 0.0 | 1411 | -38 20.1 | 117 56.7 | 2175.5 | 10.4 | 301 | | |
| 16 | 12 | 1972 | 0.0 | 1539 | -38 12.1 | 117 40.0 | 2190.8 | 9.7 | 224 | | |
| 16 | 12 | 1972 | 0.0* | 1548 | -38 13.2 | 117 38.7 | 2192.2 | 9.1 | 223 | | |
| 16 | 12 | 1972 | 0.0 | 1605 | -38 15.0 | 117 36.4 | 2194.8 | 9.0 | 283 | | |
| 16 | 12 | 1972 | 0.0 | 1620 | -38 14.5 | 117 33.6 | 2197.1 | 10.3 | 314 | | |
| 16 | 12 | 1972 | 0.0 | 1646 | -38 11.4 | 117 29.6 | 2201.5 | 9.8 | 185 | | |
| 16 | 12 | 1972 | 0.0 | 1746 | -38 21.2 | 117 28.4 | 2211.3 | 9.5 | 272 | | |
| 16 | 12 | 1972 | 0.0 | 1916 | -38 20.6 | 117 10.3 | 2225.5 | 9.5 | 185 | | |
| 16 | 12 | 1972 | 0.0 | 1929 | -38 22.6 | 117 10.1 | 2227.6 | 10.5 | 319 | | |
| 16 | 12 | 1972 | 0.0 | 2046 | -38 12.3 | 116 58.9 | 2241.1 | 9.2 | 239 | | |
| 16 | 12 | 1972 | 0.0* | 2128 | -38 15.6 | 116 51.9 | 2247.5 | 9.9 | 239 | | |
| 16 | 12 | 1972 | 0.0 | 2144 | -38 16.9 | 116 49.0 | 2250.2 | 9.6 | 280 | | |
| 16 | 12 | 1972 | 0.0 | 2155 | -38 16.6 | 116 46.8 | 2251.9 | 10.4 | 315 | | |
| 16 | 12 | 1972 | 0.0 | 2259 | -38 8.6 | 116 37.0 | 2263.0 | 10.2 | 224 | | |
| 16 | 12 | 1972 | 0.0* | 2316 | -38 10.7 | 116 34.4 | 2265.9 | 10.0 | 221 | | |
| 16 | 12 | 1972 | 0.0 | 2351 | -38 15.0 | 116 29.4 | 2271.7 | 10.1 | 317 | | |
| 17 | 12 | 1972 | 0.0 | 0000 | -38 13.9 | 116 28.1 | 2273.2 | 10.0 | 221 | | |
| 17 | 12 | 1972 | 0.0 | 0026 | -38 17.1 | 116 24.4 | 2277.5 | 10.0 | 317 | | |
| 17 | 12 | 1972 | 0.0 | 0200 | -38 5.5 | 116 11.0 | 2293.3 | 10.0 | 317 | | |
| 17 | 12 | 1972 | 0.0* | 0202 | -38 5.2 | 116 10.7 | 2293.6 | 10.0 | 318 | | |
| 17 | 12 | 1972 | 0.0 | 0310 | -37 56.8 | 116 1.1 | 2304.9 | 11.0 | 185 | | |
| 17 | 12 | 1972 | 0.0* | 0350 | -38 4.1 | 116 0.2 | 2312.2 | 10.8 | 184 | | |
| 17 | 12 | 1972 | 0.0 | 0441 | -38 13.3 | 115 59.2 | 2321.5 | 10.0 | 319 | | |
| 17 | 12 | 1972 | 0.0* | 0536 | -38 6.3 | 115 51.7 | 2330.6 | 10.0 | 319 | | |
| 17 | 12 | 1972 | 0.0 | 0550 | -38 4.5 | 115 49.8 | 2333.0 | 10.4 | 319 | | |
| 17 | 12 | 1972 | 0.0 | 0731 | -37 51.2 | 115 35.3 | 2350.5 | 10.8 | 184 | | |
| 17 | 12 | 1972 | 0.0 | 1002 | -38 18.2 | 115 32.5 | 2377.6 | 9.4 | 319 | | |
| 17 | 12 | 1972 | 0.0 | 1030 | -38 14.8 | 115 28.9 | 2382.0 | 10.7 | 355 | | |
| 17 | 12 | 1972 | 0.0* | 1136 | -38 3.1 | 115 27.8 | 2393.8 | 10.1 | 352 | | |
| 17 | 12 | 1972 | 0.0 | 1230 | -37 54.1 | 115 26.3 | 2402.9 | 10.2 | 352 | | |
| 17 | 12 | 1972 | 0.0 | 1415 | -37 36.3 | 115 23.4 | 2420.8 | 6.3 | 165 | | |
| 17 | 12 | 1972 | 0.0 | 1442 | -37 39.1 | 115 24.3 | 2423.6 | 0.8 | 134 | START | 41 |
| 17 | 12 | 1972 | 0.0* | 1458 | -37 39.2 | 115 24.5 | 2423.9 | 0.5 | 190 | | 41 |
| 17 | 12 | 1972 | 0.0 | 1717 | -37 40.4 | 115 24.2 | 2425.0 | 0.5 | 192 | END | 41 |
| 17 | 12 | 1972 | 0.0 | 1718 | -37 40.4 | 115 24.2 | 2425.1 | 0.5 | 190 | START | 42 |
| 17 | 12 | 1972 | 0.0* | 2036 | -37 42.1 | 115 23.8 | 2426.7 | 0.6 | 174 | | 42 |
| 17 | 12 | 1972 | 0.0 | 2134 | -37 42.7 | 115 23.9 | 2427.4 | 0.6 | 174 | END | 42 |
| 17 | 12 | 1972 | 0.0 | 2135 | -37 42.7 | 115 23.9 | 2427.4 | 0.6 | 174 | START | 43 |
| 17 | 12 | 1972 | 0.0* | 2336 | -37 43.9 | 115 24.1 | 2428.6 | 0.6 | 151 | | 43 |
| 18 | 12 | 1972 | 0.0 | 0120 | -37 44.9 | 115 24.7 | 2429.7 | 4.0 | 262 | END | 43 |
| 18 | 12 | 1972 | 0.0 | 0141 | -37 45.1 | 115 22.9 | 2431.1 | 8.8 | 266 | | |
| 18 | 12 | 1972 | 0.0 | 0241 | -37 45.6 | 115 11.9 | 2439.9 | 9.3 | 221 | | |
| 18 | 12 | 1972 | 0.0* | 0258 | -37 47.5 | 115 9.7 | 2442.5 | 9.1 | 220 | | |
| 18 | 12 | 1972 | 0.0 | 0337 | -37 52.0 | 115 4.9 | 2448.4 | 8.2 | 266 | | |
| 18 | 12 | 1972 | 0.0 | 0348 | -37 52.1 | 115 3.0 | 2449.9 | 9.3 | 315 | | |
| 18 | 12 | 1972 | 0.0 | 0425 | -37 48.0 | 114 57.8 | 2455.6 | 8.0 | 266 | | |
| 18 | 12 | 1972 | 0.0 | 0454 | -37 48.3 | 114 52.9 | 2459.5 | 3.2 | 267 | | |
| 18 | 12 | 1972 | 0.0 | 0515 | -37 48.3 | 114 51.5 | 2460.6 | 1.0 | 24 | | |
| 18 | 12 | 1972 | 0.0 | 0523 | -37 48.2 | 114 51.6 | 2460.8 | 4.5 | 269 | | |
| 18 | 12 | 1972 | 0.0 | 0543 | -37 48.2 | 114 49.7 | 2462.3 | 4.1 | 251 | | |
| 18 | 12 | 1972 | 0.0 | 0548 | -37 48.3 | 114 49.3 | 2462.6 | 4.8 | 264 | | |
| 18 | 12 | 1972 | 0.0 | 0606 | -37 48.5 | 114 47.4 | 2464.1 | 8.1 | 266 | | |
| 18 | 12 | 1972 | 0.0 | 0732 | -37 49.2 | 114 32.8 | 2475.6 | 3.5 | 261 | | |
| 18 | 12 | 1972 | 0.0 | 0739 | -37 49.3 | 114 32.3 | 2476.0 | 7.5 | 266 | | |
| 18 | 12 | 1972 | 0.0 | 0746 | -37 49.3 | 114 31.2 | 2476.9 | 9.9 | 92 | | |
| 18 | 12 | 1972 | 0.0 | 0755 | -37 49.4 | 114 33.1 | 2478.4 | 9.7 | 125 | | |
| 18 | 12 | 1972 | 0.0 | 0810 | -37 50.8 | 114 35.6 | 2480.8 | 0.7 | 132 | START | 44 |
| 18 | 12 | 1972 | 0.0* | 0900 | -37 51.2 | 114 36.2 | 2481.4 | 0.8 | 136 | | 44 |
| 18 | 12 | 1972 | 0.0 | 1341 | -37 53.9 | 114 39.3 | 2485.1 | 8.1 | 135 | END | 44 |
| 18 | 12 | 1972 | 0.0 | 1351 | -37 54.9 | 114 40.6 | 2486.5 | 7.9 | 3 | | |
| 18 | 12 | 1972 | 0.0 | 1357 | -37 54.1 | 114 40.6 | 2487.3 | 5.5 | 264 | | |





| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION NO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 12 | 1972 | 0.0* | 1410 | -37 54.2 | 114 39.1 | 2488.4 | 5.7 | 265 | | |
| 18 | 12 | 1972 | 0.0 | 1413 | -37 54.2 | 114 38.8 | 2488.7 | 7.5 | 2 | | |
| 18 | 12 | 1972 | 0.0 | 1418 | -37 53.6 | 114 38.8 | 2489.4 | 6.7 | 49 | | |
| 18 | 12 | 1972 | 0.0 | 1423 | -37 53.2 | 114 39.3 | 2489.9 | 8.3 | 178 | | |
| 18 | 12 | 1972 | 0.0 | 1443 | -37 56.0 | 114 39.4 | 2492.7 | 8.3 | 93 | | |
| 18 | 12 | 1972 | 0.0 | 1455 | -37 56.1 | 114 41.5 | 2494.3 | 6.1 | 314 | | |
| 18 | 12 | 1972 | 0.0 | 1531 | -37 53.6 | 114 38.2 | 2498.0 | 5.0 | 265 | | |
| 18 | 12 | 1972 | 0.0 | 1547 | -37 53.7 | 114 36.5 | 2499.3 | 8.7 | 267 | | |
| 18 | 12 | 1972 | 0.0 | 1622 | -37 53.9 | 114 30.1 | 2504.4 | 3.1 | 262 | | |
| 18 | 12 | 1972 | 0.0 | 1632 | -37 54.0 | 114 29.4 | 2504.9 | 0.5 | 146 | START | 45 |
| 18 | 12 | 1972 | 0.0* | 1832 | -37 54.8 | 114 30.2 | 2506.0 | 0.4 | 125 | | 45 |
| 18 | 12 | 1972 | 0.0 | 1912 | -37 55.0 | 114 30.5 | 2506.3 | 7.1 | 267 | END | 45 |
| 18 | 12 | 1972 | 0.0 | 2045 | -37 55.4 | 114 16.5 | 2517.3 | 6.8 | 267 | | |
| 18 | 12 | 1972 | 0.0 | 2208 | -37 55.8 | 114 4.5 | 2526.8 | 8.4 | 2 | | |
| 18 | 12 | 1972 | 0.0 | 2225 | -37 53.4 | 114 4.7 | 2529.1 | 10.4 | 2 | | |
| 18 | 12 | 1972 | 0.0* | 2246 | -37 49.8 | 114 4.8 | 2532.8 | 10.1 | 3 | | |
| 19 | 12 | 1972 | 0.0* | 0020 | -37 34.0 | 114 6.1 | 2548.6 | 10.1 | 2 | | |
| 19 | 12 | 1972 | 0.0 | 0030 | -37 32.3 | 114 6.2 | 2550.3 | 10.1 | 2 | | |
| 19 | 12 | 1972 | 0.0 | 0200 | -37 17.1 | 114 6.8 | 2565.5 | 10.1 | 2 | | |
| 19 | 12 | 1972 | 0.0* | 0204 | -37 16.4 | 114 6.8 | 2566.2 | 10.4 | 2 | | |
| 19 | 12 | 1972 | 0.0 | 0330 | -37 1.6 | 114 7.6 | 2581.0 | 9.2 | 268 | | |
| 19 | 12 | 1972 | 0.0 | 0347 | -37 1.7 | 114 4.3 | 2583.6 | 8.8 | 257 | | |
| 19 | 12 | 1972 | 0.0* | 0358 | -37 2.0 | 114 2.4 | 2585.2 | 8.7 | 260 | | |
| 19 | 12 | 1972 | 0.0 | 0408 | -37 2.3 | 114 0.6 | 2586.7 | 8.5 | 255 | | |
| 19 | 12 | 1972 | 0.0 | 0415 | -37 2.5 | 113 59.4 | 2587.7 | 8.9 | 224 | | |
| 19 | 12 | 1972 | 0.0 | 0446 | -37 5.8 | 113 55.4 | 2592.3 | 9.4 | 302 | | |
| 19 | 12 | 1972 | 0.0 | 0520 | -37 3.0 | 113 49.7 | 2597.6 | 10.7 | 178 | | |
| 19 | 12 | 1972 | 0.0* | 0544 | -37 7.3 | 113 49.9 | 2601.9 | 10.4 | 174 | | |
| 19 | 12 | 1972 | 0.0 | 0729 | -37 25.4 | 113 52.0 | 2620.1 | 8.4 | 321 | | |
| 19 | 12 | 1972 | 0.0 | 0818 | -37 20.0 | 113 46.7 | 2626.9 | 8.5 | 6 | | |
| 19 | 12 | 1972 | 0.0 | 0842 | -37 16.7 | 113 47.1 | 2630.3 | 7.1 | 222 | | |
| 19 | 12 | 1972 | 0.0 | 0938 | -37 21.5 | 113 41.6 | 2636.9 | 5.1 | 304 | | |
| 19 | 12 | 1972 | 0.0 | 0942 | -37 21.3 | 113 41.2 | 2637.3 | 6.6 | 222 | | |
| 19 | 12 | 1972 | 0.0 | 1113 | -37 28.8 | 113 32.7 | 2647.3 | 5.5 | 325 | | |
| 19 | 12 | 1972 | 0.0 | 1156 | -37 25.5 | 113 29.9 | 2651.3 | 4.8 | 281 | | |
| 19 | 12 | 1972 | 0.0 | 1159 | -37 25.5 | 113 29.6 | 2651.5 | 6.3 | 324 | | |
| 19 | 12 | 1972 | 0.0 | 1236 | -37 22.3 | 113 26.7 | 2655.4 | 6.9 | 222 | | |
| 19 | 12 | 1972 | 0.0* | 1320 | -37 26.1 | 113 22.4 | 2660.5 | 6.8 | 222 | | |
| 19 | 12 | 1972 | 0.0 | 1441 | -37 32.8 | 113 14.6 | 2669.6 | 9.1 | 6 | | |
| 19 | 12 | 1972 | 0.0 | 1509 | -37 28.5 | 113 15.2 | 2673.9 | 10.7 | 128 | | |
| 19 | 12 | 1972 | 0.0 | 1534 | -37 31.3 | 113 19.6 | 2678.3 | 6.2 | 275 | | |
| 19 | 12 | 1972 | 0.0 | 1701 | -37 30.4 | 113 8.2 | 2687.4 | 8.9 | 173 | | |
| 19 | 12 | 1972 | 0.0* | 1742 | -37 36.5 | 113 9.1 | 2693.5 | 9.7 | 179 | | |
| 19 | 12 | 1972 | 0.0 | 1749 | -37 37.6 | 113 9.1 | 2694.6 | 7.7 | 268 | | |
| 19 | 12 | 1972 | 0.0 | 1832 | -37 37.8 | 113 2.1 | 2700.1 | 9.2 | 340 | | |
| 19 | 12 | 1972 | 0.0 | 2030 | -37 20.7 | 112 54.3 | 2718.2 | 9.4 | 340 | | |
| 19 | 12 | 1972 | 0.0 | 2220 | -37 4.5 | 112 46.9 | 2735.5 | 11.2 | 340 | | |
| 20 | 12 | 1972 | 0.0 | 0000 | -36 47.0 | 112 38.9 | 2754.1 | 11.2 | 340 | | |
| 20 | 12 | 1972 | 0.0 | 0111 | -36 34.5 | 112 33.3 | 2767.5 | 8.3 | 340 | | |
| 20 | 12 | 1972 | 0.0* | 0116 | -36 33.8 | 112 33.0 | 2768.1 | 8.4 | 339 | | |
| 20 | 12 | 1972 | 0.0 | 0117 | -36 33.7 | 112 32.9 | 2768.3 | 5.6 | 339 | | |
| 20 | 12 | 1972 | 0.0 | 0128 | -36 32.7 | 112 32.5 | 2769.3 | 7.3 | 224 | | |
| 20 | 12 | 1972 | 0.0 | 0135 | -36 33.3 | 112 31.7 | 2770.2 | 10.0 | 224 | | |
| 20 | 12 | 1972 | 0.0 | 0212 | -36 37.7 | 112 26.3 | 2776.3 | 5.2 | 224 | | |
| 20 | 12 | 1972 | 0.0 | 0224 | -36 38.4 | 112 25.4 | 2777.4 | 8.4 | 224 | | |
| 20 | 12 | 1972 | 0.0 | 0245 | -36 40.5 | 112 22.8 | 2780.3 | 0.1 | 208 | START | 46 |
| 20 | 12 | 1972 | 0.0* | 0300 | -36 40.5 | 112 22.8 | 2780.3 | 0.6 | 157 | | 46 |
| 20 | 12 | 1972 | 0.0* | 0408 | -36 41.2 | 112 23.1 | 2781.0 | 0.8 | 97 | | 46 |
| 20 | 12 | 1972 | 0.0 | 0519 | -36 41.3 | 112 24.2 | 2781.9 | 0.7 | 98 | END | 46 |
| 20 | 12 | 1972 | 0.0 | 0520 | -36 41.3 | 112 24.3 | 2781.9 | 0.8 | 97 | START | 47 |
| 20 | 12 | 1972 | 0.0 | 0856 | -36 41.7 | 112 27.6 | 2784.6 | 6.4 | 291 | END | 47 |
| 20 | 12 | 1972 | 0.0* | 0926 | -36 40.5 | 112 23.9 | 2787.8 | 6.2 | 267 | | |
| 20 | 12 | 1972 | 0.0 | 0946 | -36 40.6 | 112 21.3 | 2789.9 | 5.8 | 291 | | |
| 20 | 12 | 1972 | 0.0 | 0950 | -36 40.5 | 112 20.9 | 2790.3 | 4.5 | 266 | | |
| 20 | 12 | 1972 | 0.0 | 0953 | -36 40.5 | 112 20.6 | 2790.5 | 1.2 | 104 | START | 48 |
| 20 | 12 | 1972 | 0.0* | 1056 | -36 40.8 | 112 22.1 | 2791.8 | 1.1 | 71 | | 48 |
| 20 | 12 | 1972 | 0.0* | 1226 | -36 40.3 | 112 24.1 | 2793.5 | 1.3 | 67 | | 48 |
| 20 | 12 | 1972 | 0.0 | 1312 | -36 39.9 | 112 25.3 | 2794.5 | 5.6 | 275 | END | 48 |
| 20 | 12 | 1972 | 0.0 | 1337 | -36 39.7 | 112 22.4 | 2796.8 | 6.3 | 309 | | |
| 20 | 12 | 1972 | 0.0 | 1353 | -36 38.6 | 112 20.8 | 2798.5 | 7.3 | 273 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 12 | 1972 | 0.0* | 1412 | -36 38.5 | 112 17.9 | 2800.8 | 7.4 | 270 | | |
| 20 | 12 | 1972 | 0.0 | 1434 | -36 38.4 | 112 14.5 | 2803.5 | 1.2 | 85 | START | 49 |
| 20 | 12 | 1972 | 0.0* | 1608 | -36 38.3 | 112 16.8 | 2805.4 | 0.5 | 65 | | 49 |
| 20 | 12 | 1972 | 0.0 | 1836 | -36 37.7 | 112 18.3 | 2806.7 | 7.6 | 3 | END | 49 |
| 20 | 12 | 1972 | 0.0* | 1842 | -36 37.0 | 112 18.4 | 2807.4 | 7.2 | 2 | | |
| 20 | 12 | 1972 | 0.0 | 1846 | -36 36.5 | 112 18.4 | 2807.9 | 4.8 | 176 | | |
| 20 | 12 | 1972 | 0.0 | 1852 | -36 37.0 | 112 18.4 | 2808.4 | 0.3 | 113 | START | 50 |
| 20 | 12 | 1972 | 0.0* | 2120 | -36 37.3 | 112 19.3 | 2809.2 | 0.8 | 219 | | 50 |
| 20 | 12 | 1972 | 0.0* | 2256 | -36 38.3 | 112 18.3 | 2810.5 | 0.9 | 140 | | 50 |
| 21 | 12 | 1972 | 0.0 | 0025 | -36 39.3 | 112 19.3 | 2811.8 | 4.9 | 262 | END | 50 |
| 21 | 12 | 1972 | 0.0 | 0050 | -36 39.6 | 112 16.8 | 2813.9 | 9.1 | 265 | | |
| 21 | 12 | 1972 | 0.0 | 0121 | -36 40.0 | 112 10.9 | 2818.6 | 9.5 | 309 | | |
| 21 | 12 | 1972 | 0.0 | 0127 | -36 39.4 | 112 10.0 | 2819.5 | 9.1 | 265 | | |
| 21 | 12 | 1972 | 0.0 | 0137 | -36 39.5 | 112 8.1 | 2821.0 | 9.6 | 234 | | |
| 21 | 12 | 1972 | 0.0 | 0330 | -36 49.9 | 111 49.6 | 2839.2 | 10.0 | 235 | | |
| 21 | 12 | 1972 | 0.0* | 0408 | -36 53.5 | 111 43.1 | 2845.5 | 10.1 | 233 | | |
| 21 | 12 | 1972 | 0.0 | 0503 | -36 59.1 | 111 33.8 | 2854.8 | 9.6 | 296 | | |
| 21 | 12 | 1972 | 0.0 | 0536 | -36 56.7 | 111 27.9 | 2860.0 | 10.3 | 341 | | |
| 21 | 12 | 1972 | 0.0* | 0554 | -36 53.8 | 111 26.7 | 2863.1 | 10.5 | 344 | | |
| 21 | 12 | 1972 | 0.0 | 0707 | -36 41.5 | 111 22.4 | 2875.9 | 9.3 | 255 | | |
| 21 | 12 | 1972 | 0.0 | 0729 | -36 42.3 | 111 18.3 | 2879.3 | 11.5 | 184 | | |
| 21 | 12 | 1972 | 0.0 | 0814 | -36 50.9 | 111 17.5 | 2888.0 | 9.0 | 266 | | |
| 21 | 12 | 1972 | 0.0 | 0828 | -36 51.1 | 111 14.8 | 2890.1 | 11.6 | 50 | | |
| 21 | 12 | 1972 | 0.0 | 0830 | -36 50.8 | 111 15.2 | 2890.4 | 11.0 | 5 | | |
| 21 | 12 | 1972 | 0.0 | 0856 | -36 46.1 | 111 15.8 | 2895.2 | 9.4 | 288 | | |
| 21 | 12 | 1972 | 0.0* | 1008 | -36 42.5 | 111 2.4 | 2906.5 | 9.3 | 291 | | |
| 21 | 12 | 1972 | 0.0 | 1030 | -36 41.2 | 110 58.5 | 2909.9 | 9.2 | 291 | | |
| 21 | 12 | 1972 | 0.0 | 1138 | -36 37.4 | 110 46.4 | 2920.3 | 8.5 | 245 | | |
| 21 | 12 | 1972 | 0.0 | 1145 | -36 37.8 | 110 45.3 | 2921.3 | 9.2 | 257 | | |
| 21 | 12 | 1972 | 0.0* | 1154 | -36 38.1 | 110 43.6 | 2922.7 | 9.3 | 257 | | |
| 21 | 12 | 1972 | 0.0 | 1255 | -36 40.1 | 110 32.1 | 2932.1 | 11.5 | 173 | | |
| 21 | 12 | 1972 | 0.0 | 1301 | -36 41.2 | 110 32.3 | 2933.3 | 9.9 | 319 | | |
| 21 | 12 | 1972 | 0.0* | 1320 | -36 38.9 | 110 29.7 | 2936.4 | 10.3 | 319 | | |
| 21 | 12 | 1972 | 0.0 | 1353 | -36 34.5 | 110 25.2 | 2942.1 | 9.2 | 260 | | |
| 21 | 12 | 1972 | 0.0 | 1410 | -36 34.9 | 110 22.0 | 2944.7 | 7.8 | 260 | | |
| 21 | 12 | 1972 | 0.0* | 1518 | -36 36.4 | 110 11.0 | 2953.6 | 8.0 | 259 | | |
| 21 | 12 | 1972 | 0.0 | 1551 | -36 37.2 | 110 5.7 | 2958.0 | 7.9 | 237 | | |
| 21 | 12 | 1972 | 0.0 | 1639 | -36 40.6 | 109 59.1 | 2964.2 | 2.3 | 230 | | |
| 21 | 12 | 1972 | 0.0 | 1648 | -36 40.8 | 109 58.8 | 2964.6 | 0.9 | 83 | START | 51 |
| 21 | 12 | 1972 | 0.0* | 1752 | -36 40.7 | 109 60.0 | 2965.6 | 0.9 | 99 | | 51 |
| 21 | 12 | 1972 | 0.0* | 2020 | -36 41.1 | 110 2.9 | 2967.9 | 0.7 | 89 | | 51 |
| 21 | 12 | 1972 | 0.0* | 2214 | -36 41.1 | 110 4.5 | 2969.2 | 1.4 | 46 | | 51 |
| 21 | 12 | 1972 | 0.0 | 2227 | -36 40.9 | 110 4.8 | 2969.5 | 1.4 | 46 | END | 51 |
| 21 | 12 | 1972 | 0.0 | 2228 | -36 40.8 | 110 4.8 | 2969.6 | 1.4 | 46 | START | 52 |
| 22 | 12 | 1972 | 0.0* | 0000 | -36 39.3 | 110 6.8 | 2971.8 | 1.3 | 48 | | 52 |
| 22 | 12 | 1972 | 0.0 | 0004 | -36 39.3 | 110 6.9 | 2971.8 | 0.1 | 339 | | 52 |
| 22 | 12 | 1972 | 0.0 | 0036 | -36 39.2 | 110 6.9 | 2971.9 | 1.3 | 48 | | 52 |
| 22 | 12 | 1972 | 0.0 | 0157 | -36 38.1 | 110 8.5 | 2973.6 | 5.8 | 248 | END | 52 |
| 22 | 12 | 1972 | 0.0 | 0227 | -36 39.2 | 110 5.1 | 2976.5 | 6.8 | 259 | | |
| 22 | 12 | 1972 | 0.0* | 0232 | -36 39.3 | 110 4.4 | 2977.0 | 7.2 | 262 | | |
| 22 | 12 | 1972 | 0.0 | 0237 | -36 39.3 | 110 3.7 | 2977.6 | 6.1 | 229 | | |
| 22 | 12 | 1972 | 0.0 | 0244 | -36 39.8 | 110 3.0 | 2978.4 | 7.0 | 279 | | |
| 22 | 12 | 1972 | 0.0 | 0307 | -36 39.4 | 109 59.7 | 2981.0 | 5.6 | 229 | | |
| 22 | 12 | 1972 | 0.0 | 0317 | -36 40.0 | 109 58.8 | 2982.0 | 9.5 | 29 | | |
| 22 | 12 | 1972 | 0.0 | 0332 | -36 37.9 | 110 0.3 | 2984.4 | 7.1 | 279 | | |
| 22 | 12 | 1972 | 0.0 | 0341 | -36 37.7 | 109 58.9 | 2985.4 | 11.0 | 2 | | |
| 22 | 12 | 1972 | 0.0 | 0345 | -36 37.0 | 109 59.0 | 2986.2 | 9.0 | 277 | | |
| 22 | 12 | 1972 | 0.0 | 0348 | -36 36.9 | 109 58.4 | 2986.6 | 8.3 | 176 | | |
| 22 | 12 | 1972 | 0.0 | 0400 | -36 38.6 | 109 58.5 | 2988.3 | 9.6 | 128 | | |
| 22 | 12 | 1972 | 0.0* | 0420 | -36 40.6 | 110 1.7 | 2991.5 | 9.8 | 130 | | |
| 22 | 12 | 1972 | 0.0 | 0426 | -36 41.2 | 110 2.6 | 2992.4 | 6.8 | 187 | | |
| 22 | 12 | 1972 | 0.0 | 0429 | -36 41.5 | 110 2.5 | 2992.8 | 9.0 | 320 | | |
| 22 | 12 | 1972 | 0.0 | 0440 | -36 40.3 | 110 1.2 | 2994.4 | 4.8 | 324 | | |
| 22 | 12 | 1972 | 0.0 | 0450 | -36 39.6 | 110 0.7 | 2995.2 | 0.8 | 30 | START | 53 |
| 22 | 12 | 1972 | 0.0 | 0549 | -36 38.9 | 110 1.2 | 2996.0 | 1.5 | 121 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0618 | -36 39.3 | 110 2.0 | 2996.8 | 1.3 | 161 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0658 | -36 40.2 | 110 2.3 | 2997.7 | 0.8 | 189 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0722 | -36 40.5 | 110 2.3 | 2998.0 | 0.5 | 234 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0739 | -36 40.6 | 110 2.1 | 2998.1 | 0.3 | 315 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0753 | -36 40.5 | 110 2.0 | 2998.2 | 0.8 | 30 | | 53 |



| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 12 | 1972 | 0.0 | 0822 | -36 40.2 | 110 2.3 | 2998.6 | 3.5 | 116 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0830 | -36 40.4 | 110 2.8 | 2999.1 | 1.7 | 118 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0842 | -36 40.6 | 110 3.2 | 2999.4 | 2.5 | 170 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0851 | -36 40.9 | 110 3.3 | 2999.8 | 2.4 | 203 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0858 | -36 41.2 | 110 3.1 | 3000.1 | 2.0 | 223 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0908 | -36 41.4 | 110 2.9 | 3000.4 | 1.1 | 261 | | 53 |
| 22 | 12 | 1972 | 0.0 | 0944 | -36 41.5 | 110 2.1 | 3001.1 | 0.8 | 31 | | 53 |
| 22 | 12 | 1972 | 0.0* | 1108 | -36 40.5 | 110 2.8 | 3002.2 | 0.6 | 66 | | 53 |
| 22 | 12 | 1972 | 0.0 | 1205 | -36 40.3 | 110 3.5 | 3002.8 | 9.2 | 318 | END | 53 |
| 22 | 12 | 1972 | 0.0 | 1220 | -36 38.6 | 110 1.6 | 3005.1 | 8.7 | 223 | | |
| 22 | 12 | 1972 | 0.0* | 1230 | -36 39.6 | 110 0.4 | 3006.6 | 8.9 | 221 | | |
| 22 | 12 | 1972 | 0.0 | 1234 | -36 40.1 | 109 59.9 | 3007.2 | 9.0 | 317 | | |
| 22 | 12 | 1972 | 0.0 | 1247 | -36 38.6 | 109 58.3 | 3009.1 | 9.5 | 201 | | |
| 22 | 12 | 1972 | 0.0 | 1254 | -36 39.7 | 109 57.8 | 3010.2 | 8.2 | 269 | | |
| 22 | 12 | 1972 | 0.0 | 1301 | -36 39.7 | 109 56.6 | 3011.2 | 8.6 | 175 | | |
| 22 | 12 | 1972 | 0.0 | 1311 | -36 41.1 | 109 56.7 | 3012.6 | 9.2 | 343 | | |
| 22 | 12 | 1972 | 0.0 | 1327 | -36 38.7 | 109 55.8 | 3015.1 | 11.2 | 90 | | |
| 22 | 12 | 1972 | 0.0 | 1334 | -36 38.7 | 109 57.5 | 3016.4 | 9.5 | 175 | | |
| 22 | 12 | 1972 | 0.0 | 1346 | -36 40.7 | 109 57.6 | 3018.3 | 9.9 | 90 | | |
| 22 | 12 | 1972 | 0.0 | 1357 | -36 40.7 | 109 59.9 | 3020.1 | 9.7 | 4 | | |
| 22 | 12 | 1972 | 0.0 | 1438 | -36 34.1 | 110 0.5 | 3026.7 | 0.7 | 99 | START | 54 |
| 22 | 12 | 1972 | 0.0* | 1620 | -36 34.3 | 110 1.9 | 3027.9 | 0.8 | 79 | | 54 |
| 22 | 12 | 1972 | 0.0 | 1833 | -36 33.9 | 110 4.1 | 3029.7 | 7.3 | 48 | END | 54 |
| 22 | 12 | 1972 | 0.0 | 1845 | -36 33.0 | 110 5.4 | 3031.1 | 10.4 | 47 | | |
| 22 | 12 | 1972 | 0.0* | 1852 | -36 32.1 | 110 6.6 | 3032.3 | 10.2 | 46 | | |
| 22 | 12 | 1972 | 0.0 | 1903 | -36 30.9 | 110 8.3 | 3034.2 | 9.1 | 89 | | |
| 22 | 12 | 1972 | 0.0 | 1911 | -36 30.8 | 110 9.8 | 3035.4 | 5.3 | 88 | | |
| 22 | 12 | 1972 | 0.0 | 1940 | -36 30.8 | 110 12.9 | 3037.9 | 3.3 | 236 | | |
| 22 | 12 | 1972 | 0.0 | 2013 | -36 31.8 | 110 11.0 | 3039.8 | 6.2 | 88 | | |
| 22 | 12 | 1972 | 0.0 | 2028 | -36 31.7 | 110 13.0 | 3041.3 | 5.5 | 173 | | |
| 22 | 12 | 1972 | 0.0 | 2036 | -36 32.5 | 110 13.1 | 3042.1 | 6.7 | 5 | | |
| 22 | 12 | 1972 | 0.0 | 2107 | -36 29.0 | 110 13.4 | 3045.6 | 5.9 | 174 | | |
| 22 | 12 | 1972 | 0.0* | 2120 | -36 30.3 | 110 13.6 | 3046.8 | 5.7 | 179 | | |
| 22 | 12 | 1972 | 0.0 | 2122 | -36 30.5 | 110 13.6 | 3047.0 | 0.3 | 3 | START | 55 |
| 22 | 12 | 1972 | 0.0 | 2317 | -36 29.9 | 110 13.6 | 3047.6 | 7.2 | 179 | END | 55 |
| 22 | 12 | 1972 | 0.0 | 2332 | -36 31.7 | 110 13.7 | 3049.4 | 0.3 | 3 | START | 56 |
| 23 | 12 | 1972 | 0.0* | 0028 | -36 31.4 | 110 13.7 | 3049.7 | 0.6 | 308 | | 56 |
| 23 | 12 | 1972 | 0.0 | 0046 | -36 31.3 | 110 13.5 | 3049.9 | 2.4 | 349 | | 56 |
| 23 | 12 | 1972 | 0.0 | 0117 | -36 30.0 | 110 13.2 | 3051.1 | 0.6 | 308 | | 56 |
| 23 | 12 | 1972 | 0.0* | 0214 | -36 29.7 | 110 12.7 | 3051.7 | 0.4 | 227 | | 56 |
| 23 | 12 | 1972 | 0.0* | 0414 | -36 30.2 | 110 12.0 | 3052.5 | 0.7 | 206 | | 56 |
| 23 | 12 | 1972 | 0.0 | 0502 | -36 30.8 | 110 11.7 | 3053.0 | 4.4 | 355 | | 56 |
| 23 | 12 | 1972 | 0.0 | 0531 | -36 28.6 | 110 11.5 | 3055.2 | 0.7 | 206 | | 56 |
| 23 | 12 | 1972 | 0.0* | 0602 | -36 29.0 | 110 11.3 | 3055.6 | 0.4 | 107 | | 56 |
| 23 | 12 | 1972 | 0.0 | 0825 | -36 29.3 | 110 12.5 | 3056.5 | 8.1 | 269 | END | 56 |
| 23 | 12 | 1972 | 0.0 | 0845 | -36 29.3 | 110 9.1 | 3059.2 | 10.2 | 269 | | |
| 23 | 12 | 1972 | 0.0 | 0853 | -36 29.3 | 110 7.4 | 3060.6 | 10.1 | 316 | | |
| 23 | 12 | 1972 | 0.0 | 0900 | -36 28.5 | 110 6.4 | 3061.8 | 11.0 | 2 | | |
| 23 | 12 | 1972 | 0.0 | 0931 | -36 22.8 | 110 6.7 | 3067.4 | 9.0 | 269 | | |
| 23 | 12 | 1972 | 0.0 | 0934 | -36 22.8 | 110 6.1 | 3067.9 | 11.1 | 223 | | |
| 23 | 12 | 1972 | 0.0 | 1002 | -36 26.6 | 110 1.7 | 3073.1 | 10.7 | 177 | | |
| 23 | 12 | 1972 | 0.0 | 1010 | -36 28.0 | 110 1.8 | 3074.5 | 6.7 | 3 | | |
| 23 | 12 | 1972 | 0.0 | 1020 | -36 26.9 | 110 1.9 | 3075.6 | 0.4 | 107 | START | 57 |
| 23 | 12 | 1972 | 0.0 | 1308 | -36 27.3 | 110 3.3 | 3076.8 | 5.2 | 175 | END | 57 |
| 23 | 12 | 1972 | 0.0 | 1318 | -36 28.1 | 110 3.3 | 3077.6 | 5.3 | 247 | | |
| 23 | 12 | 1972 | 0.0 | 1321 | -36 28.2 | 110 3.0 | 3077.9 | 4.5 | 5 | | |
| 23 | 12 | 1972 | 0.0 | 1338 | -36 26.9 | 110 3.2 | 3079.2 | 0.4 | 107 | START | 58 |
| 23 | 12 | 1972 | 0.0* | 1342 | -36 26.9 | 110 3.2 | 3079.2 | 0.5 | 69 | | 58 |
| 23 | 12 | 1972 | 0.0* | 1512 | -36 26.7 | 110 4.1 | 3080.0 | 1.9 | 72 | | 58 |
| 23 | 12 | 1972 | 0.0* | 1616 | -36 26.1 | 110 6.4 | 3082.0 | 0.9 | 53 | | 58 |
| 23 | 12 | 1972 | 0.0 | 1631 | -36 26.0 | 110 6.7 | 3082.2 | 6.0 | 323 | END | 58 |
| 23 | 12 | 1972 | 0.0 | 1644 | -36 24.9 | 110 5.7 | 3083.5 | 8.6 | 320 | | |
| 23 | 12 | 1972 | 0.0 | 1853 | -36 10.6 | 109 51.2 | 3102.0 | 4.3 | 326 | | |
| 23 | 12 | 1972 | 0.0 | 1902 | -36 10.0 | 109 50.7 | 3102.6 | 0.9 | 54 | START | 59 |
| 23 | 12 | 1972 | 0.0* | 2026 | -36 9.3 | 109 52.0 | 3103.9 | 0.4 | 114 | | 59 |
| 23 | 12 | 1972 | 0.0* | 2206 | -36 9.6 | 109 52.8 | 3104.6 | 0.7 | 106 | | 59 |
| 23 | 12 | 1972 | 0.0 | 2225 | -36 9.7 | 109 53.1 | 3104.8 | 5.9 | 6 | END | 59 |
| 23 | 12 | 1972 | 0.0 | 2239 | -36 8.3 | 109 53.2 | 3106.2 | 9.3 | 4 | | |
| 24 | 12 | 1972 | 0.0 | 0102 | -35 46.2 | 109 55.2 | 3128.3 | 5.1 | 7 | | |
| 24 | 12 | 1972 | 0.0* | 0122 | -35 44.5 | 109 55.4 | 3130.0 | 5.4 | 2 | | |

| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | 12 | 1972 | 0.0 | 0131 | -35 43.7 | 109 55.5 | 3130.9 | 0.3 | 64 | START | 60 |
| 24 | 12 | 1972 | 0.0 | *0308 | -35 43.5 | 109 56.0 | 3131.3 | 0.6 | 67 | | 60 |
| 24 | 12 | 1972 | 0.0 | 0522 | -35 43.0 | 109 57.6 | 3132.7 | 6.5 | 4 | END | 60 |
| 24 | 12 | 1972 | 0.0 | 0532 | -35 41.9 | 109 57.7 | 3133.8 | 11.5 | 2 | | |
| 24 | 12 | 1972 | 0.0 | 0548 | -35 38.8 | 109 57.8 | 3136.8 | 9.1 | 3 | | |
| 24 | 12 | 1972 | 0.0 | 0654 | -35 28.8 | 109 58.0 | 3146.9 | 9.3 | 348 | | |
| 24 | 12 | 1972 | 0.0 | 0734 | -35 22.7 | 109 57.1 | 3153.1 | 8.4 | 160 | | |
| 24 | 12 | 1972 | 0.0 | 0752 | -35 25.1 | 109 58.1 | 3155.6 | 5.2 | 158 | | |
| 24 | 12 | 1972 | 0.0 | 0800 | -35 26.2 | 109 58.7 | 3156.8 | 4.9 | 158 | | |
| 24 | 12 | 1972 | 0.0 | 0814 | -35 26.8 | 109 59.0 | 3157.5 | 0.6 | 67 | START | 61 |
| 24 | 12 | 1972 | 0.0 | *0918 | -35 26.6 | 109 59.7 | 3158.1 | 0.4 | 94 | | 61 |
| 24 | 12 | 1972 | 0.0 | *1114 | -35 26.6 | 110 0.7 | 3158.9 | 0.4 | 109 | | 61 |
| 24 | 12 | 1972 | 0.0 | 1300 | -35 26.9 | 110 1.6 | 3159.7 | 6.4 | 343 | END | 61 |
| 24 | 12 | 1972 | 0.0 | 1311 | -35 25.8 | 110 1.2 | 3160.9 | 10.0 | 342 | | |
| 24 | 12 | 1972 | 0.0 | 1345 | -35 20.4 | 109 59.0 | 3166.5 | 8.5 | 342 | | |
| 24 | 12 | 1972 | 0.0 | *1422 | -35 15.4 | 109 57.1 | 3171.7 | 8.4 | 344 | | |
| 24 | 12 | 1972 | 0.0 | *1528 | -35 6.5 | 109 54.0 | 3181.0 | 8.7 | 344 | | |
| 24 | 12 | 1972 | 0.0 | 1622 | -34 59.0 | 109 51.4 | 3188.8 | 4.2 | 348 | | |
| 24 | 12 | 1972 | 0.0 | 1630 | -34 58.4 | 109 51.2 | 3189.4 | 0.6 | 72 | START | 62 |
| 24 | 12 | 1972 | 0.0 | *1710 | -34 58.3 | 109 51.7 | 3189.8 | 1.1 | 134 | | 62 |
| 24 | 12 | 1972 | 0.0 | *1902 | -34 59.8 | 109 53.6 | 3191.9 | 0.6 | 226 | | 62 |
| 24 | 12 | 1972 | 0.0 | 2013 | -35 0.3 | 109 52.9 | 3192.6 | 5.6 | 345 | END | 62 |
| 24 | 12 | 1972 | 0.0 | 2032 | -34 58.5 | 109 52.4 | 3194.4 | 9.8 | 347 | | |
| 24 | 12 | 1972 | 0.0 | *2116 | -34 51.5 | 109 50.4 | 3201.6 | 9.8 | 346 | | |
| 24 | 12 | 1972 | 0.0 | 2142 | -34 47.4 | 109 49.2 | 3205.9 | 7.7 | 230 | | |
| 24 | 12 | 1972 | 0.0 | 2146 | -34 47.7 | 109 48.8 | 3206.4 | 9.4 | 346 | | |
| 24 | 12 | 1972 | 0.0 | 2157 | -34 46.0 | 109 48.3 | 3208.1 | 9.5 | 71 | | |
| 24 | 12 | 1972 | 0.0 | 2243 | -34 43.7 | 109 56.6 | 3215.4 | 4.3 | 73 | | |
| 24 | 12 | 1972 | 0.0 | 2257 | -34 43.4 | 109 57.8 | 3216.4 | 0.6 | 229 | START | 63 |
| 24 | 12 | 1972 | 0.0 | *2302 | -34 43.4 | 109 57.7 | 3216.4 | 0.2 | 246 | | 63 |
| 25 | 12 | 1972 | 0.0 | 0136 | -34 43.6 | 109 57.2 | 3217.0 | 5.8 | 70 | END | 63 |
| 25 | 12 | 1972 | 0.0 | 0150 | -34 43.2 | 109 58.7 | 3218.3 | 9.8 | 70 | | |
| 25 | 12 | 1972 | 0.0 | 0234 | -34 40.7 | 110 6.9 | 3225.5 | 8.1 | 240 | | |
| 25 | 12 | 1972 | 0.0 | 0316 | -34 43.5 | 110 0.9 | 3231.2 | 7.0 | 191 | | |
| 25 | 12 | 1972 | 0.0 | *0340 | -34 46.3 | 110 0.3 | 3234.0 | 6.5 | 195 | | |
| 25 | 12 | 1972 | 0.0 | 0344 | -34 46.7 | 110 0.1 | 3234.4 | 5.3 | 196 | | |
| 25 | 12 | 1972 | 0.0 | 0414 | -34 49.3 | 109 59.2 | 3237.1 | 10.3 | 6 | | |
| 25 | 12 | 1972 | 0.0 | 0436 | -34 45.5 | 109 59.8 | 3240.9 | 0.7 | 310 | START | 64 |
| 25 | 12 | 1972 | 0.0 | *0610 | -34 44.8 | 109 58.8 | 3241.9 | 0.7 | 78 | | 64 |
| 25 | 12 | 1972 | 0.0 | *0838 | -34 44.5 | 110 0.9 | 3243.7 | 0.2 | 72 | | 64 |
| 25 | 12 | 1972 | 0.0 | 0919 | -34 44.4 | 110 1.1 | 3243.8 | 3.8 | 223 | END | 64 |
| 25 | 12 | 1972 | 0.0 | 0940 | -34 45.4 | 109 60.0 | 3245.2 | 0.2 | 72 | START | 65 |
| 25 | 12 | 1972 | 0.0 | *1110 | -34 45.3 | 110 0.3 | 3245.5 | 0.6 | 80 | | 65 |
| 25 | 12 | 1972 | 0.0 | 1118 | -34 45.3 | 110 0.4 | 3245.6 | 4.2 | 220 | END | 65 |
| 25 | 12 | 1972 | 0.0 | 1152 | -34 47.1 | 109 58.5 | 3247.9 | 7.4 | 222 | | |
| 25 | 12 | 1972 | 0.0 | 1225 | -34 50.1 | 109 55.2 | 3252.0 | 0.6 | 80 | START | 66 |
| 25 | 12 | 1972 | 0.0 | *1352 | -34 50.0 | 109 56.2 | 3252.8 | 0.6 | 75 | | 66 |
| 25 | 12 | 1972 | 0.0 | *1540 | -34 49.7 | 109 57.4 | 3253.9 | 1.3 | 78 | | 66 |
| 25 | 12 | 1972 | 0.0 | *1624 | -34 49.5 | 109 58.6 | 3254.8 | 0.9 | 53 | | 66 |
| 25 | 12 | 1972 | 0.0 | 1747 | -34 48.8 | 109 59.8 | 3256.1 | 9.6 | 4 | END | 66 |
| 25 | 12 | 1972 | 0.0 | 1822 | -34 43.2 | 110 0.3 | 3261.7 | 0.9 | 53 | START | 67 |
| 25 | 12 | 1972 | 0.0 | 2030 | -34 42.0 | 110 2.2 | 3263.6 | 4.3 | 327 | END | 67 |
| 25 | 12 | 1972 | 0.0 | *2038 | -34 41.5 | 110 1.8 | 3264.2 | 4.1 | 317 | | |
| 25 | 12 | 1972 | 0.0 | 2101 | -34 40.4 | 110 0.5 | 3265.8 | 8.4 | 202 | | |
| 25 | 12 | 1972 | 0.0 | 2133 | -34 44.5 | 109 58.4 | 3270.2 | 9.6 | 218 | | |
| 25 | 12 | 1972 | 0.0 | 2144 | -34 45.9 | 109 57.1 | 3272.0 | 6.6 | 42 | | |
| 25 | 12 | 1972 | 0.0 | 2151 | -34 45.3 | 109 57.8 | 3272.8 | 7.3 | 52 | | |
| 25 | 12 | 1972 | 0.0 | 2155 | -34 45.0 | 109 58.2 | 3273.2 | 3.7 | 99 | | |
| 25 | 12 | 1972 | 0.0 | 2200 | -34 45.1 | 109 58.6 | 3273.6 | 1.2 | 337 | | |
| 25 | 12 | 1972 | 0.0 | *2206 | -34 44.9 | 109 58.5 | 3273.7 | 1.7 | 324 | | |
| 25 | 12 | 1972 | 0.0 | 2224 | -34 44.5 | 109 58.2 | 3274.2 | 5.8 | 358 | | |
| 25 | 12 | 1972 | 0.0 | 2229 | -34 44.0 | 109 58.2 | 3274.7 | 5.9 | 353 | | |
| 25 | 12 | 1972 | 0.0 | 2241 | -34 42.9 | 109 58.0 | 3275.8 | 5.0 | 67 | | |
| 25 | 12 | 1972 | 0.0 | 2251 | -34 42.6 | 109 58.9 | 3276.7 | 0.3 | 318 | | |
| 25 | 12 | 1972 | 0.0 | 2310 | -34 42.5 | 109 58.9 | 3276.8 | 4.7 | 67 | | |
| 25 | 12 | 1972 | 0.0 | 2324 | -34 42.1 | 110 0.1 | 3277.9 | 5.7 | 22 | | |
| 25 | 12 | 1972 | 0.0 | 2327 | -34 41.8 | 110 0.2 | 3278.1 | 7.7 | 358 | | |
| 25 | 12 | 1972 | 0.0 | *2354 | -34 38.3 | 110 0.2 | 3281.6 | 7.8 | 358 | | |
| 25 | 12 | 1972 | 0.0 | 2357 | -34 37.9 | 110 0.1 | 3282.0 | 5.5 | 182 | | |
| 26 | 12 | 1972 | 0.0 | 0030 | -34 41.0 | 109 60.0 | 3285.1 | 7.8 | 87 | | |

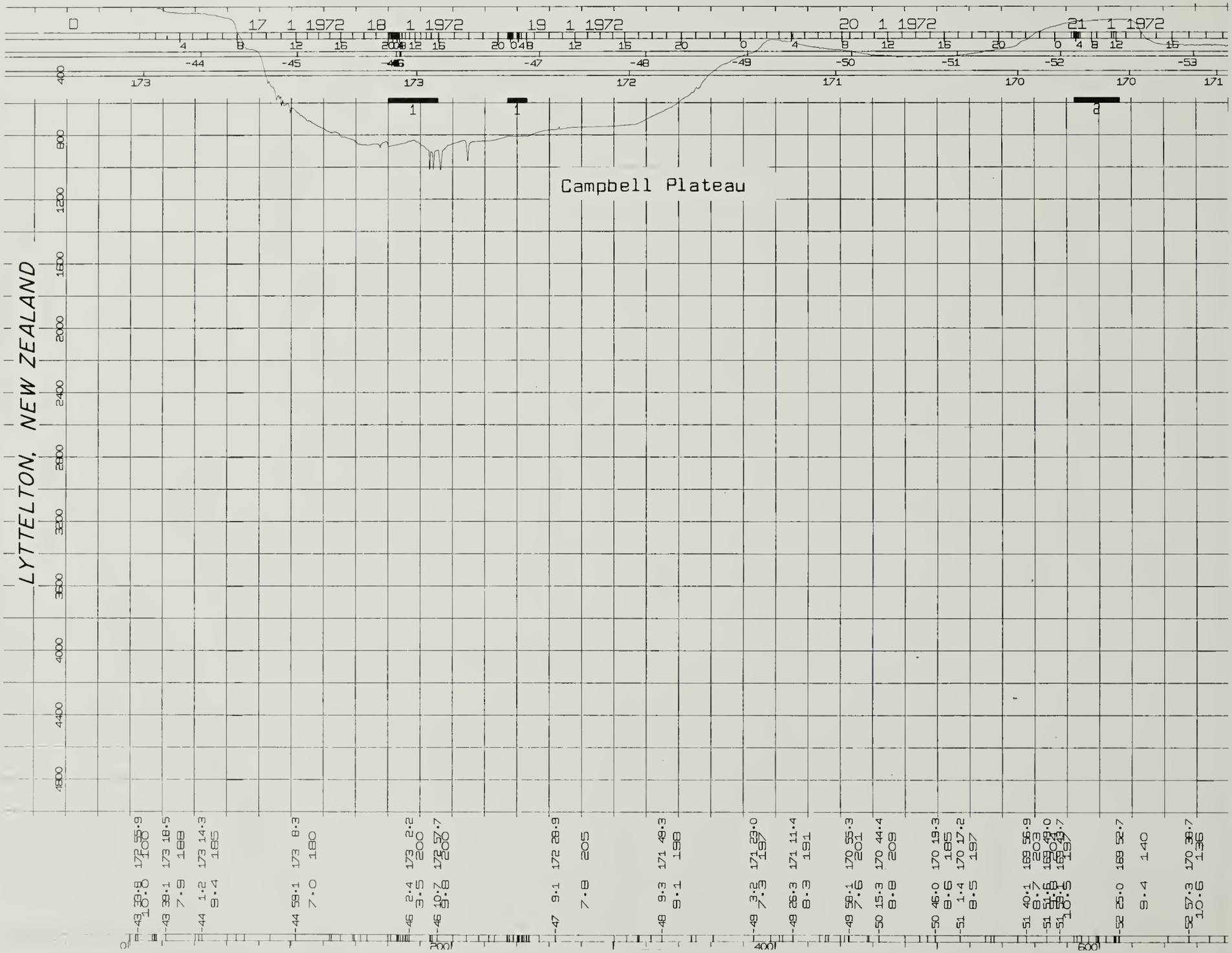


| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 12 | 1972 | 0.0 | 0037 | -34 40.9 | 110 1.1 | 3286.0 | 9.2 | 42 | | |
| 26 | 12 | 1972 | 0.0 | 0101 | -34 36.2 | 110 4.1 | 3289.7 | 6.8 | 228 | | |
| 26 | 12 | 1972 | 0.0 | 0115 | -34 39.3 | 110 2.7 | 3291.2 | 9.0 | 134 | | |
| 26 | 12 | 1972 | 0.0 | 0121 | -34 39.9 | 110 3.5 | 3292.1 | 8.8 | 88 | | |
| 26 | 12 | 1972 | 0.0 | 0126 | -34 39.9 | 110 4.4 | 3292.9 | 8.8 | 315 | | |
| 26 | 12 | 1972 | 0.0 | 0130 | -34 39.5 | 110 3.9 | 3293.5 | 7.2 | 272 | | |
| 26 | 12 | 1972 | 0.0 | 0143 | -34 39.4 | 110 2.0 | 3295.0 | 5.8 | 253 | | |
| 26 | 12 | 1972 | 0.0 | 0147 | -34 39.5 | 110 1.5 | 3295.4 | 7.0 | 87 | | |
| 26 | 12 | 1972 | 0.0 | 0154 | -34 39.5 | 110 2.5 | 3296.2 | 5.4 | 182 | | |
| 26 | 12 | 1972 | 0.0 | 0158 | -34 39.9 | 110 2.5 | 3296.6 | 5.9 | 272 | | |
| 26 | 12 | 1972 | 0.0 | 0202 | -34 39.8 | 110 2.0 | 3297.0 | 7.1 | 358 | | |
| 26 | 12 | 1972 | 0.0 | 0207 | -34 39.2 | 110 2.0 | 3297.6 | 5.3 | 273 | | |
| 26 | 12 | 1972 | 0.0 | 0217 | -34 39.2 | 110 0.9 | 3298.4 | 6.0 | 301 | | |
| 26 | 12 | 1972 | 0.0 | 0220 | -34 39.0 | 110 0.6 | 3298.7 | 5.7 | 243 | | |
| 26 | 12 | 1972 | 0.0 | 0222 | -34 39.1 | 110 0.4 | 3298.9 | 6.5 | 272 | | |
| 26 | 12 | 1972 | 0.0 | 0240 | -34 39.0 | 109 58.1 | 3300.9 | 5.4 | 86 | | |
| 26 | 12 | 1972 | 0.0 | 0246 | -34 39.0 | 109 58.7 | 3301.4 | 5.4 | 228 | | |
| 26 | 12 | 1972 | 0.0 | *0252 | -34 39.4 | 109 58.2 | 3302.0 | 5.5 | 223 | | |
| 26 | 12 | 1972 | 0.0 | 0313 | -34 40.7 | 109 56.6 | 3303.9 | 5.6 | 268 | | |
| 26 | 12 | 1972 | 0.0 | 0316 | -34 40.8 | 109 56.3 | 3304.2 | 7.8 | 91 | | |
| 26 | 12 | 1972 | 0.0 | 0337 | -34 40.8 | 109 59.6 | 3306.9 | 7.7 | 110 | | |
| 26 | 12 | 1972 | 0.0 | 0400 | -34 41.8 | 110 3.0 | 3309.9 | 5.8 | 199 | | |
| 26 | 12 | 1972 | 0.0 | 0405 | -34 42.3 | 110 2.8 | 3310.3 | 5.6 | 288 | | |
| 26 | 12 | 1972 | 0.0 | 0410 | -34 42.2 | 110 2.2 | 3310.8 | 8.3 | 10 | | |
| 26 | 12 | 1972 | 0.0 | 0418 | -34 41.1 | 110 2.5 | 3311.9 | 5.4 | 189 | | |
| 26 | 12 | 1972 | 0.0 | 0433 | -34 42.4 | 110 2.2 | 3313.3 | 6.7 | 273 | | |
| 26 | 12 | 1972 | 0.0 | 0443 | -34 42.3 | 110 0.9 | 3314.4 | 2.9 | 188 | | |
| 26 | 12 | 1972 | 0.0 | 0457 | -34 43.0 | 110 0.7 | 3315.1 | 2.4 | 266 | | |
| 26 | 12 | 1972 | 0.0 | 0511 | -34 43.0 | 110 0.1 | 3315.6 | 2.8 | 145 | | |
| 26 | 12 | 1972 | 0.0 | 0528 | -34 43.7 | 110 0.6 | 3316.4 | 6.2 | 91 | | |
| 26 | 12 | 1972 | 0.0 | 0540 | -34 43.7 | 110 2.1 | 3317.6 | 10.3 | 90 | | |
| 26 | 12 | 1972 | 0.0 | 0613 | -34 43.8 | 110 9.0 | 3323.3 | 9.3 | 314 | | |
| 26 | 12 | 1972 | 0.0 | 0720 | -34 36.5 | 110 0.0 | 3333.7 | 8.9 | 289 | | |
| 26 | 12 | 1972 | 0.0 | *0914 | -34 30.9 | 109 40.6 | 3350.6 | 8.9 | 289 | | |
| 26 | 12 | 1972 | 0.0 | 0931 | -34 30.0 | 109 37.7 | 3353.2 | 10.3 | 70 | | |
| 26 | 12 | 1972 | 0.0 | 1112 | -34 24.3 | 109 57.7 | 3370.6 | 9.7 | 40 | | |
| 26 | 12 | 1972 | 0.0 | 1222 | -34 15.7 | 110 6.6 | 3381.9 | 9.4 | 25 | | |
| 26 | 12 | 1972 | 0.0 | 1245 | -34 12.4 | 110 8.5 | 3385.5 | 12.4 | 25 | | |
| 26 | 12 | 1972 | 0.0 | *1304 | -34 8.9 | 110 10.5 | 3389.4 | 12.8 | 25 | | |
| 26 | 12 | 1972 | 0.0 | *1424 | -33 53.6 | 110 19.4 | 3406.5 | 12.8 | 23 | | |
| 26 | 12 | 1972 | 0.0 | 1447 | -33 49.1 | 110 21.7 | 3411.4 | 9.8 | 22 | | |
| 26 | 12 | 1972 | 0.0 | 1700 | -33 29.0 | 110 31.7 | 3433.1 | 9.5 | 22 | | |
| 26 | 12 | 1972 | 0.0 | *1718 | -33 26.4 | 110 33.1 | 3435.9 | 9.4 | 24 | | |
| 26 | 12 | 1972 | 0.0 | 1930 | -33 7.5 | 110 43.3 | 3456.6 | 9.4 | 24 | | |
| 26 | 12 | 1972 | 0.0 | *2108 | -32 53.6 | 110 50.8 | 3471.9 | 9.7 | 24 | | |
| 26 | 12 | 1972 | 0.0 | 2135 | -32 49.6 | 110 52.9 | 3476.3 | 7.9 | 273 | | |
| 26 | 12 | 1972 | 0.0 | 2142 | -32 49.6 | 110 51.8 | 3477.2 | 7.3 | 227 | | |
| 26 | 12 | 1972 | 0.0 | 2155 | -32 50.6 | 110 50.5 | 3478.8 | 4.6 | 228 | | |
| 26 | 12 | 1972 | 0.0 | 2206 | -32 51.2 | 110 49.7 | 3479.6 | 5.3 | 42 | | |
| 26 | 12 | 1972 | 0.0 | 2220 | -32 50.3 | 110 50.7 | 3480.9 | 0.6 | 17 | START | 68 |
| 26 | 12 | 1972 | 0.0 | *2322 | -32 49.7 | 110 50.9 | 3481.5 | 1.0 | 66 | | 68 |
| 27 | 12 | 1972 | 0.0 | 0020 | -32 49.3 | 110 51.9 | 3482.4 | 4.3 | 190 | END | 68 |
| 27 | 12 | 1972 | 0.0 | *0032 | -32 50.2 | 110 51.7 | 3483.3 | 4.4 | 192 | | |
| 27 | 12 | 1972 | 0.0 | 0101 | -32 52.3 | 110 51.2 | 3485.4 | 0.8 | 62 | START | 69 |
| 27 | 12 | 1972 | 0.0 | *0220 | -32 51.8 | 110 52.3 | 3486.5 | 1.1 | 74 | | 69 |
| 27 | 12 | 1972 | 0.0 | 0249 | -32 51.6 | 110 52.9 | 3487.0 | 5.1 | 189 | END | 69 |
| 27 | 12 | 1972 | 0.0 | 0332 | -32 55.2 | 110 52.2 | 3490.7 | 1.1 | 74 | START | 70 |
| 27 | 12 | 1972 | 0.0 | 0629 | -32 54.3 | 110 56.1 | 3494.0 | 7.5 | 192 | END | 70 |
| 27 | 12 | 1972 | 0.0 | 0714 | -32 59.8 | 110 54.6 | 3499.7 | 8.7 | 249 | | |
| 27 | 12 | 1972 | 0.0 | 0738 | -33 1.0 | 110 50.7 | 3503.2 | 1.1 | 74 | START | 71 |
| 27 | 12 | 1972 | 0.0 | *0854 | -33 0.6 | 110 52.4 | 3504.6 | 0.9 | 74 | | 71 |
| 27 | 12 | 1972 | 0.0 | 0943 | -33 0.5 | 110 53.2 | 3505.3 | 10.4 | 28 | END | 71 |
| 27 | 12 | 1972 | 0.0 | 1032 | -32 53.0 | 110 58.1 | 3513.8 | 5.5 | 171 | | |
| 27 | 12 | 1972 | 0.0 | 1040 | -32 53.7 | 110 58.2 | 3514.5 | 1.8 | 204 | | |
| 27 | 12 | 1972 | 0.0 | 1047 | -32 53.9 | 110 58.1 | 3514.7 | 0.9 | 74 | START | 72 |
| 27 | 12 | 1972 | 0.0 | 1119 | -32 53.8 | 110 58.6 | 3515.2 | 1.9 | 165 | | 72 |
| 27 | 12 | 1972 | 0.0 | *1148 | -32 54.7 | 110 58.9 | 3516.1 | 1.8 | 164 | | 72 |
| 27 | 12 | 1972 | 0.0 | 1221 | -32 55.6 | 110 59.2 | 3517.1 | 1.3 | 209 | | 72 |
| 27 | 12 | 1972 | 0.0 | 1347 | -32 57.3 | 110 58.1 | 3519.0 | 0.9 | 67 | | 72 |
| 27 | 12 | 1972 | 0.0 | *1402 | -32 57.2 | 110 58.3 | 3519.2 | 0.9 | 53 | | 72 |

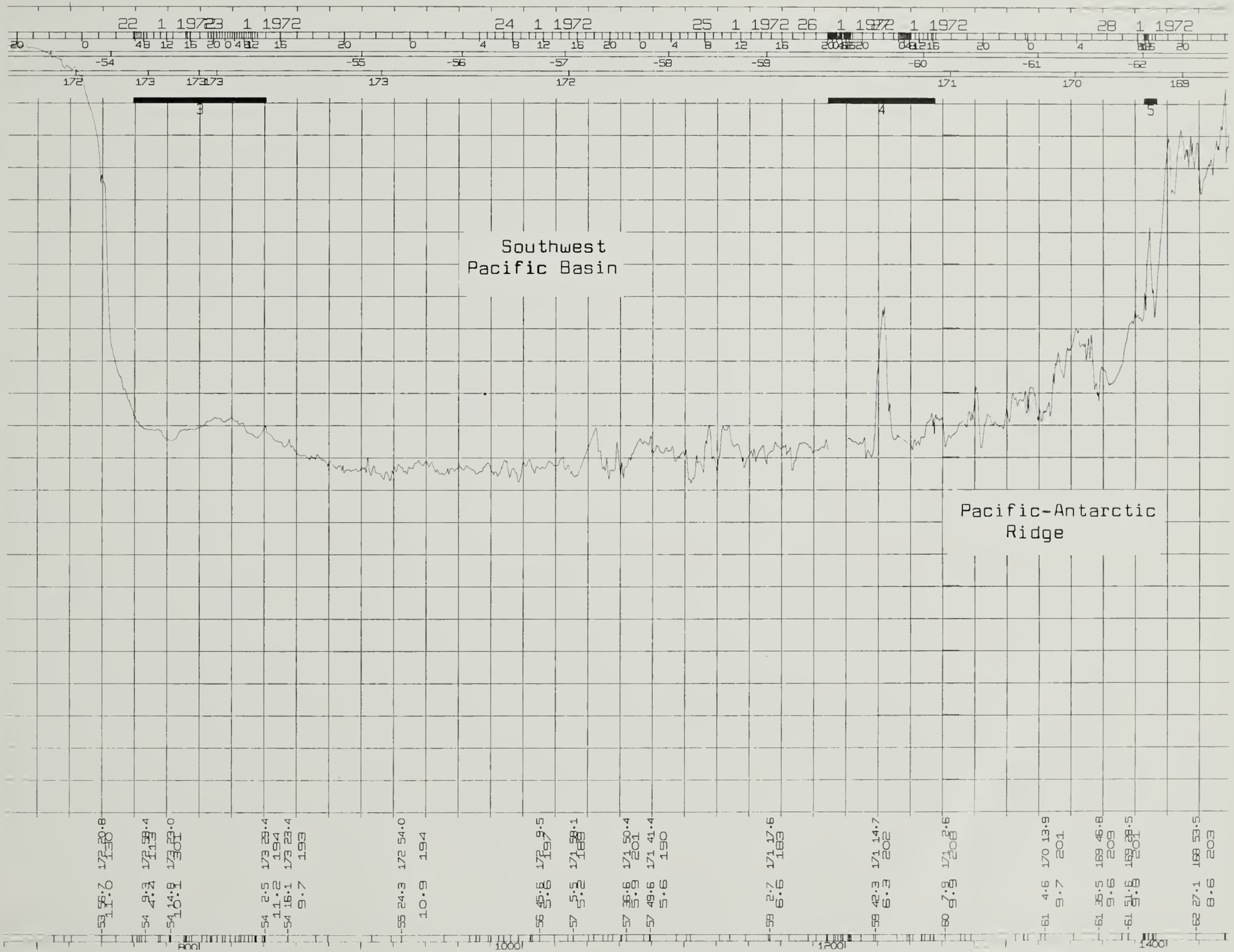
| DAY | MON | YEAR | TZ | TIME | LATITUDE | LONGITUDE | DISTANCE | SPEED | COURSE | STATION | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 12 | 1972 | 0.0 | 1647 | -32 55.8 | 111 0.6 | 3521.6 | 8.3 | 262 | END | 72 |
| 27 | 12 | 1972 | 0.0 | 1720 | -32 56.4 | 110 55.2 | 3526.1 | 0.9 | 53 | START | 73 |
| 27 | 12 | 1972 | 0.0 | 1850 | -32 55.6 | 110 56.5 | 3527.4 | 0.9 | 54 | END | 73 |
| 27 | 12 | 1972 | 0.0 | 1851 | -32 55.6 | 110 56.5 | 3527.4 | 0.9 | 53 | START | 74 |
| 27 | 12 | 1972 | 0.0* | 2052 | -32 54.6 | 110 58.2 | 3529.2 | 0.8 | 272 | | 74 |
| 27 | 12 | 1972 | 0.0 | 2154 | -32 54.5 | 110 57.2 | 3530.0 | 8.5 | 74 | END | 74 |
| 27 | 12 | 1972 | 0.0 | 2205 | -32 54.1 | 110 59.0 | 3531.5 | 10.0 | 74 | | |
| 27 | 12 | 1972 | 0.0 | 2313 | -32 51.1 | 111 12.0 | 3542.8 | 10.6 | 74 | | |
| 28 | 12 | 1972 | 0.0 | 0130 | -32 44.8 | 111 39.8 | 3567.0 | 10.5 | 74 | | |
| 28 | 12 | 1972 | 0.0* | 0302 | -32 40.6 | 111 58.3 | 3583.2 | 10.6 | 76 | | |
| 28 | 12 | 1972 | 0.0 | 0400 | -32 38.1 | 112 10.2 | 3593.5 | 10.6 | 76 | | |
| 28 | 12 | 1972 | 0.0 | 0630 | -32 31.8 | 112 40.8 | 3620.1 | 10.4 | 76 | | |
| 28 | 12 | 1972 | 0.0 | 0900 | -32 25.6 | 113 10.7 | 3646.0 | 10.2 | 76 | | |
| 28 | 12 | 1972 | 0.0* | 1058 | -32 20.8 | 113 33.8 | 3666.1 | 10.8 | 75 | | |
| 28 | 12 | 1972 | 0.0 | 1130 | -32 19.3 | 113 40.3 | 3671.8 | 11.2 | 75 | | |
| 28 | 12 | 1972 | 0.0* | 1242 | -32 16.0 | 113 55.8 | 3685.3 | 10.9 | 76 | | |
| 28 | 12 | 1972 | 0.0 | 1400 | -32 12.6 | 114 12.0 | 3699.5 | 11.0 | 76 | | |
| 28 | 12 | 1972 | 0.0* | 1428 | -32 11.4 | 114 18.0 | 3704.6 | 10.4 | 76 | | |
| 28 | 12 | 1972 | 0.0 | 1602 | -32 7.5 | 114 36.7 | 3720.9 | 7.3 | 76 | | |
| 28 | 12 | 1972 | 0.0* | 1730 | -32 5.0 | 114 49.0 | 3731.7 | 7.5 | 80 | | |
| 28 | 12 | 1972 | 0.0 | 1830 | -32 3.8 | 114 57.7 | 3739.1 | 7.3 | 80 | | |
| 28 | 12 | 1972 | 0.0* | 1958 | -32 2.1 | 115 10.3 | 3749.9 | 8.1 | 77 | | |
| 28 | 12 | 1972 | 0.0 | 2052 | -32 0.4 | 115 18.6 | 3757.2 | 5.6 | 77 | | |
| 28 | 12 | 1972 | 0.0 | 2100 | -32 0.3 | 115 19.5 | 3757.9 | 7.0 | 77 | | |
| 28 | 12 | 1972 | 0.0 | 2108 | -32 0.1 | 115 20.5 | 3758.9 | 5.7 | 116 | | |
| 28 | 12 | 1972 | 0.0 | 2110 | -32 0.2 | 115 20.7 | 3759.0 | 4.6 | 46 | | |
| 28 | 12 | 1972 | 0.0 | 2116 | -31 59.8 | 115 21.1 | 3759.5 | 6.3 | 25 | | |
| 28 | 12 | 1972 | 0.0 | 2123 | -31 59.2 | 115 21.5 | 3760.2 | 5.5 | 339 | | |
| 28 | 12 | 1972 | 0.0 | 2124 | -31 59.1 | 115 21.5 | 3760.3 | 5.5 | 51 | | |
| 28 | 12 | 1972 | 0.0 | 2130 | -31 58.7 | 115 22.0 | 3760.9 | 7.0 | 81 | | |
| 28 | 12 | 1972 | 0.0 | 2207 | -31 58.1 | 115 27.0 | 3765.2 | 8.1 | 81 | | |
| 28 | 12 | 1972 | 0.0 | 2232 | -31 57.5 | 115 30.9 | 3768.5 | 8.3 | 91 | | |
| 28 | 12 | 1972 | 0.0 | 2251 | -31 57.6 | 115 34.0 | 3771.2 | 5.2 | 91 | | |
| 28 | 12 | 1972 | 0.0 | 2305 | -31 57.6 | 115 35.4 | 3772.4 | 4.8 | 131 | | |
| 29 | 12 | 1972 | 0.0 | 0101 | -32 3.8 | 115 43.6 | 3781.6 | 4.3 | 116 | | |
| 29 | 12 | 1972 | 0.0 | 0105 | -32 3.9 | 115 43.9 | 3781.9 | 3.8 | 92 | | |
| 29 | 12 | 1972 | 0.0 | 0108 | -32 3.9 | 115 44.1 | 3782.1 | 3.7 | 87 | | |
| 29 | 12 | 1972 | 0.0 | 0114 | -32 3.9 | 115 44.6 | 3782.5 | 2.7 | 31 | | |
| 29 | 12 | 1972 | 0.0 | 0124 | -32 3.5 | 115 44.8 | 3782.9 | 1.1 | 181 | | |
| 29 | 12 | 1972 | 0.0 | 0130 | -32 3.6 | 115 44.8 | 3783.0 | 0.1 | 190 | | |
| 29 | 12 | 1972 | 0.0 | 0135 | -32 3.6 | 115 44.8 | 3783.1 | 0.2 | 188 | | |
| 29 | 12 | 1972 | 0.0* | 0136 | -32 3.6 | 115 44.8 | 3783.1 | | | | |

PART B - BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES

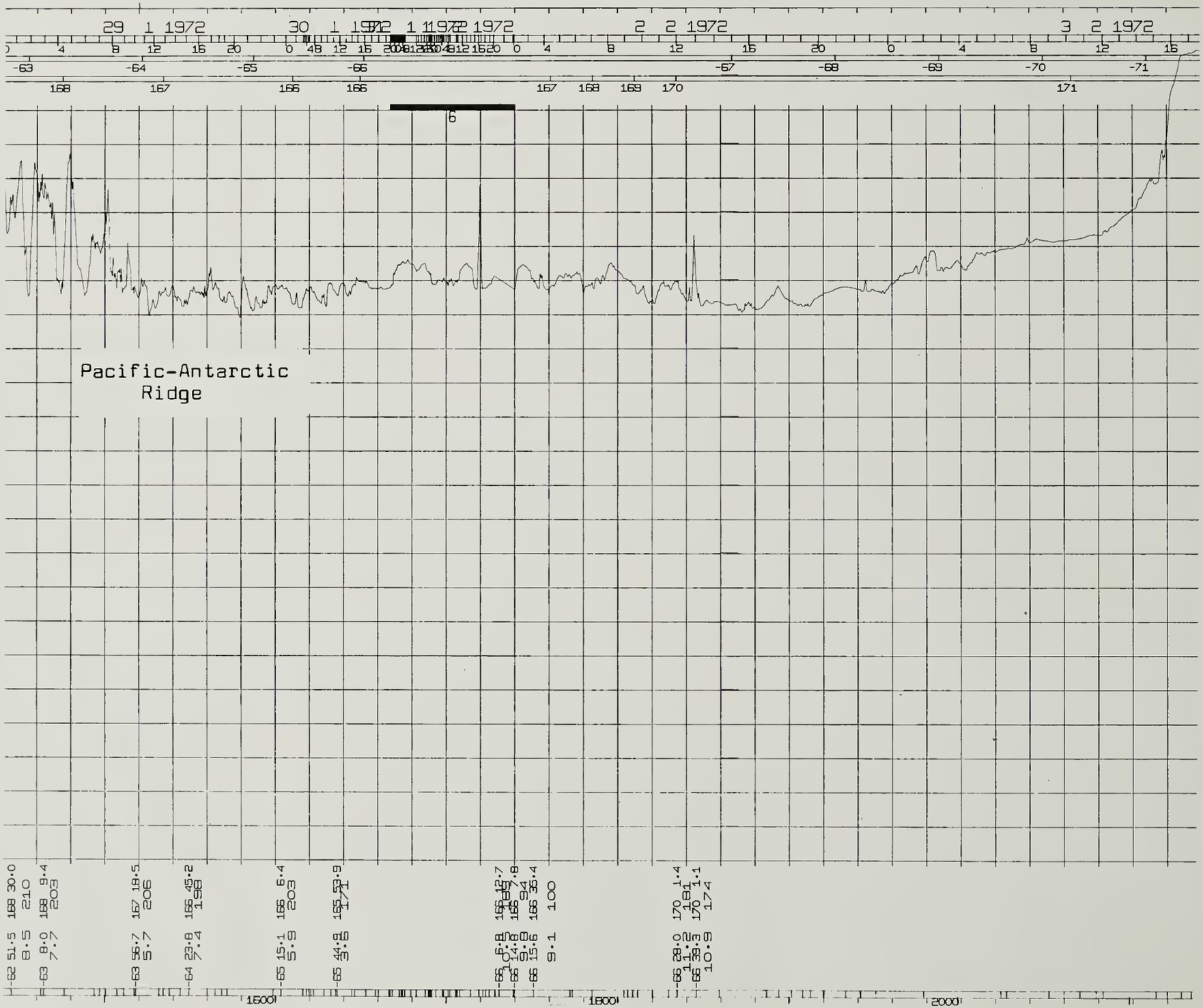
ELT 51


17 1 1972
18 1 1972
19 1 1972
20 1 1972
21 1 1972
Campbell Plateau
LYTTELTON, NEW ZEALAND

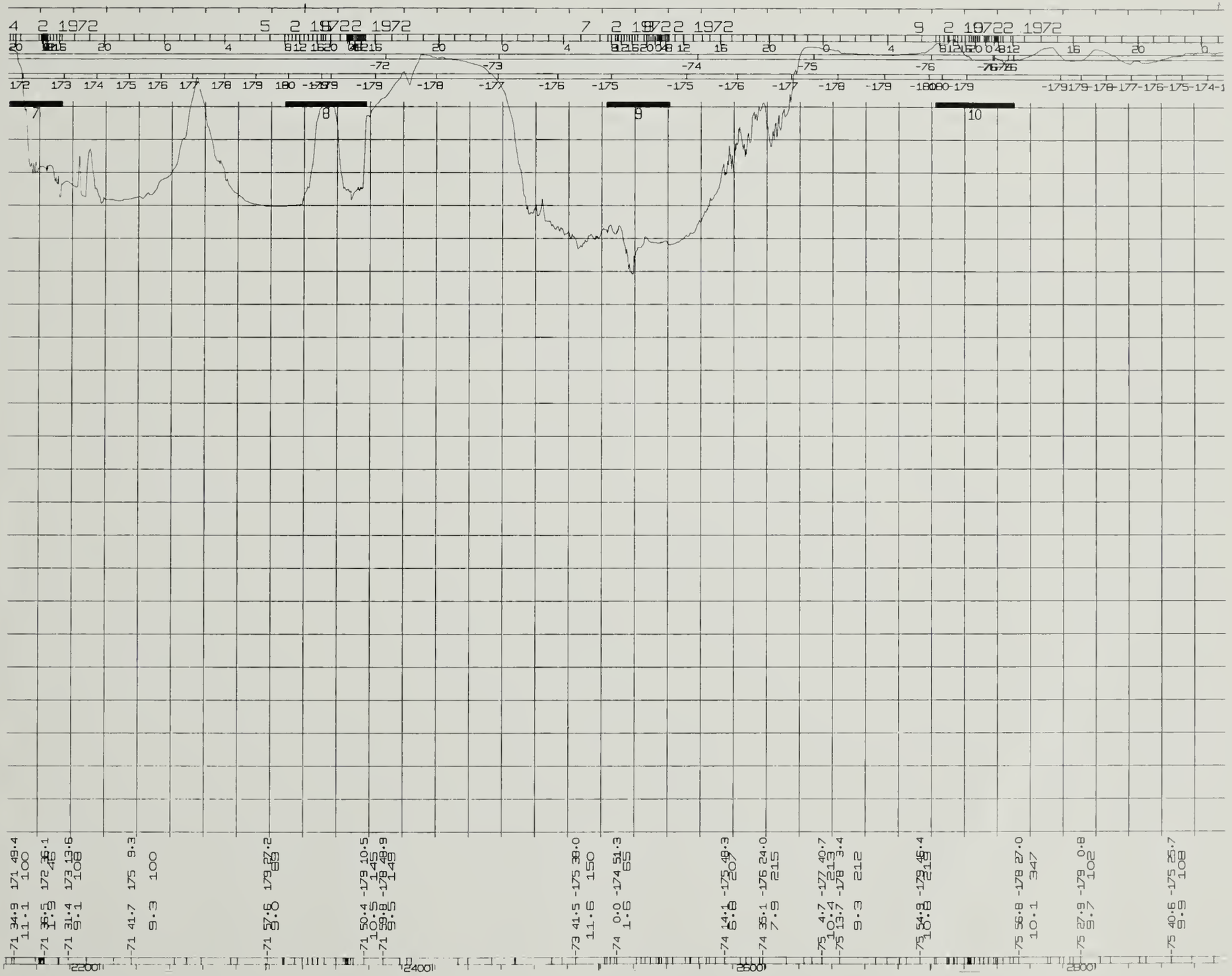
ELT 51


22 1 1972
23 1 1972
24 1 1972
25 1 1972
26 1 1972
27 1 1972
28 1 1972
Southwest
Pacific Basin
Pacific-Antarctic
Ridge

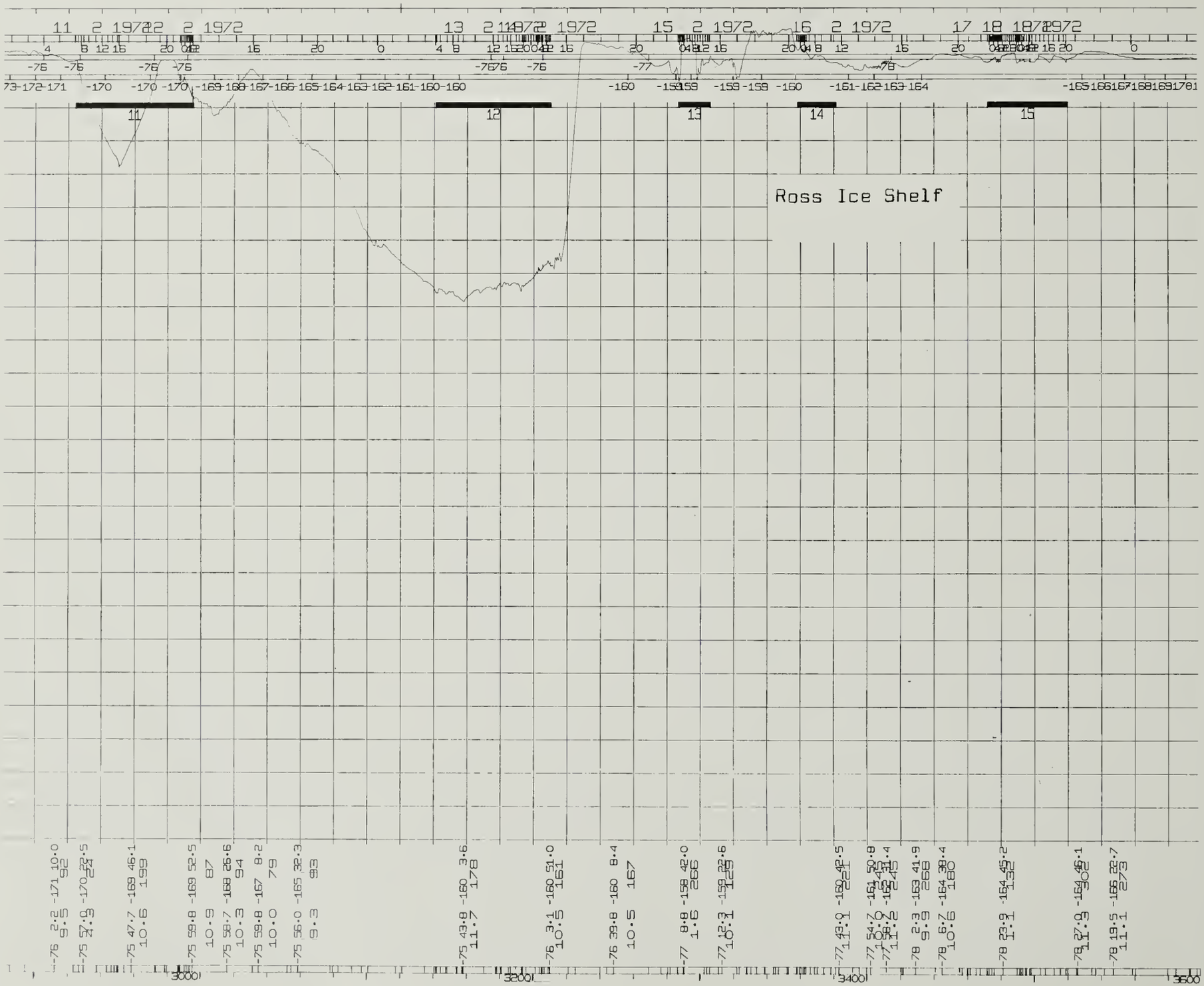
ELT 51


29 1 1972
30 1 1972
2 2 1972
3 2 1972
Pacific-Antarctic
Ridge
1500
1800
2000

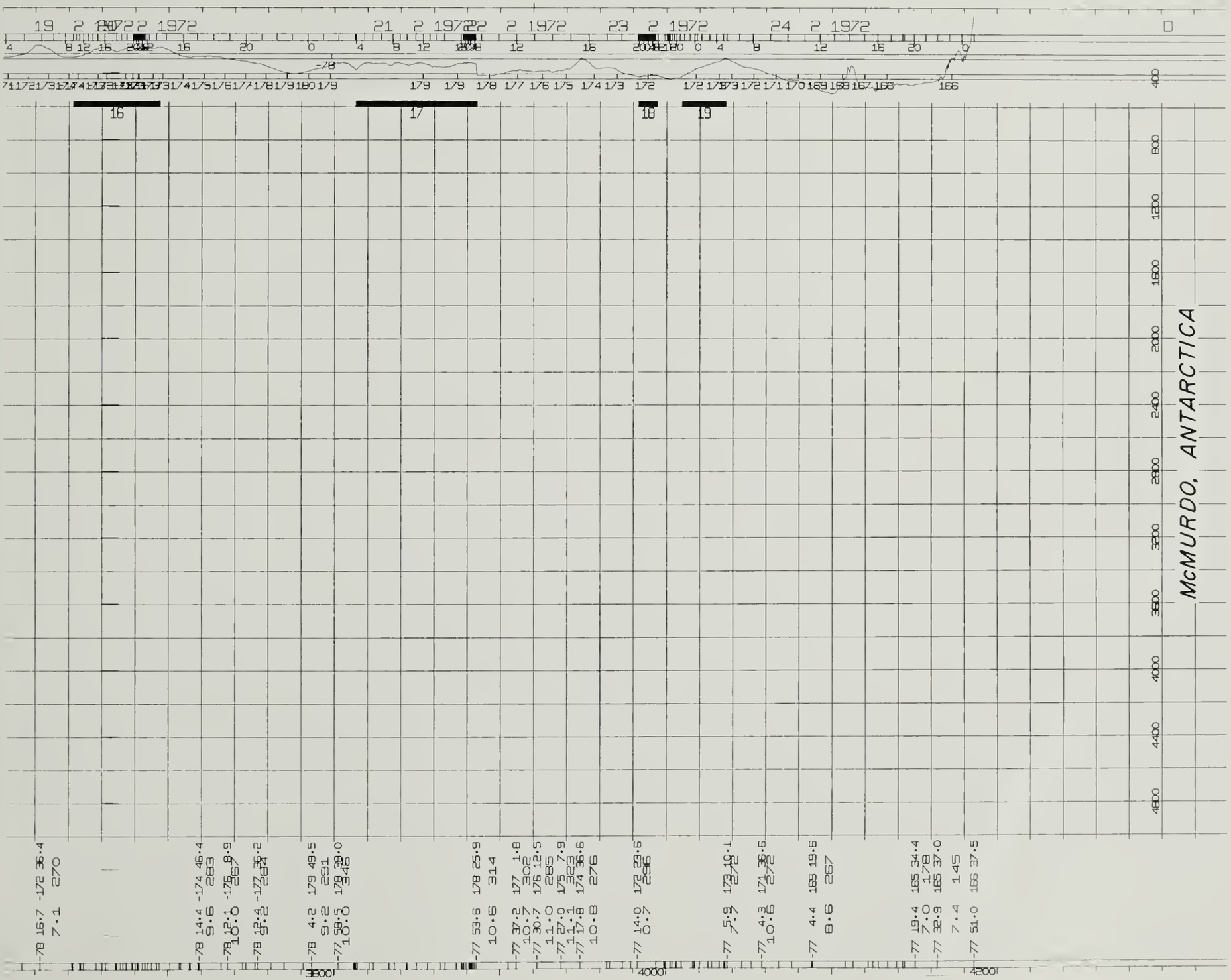
ELT 51

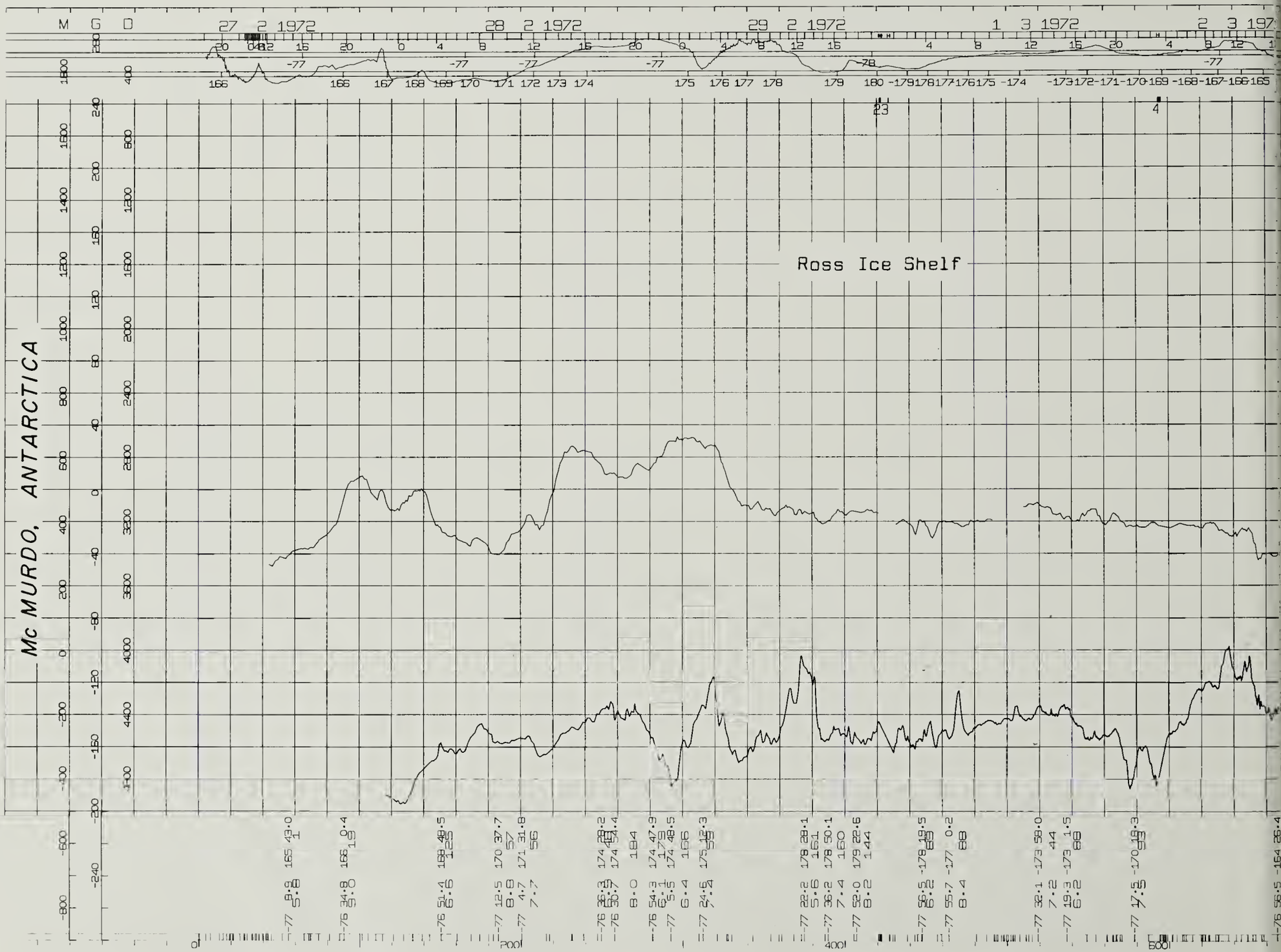


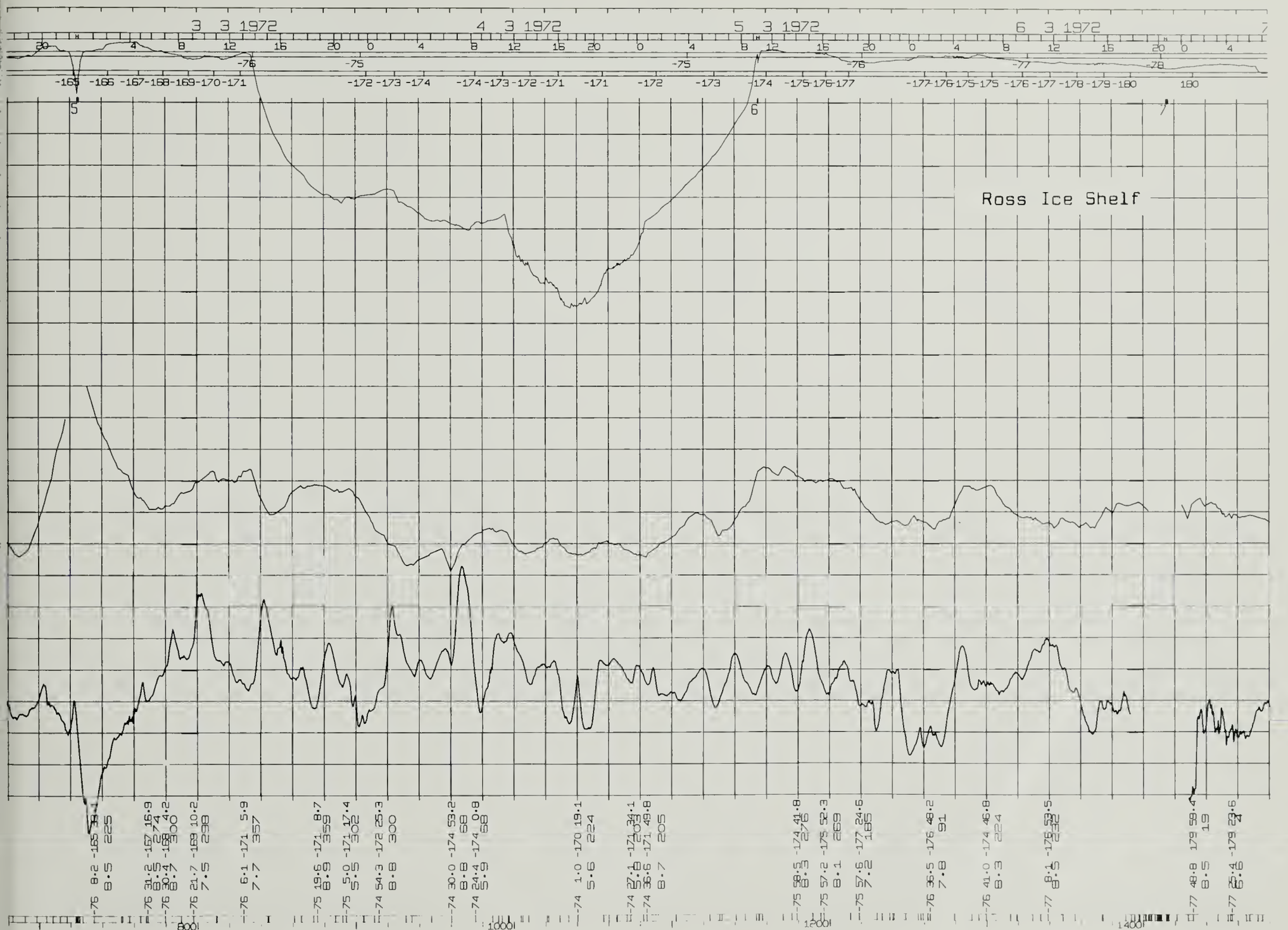
ELT 51



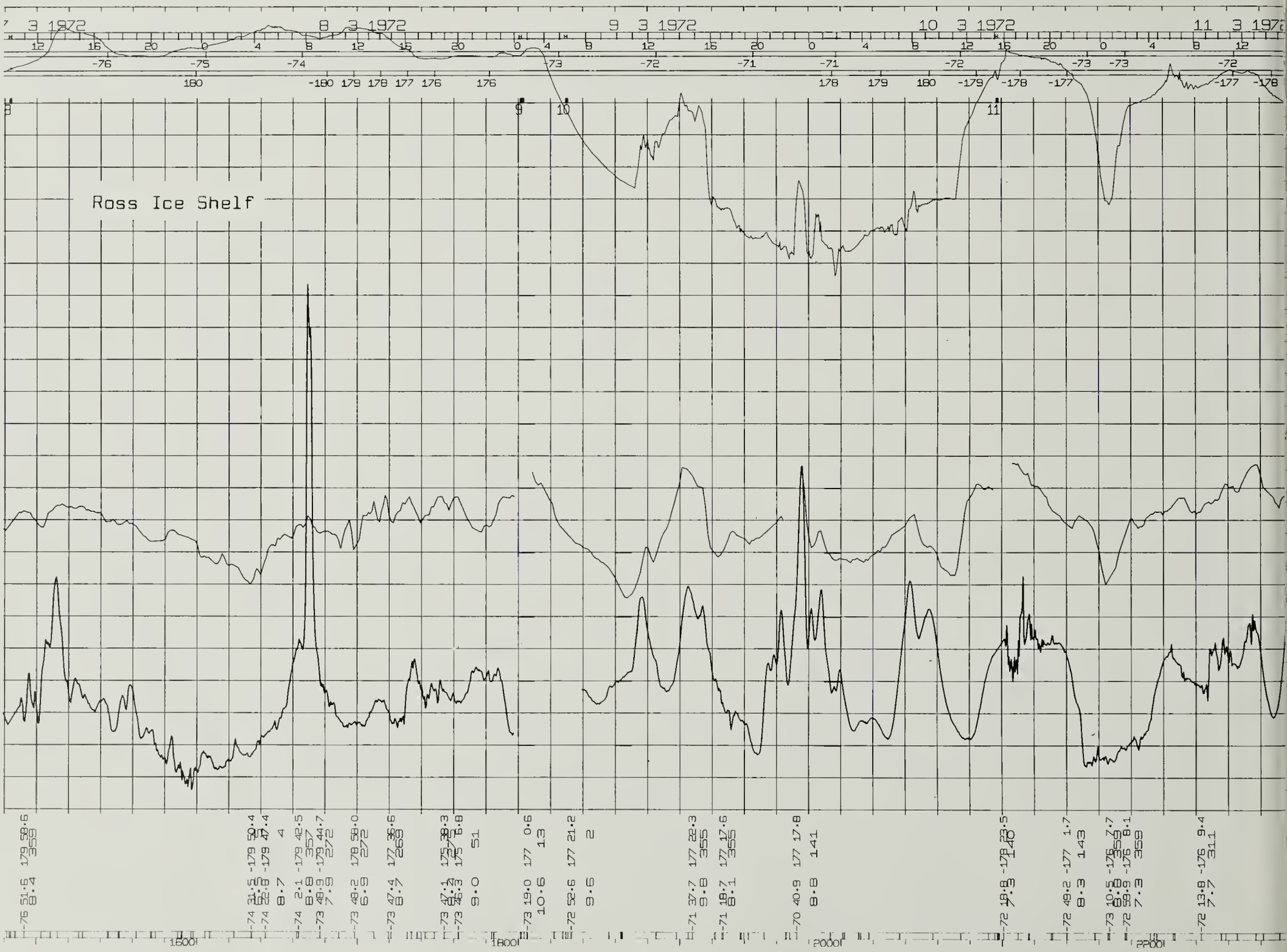
ELT 51


19 2 1972
21 2 1972
22 2 1972
23 2 1972
24 2 1972
16
17
18
19
McMURDO, ANTARCTICA

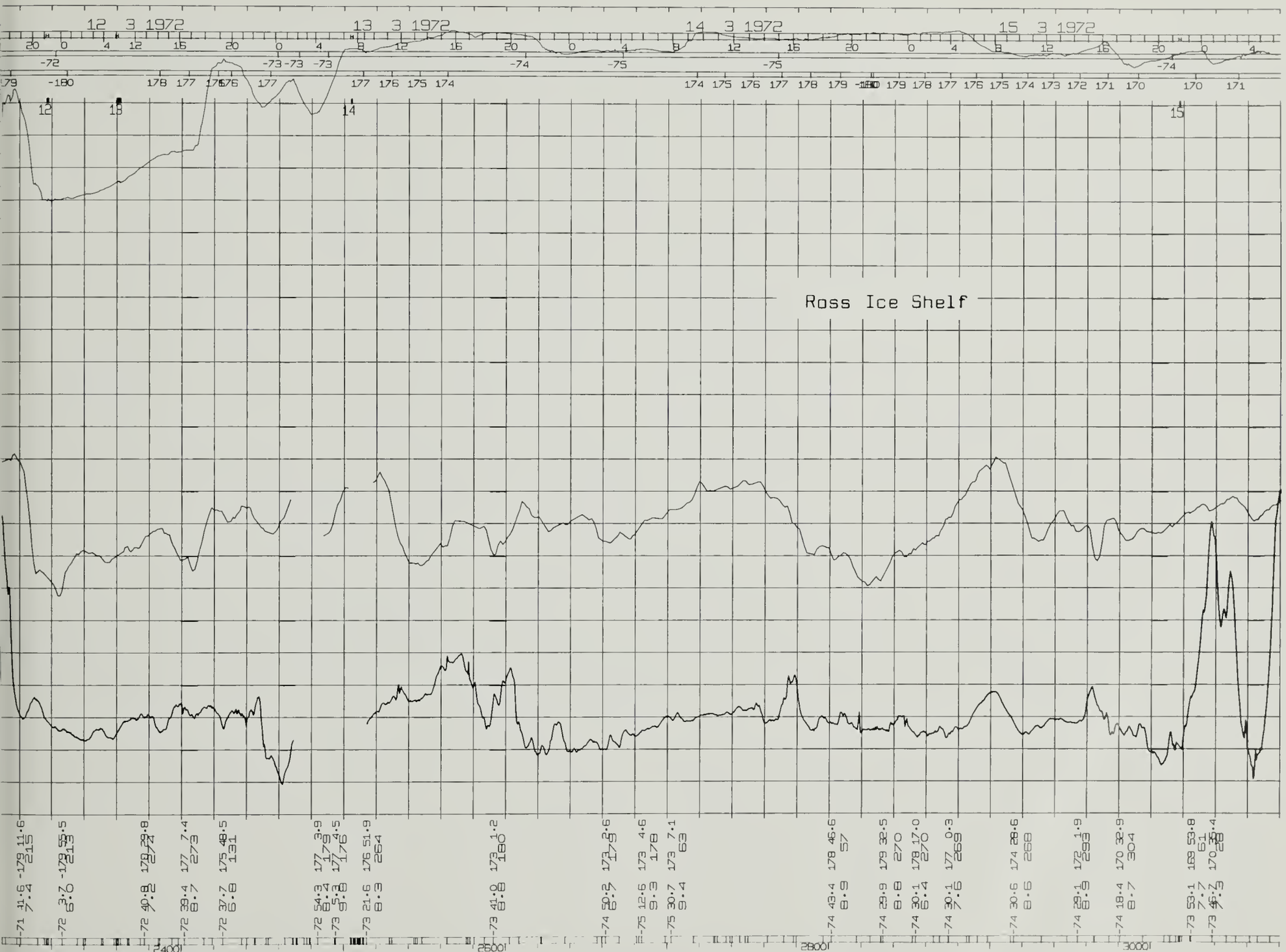

M G D
27 2 1972
28 2 1972
29 2 1972
1 3 1972
2 3 197
Ross Ice Shelf
Mc MURDO, ANTARCTICA


3 3 1972
4 3 1972
5 3 1972
6 3 1972
Ross Ice Shelf

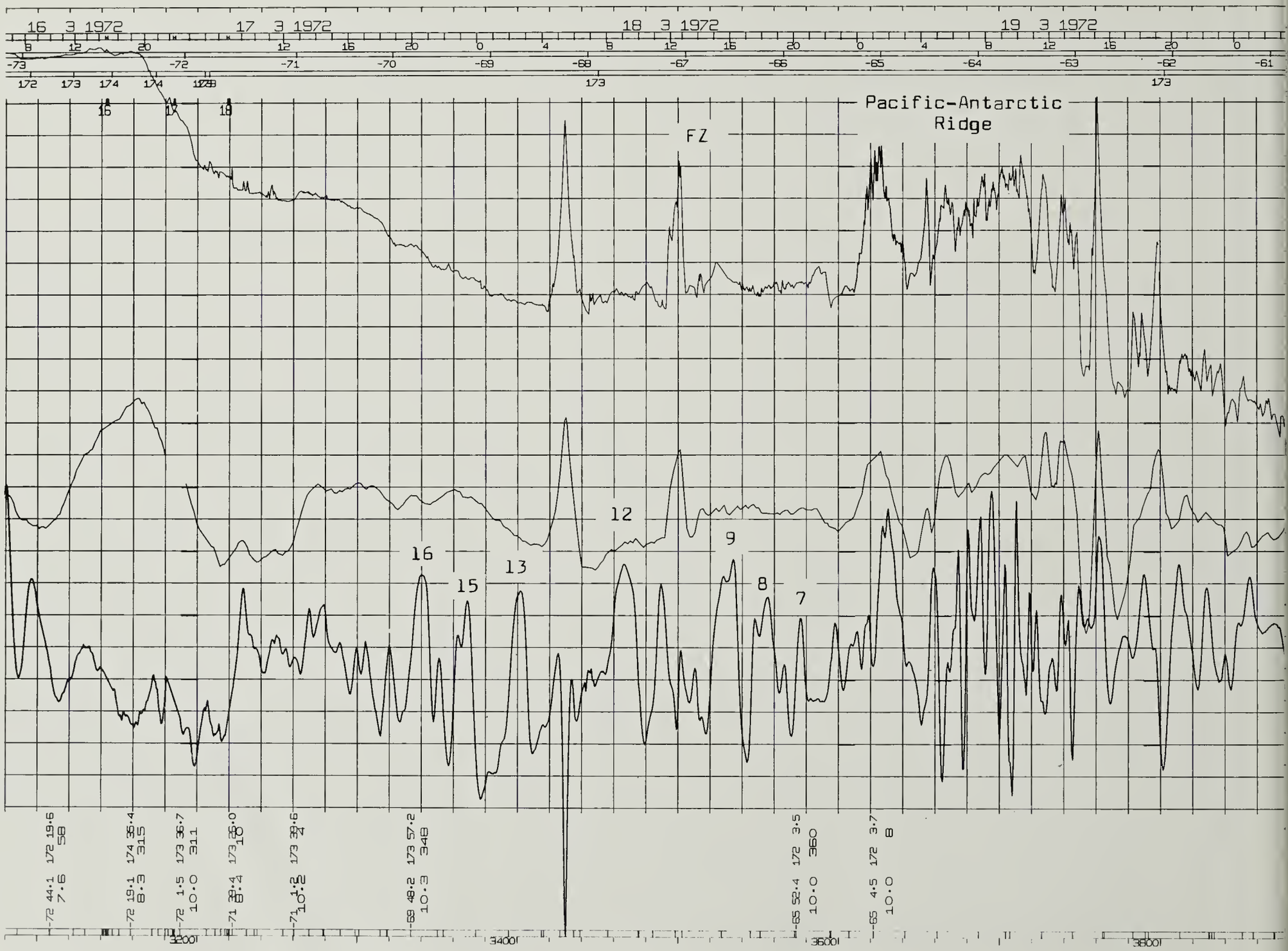
ELT 52

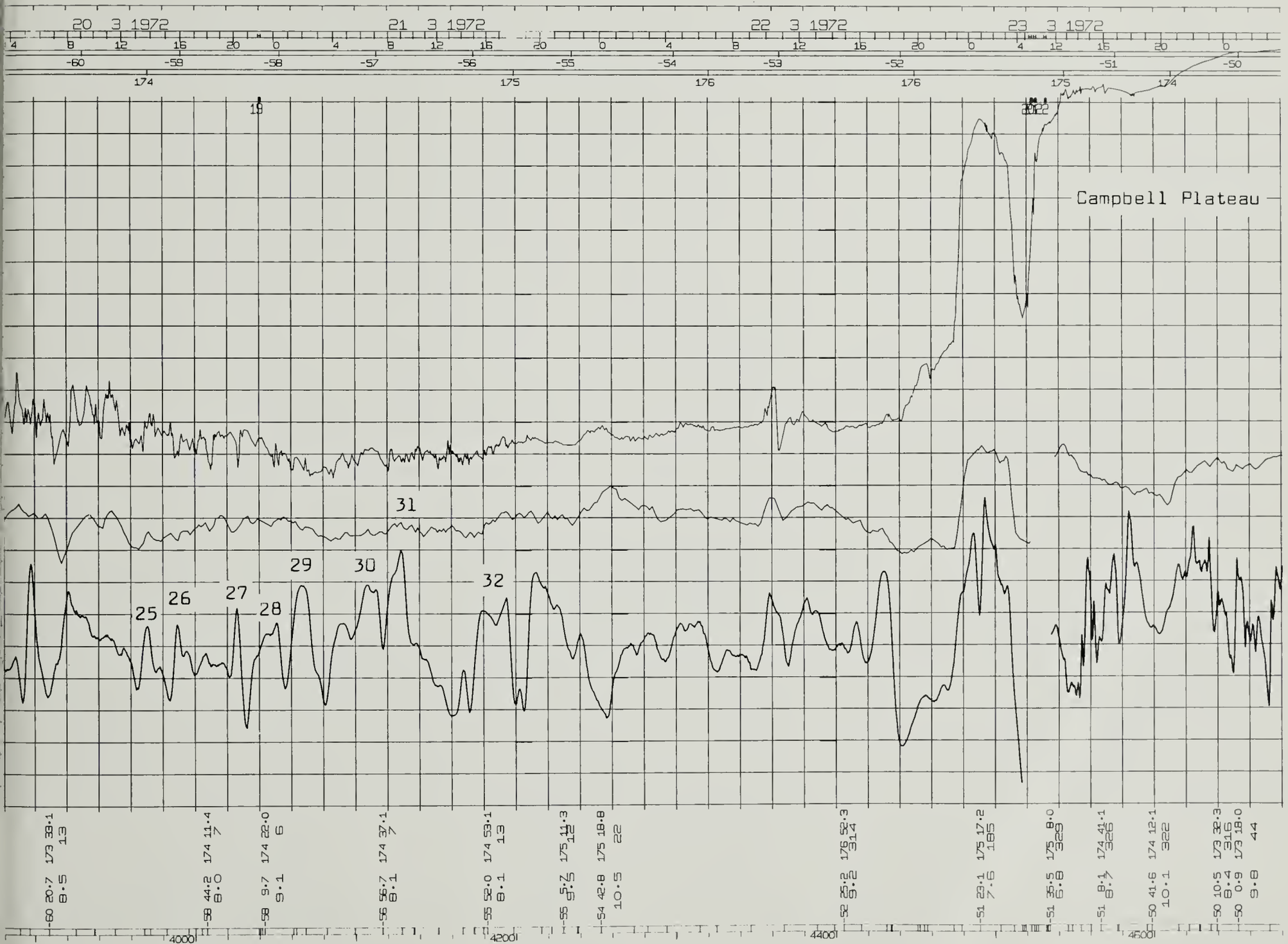


ELT 52

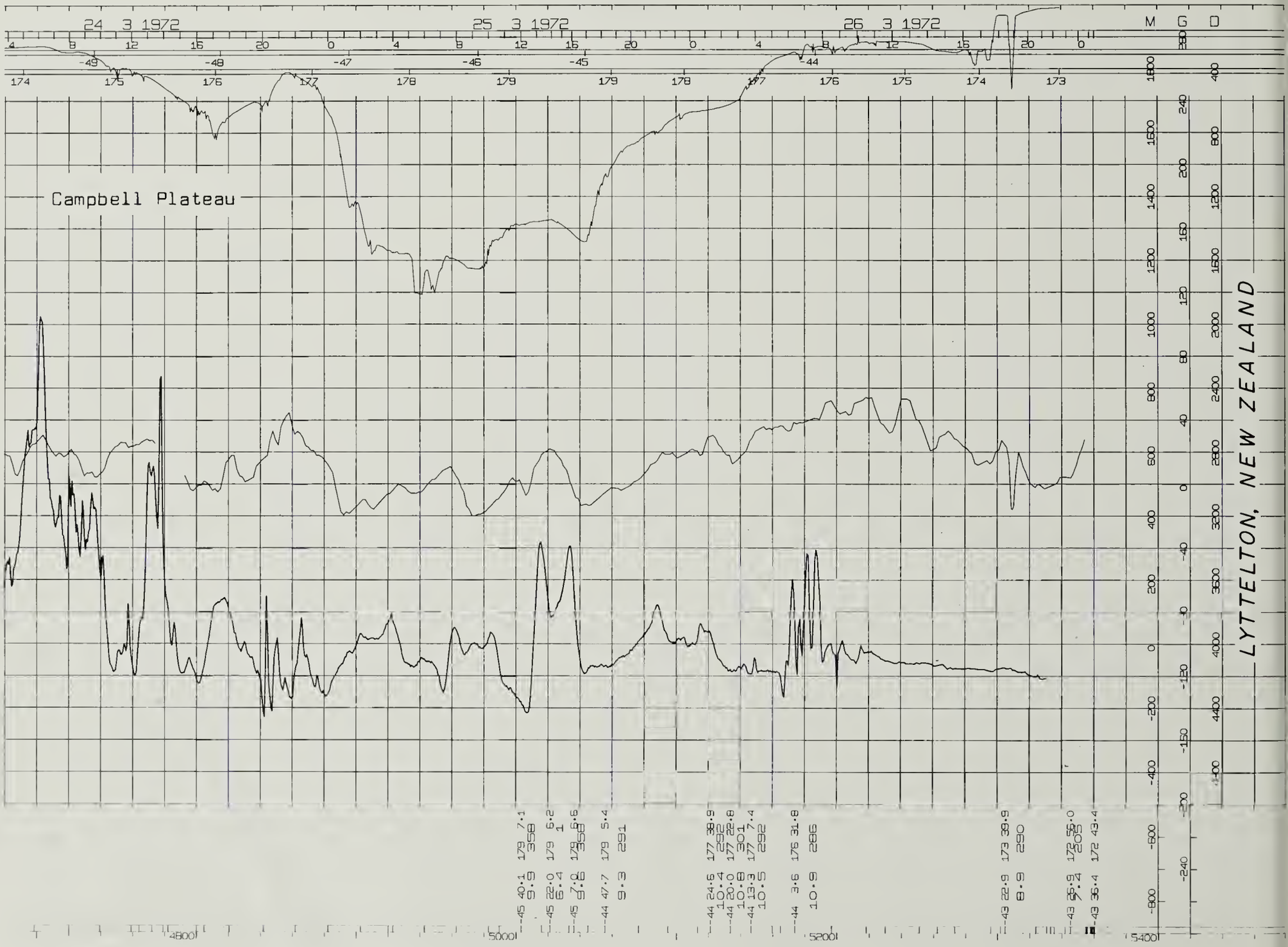


ELT 52

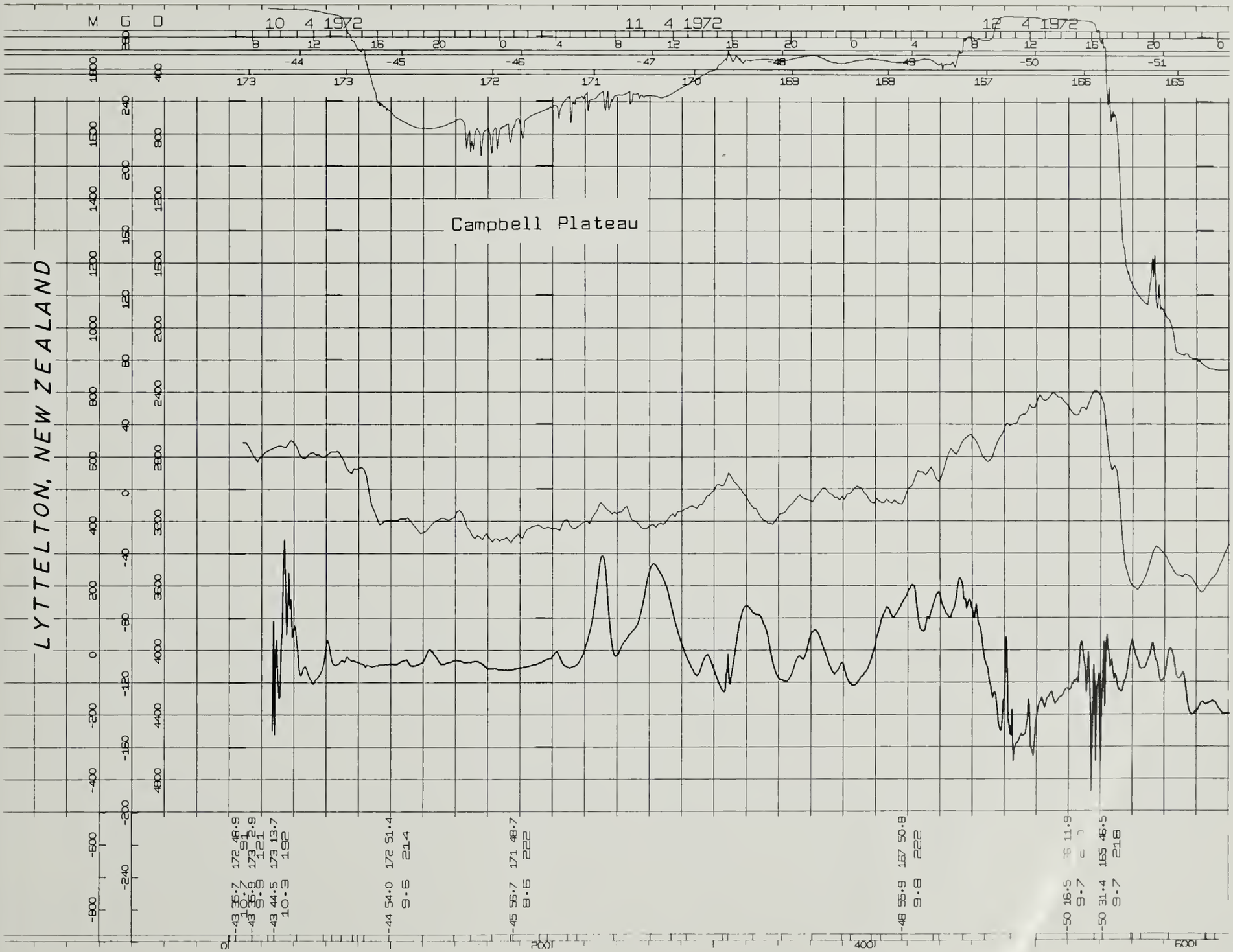

16 3 1972
17 3 1972
18 3 1972
19 3 1972
Pacific-Antarctic Ridge
FZ
12
16
15
13
9
8
7

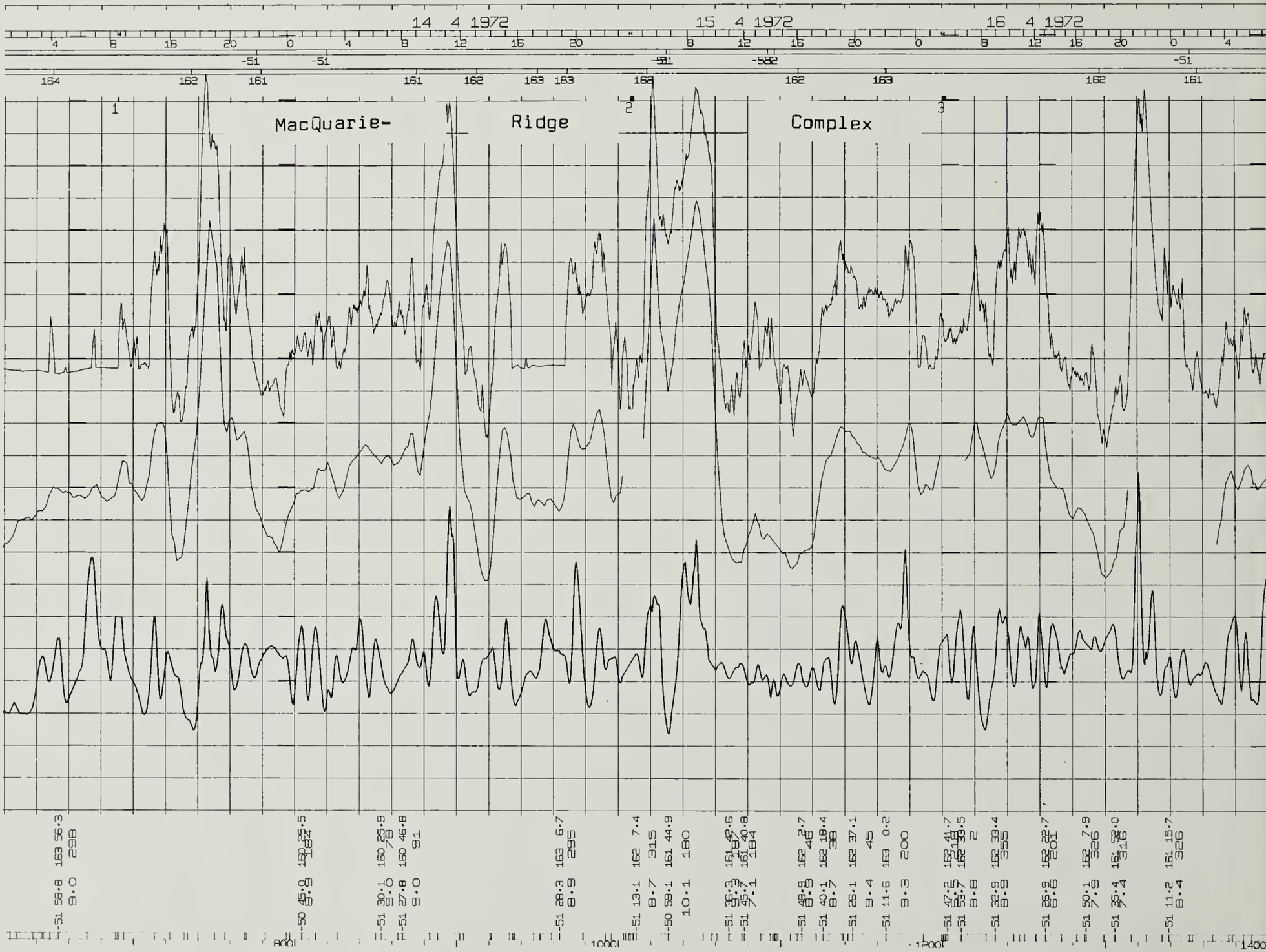

20 3 1972
21 3 1972
22 3 1972
23 3 1972
Campbell Plateau
19
31
25
26
27
28
29
30
32

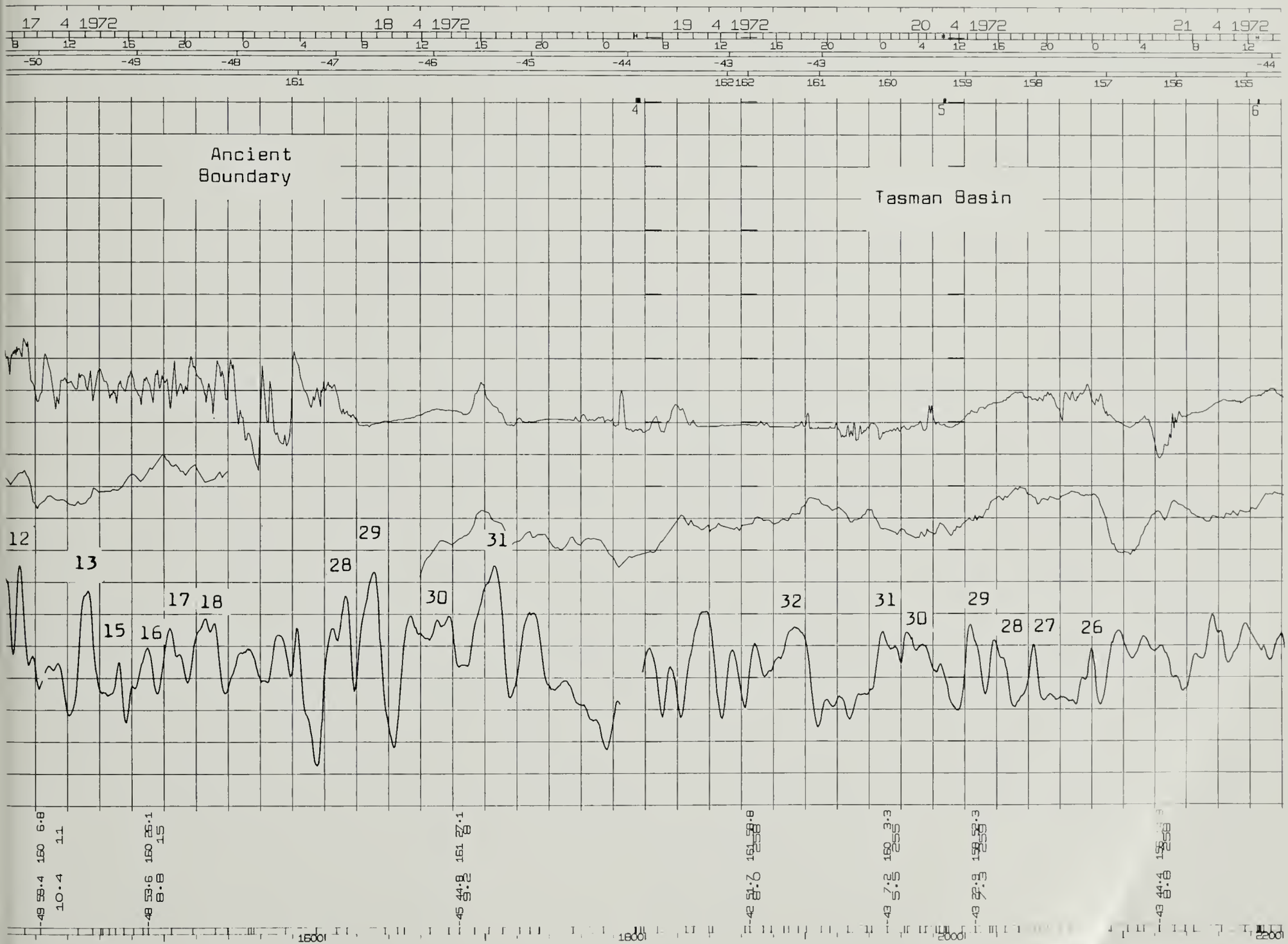
ELT 52


24 3 1972
25 3 1972
26 3 1972
M G D
Campbell Plateau
LYTTELTON, NEW ZEALAND

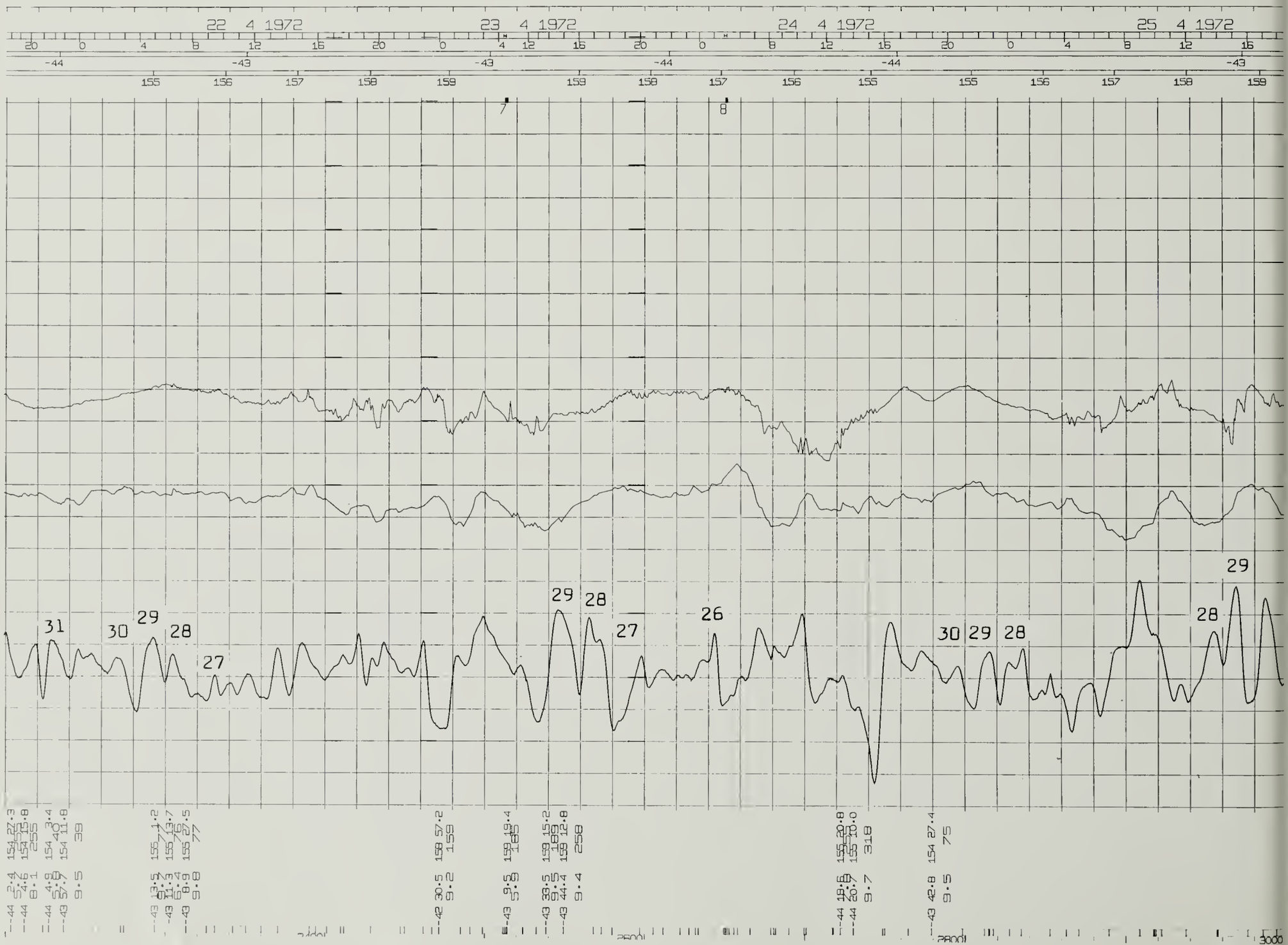
ELT 53


M G D
10 4 1972
11 4 1972
12 4 1972
Campbell Plateau
LYTTELTON, NEW ZEALAND

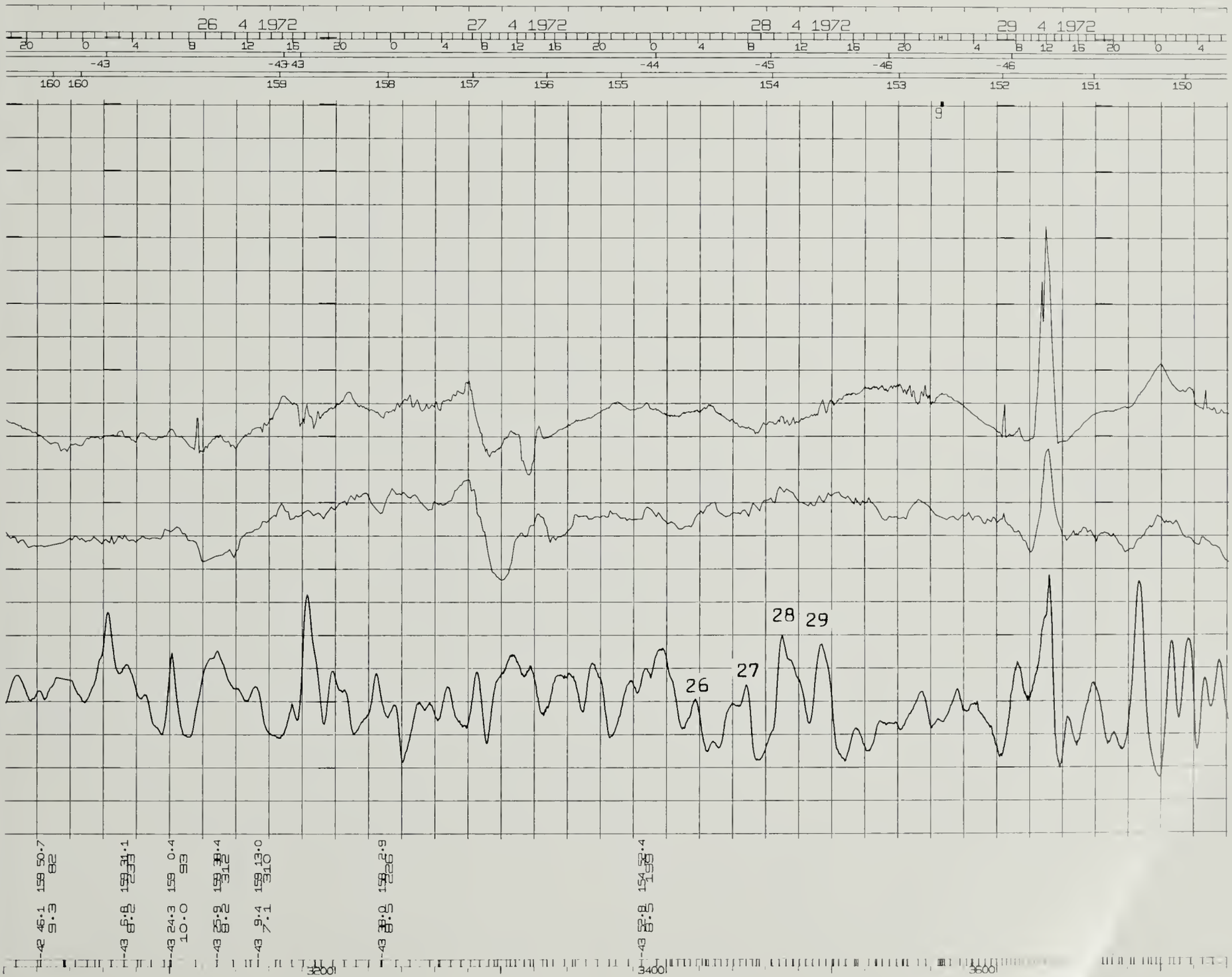

14 4 1972
15 4 1972
16 4 1972
MacQuarie-
Ridge
Complex

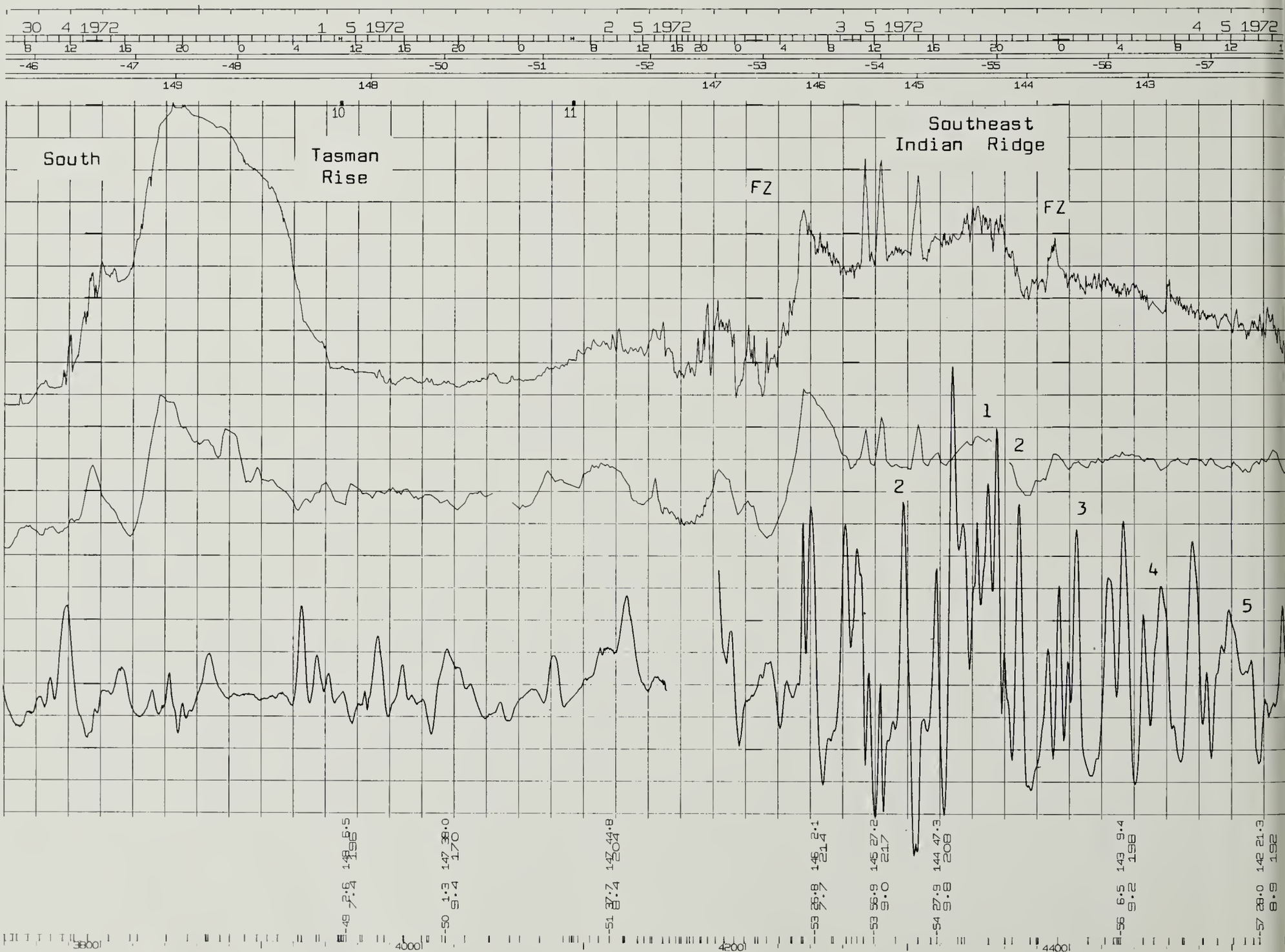

17 4 1972
18 4 1972
19 4 1972
20 4 1972
21 4 1972
Ancient Boundary
Tasman Basin
12
13
15
16
17
18
28
29
30
31
32
31
30
29
28
27
26

ELT 53

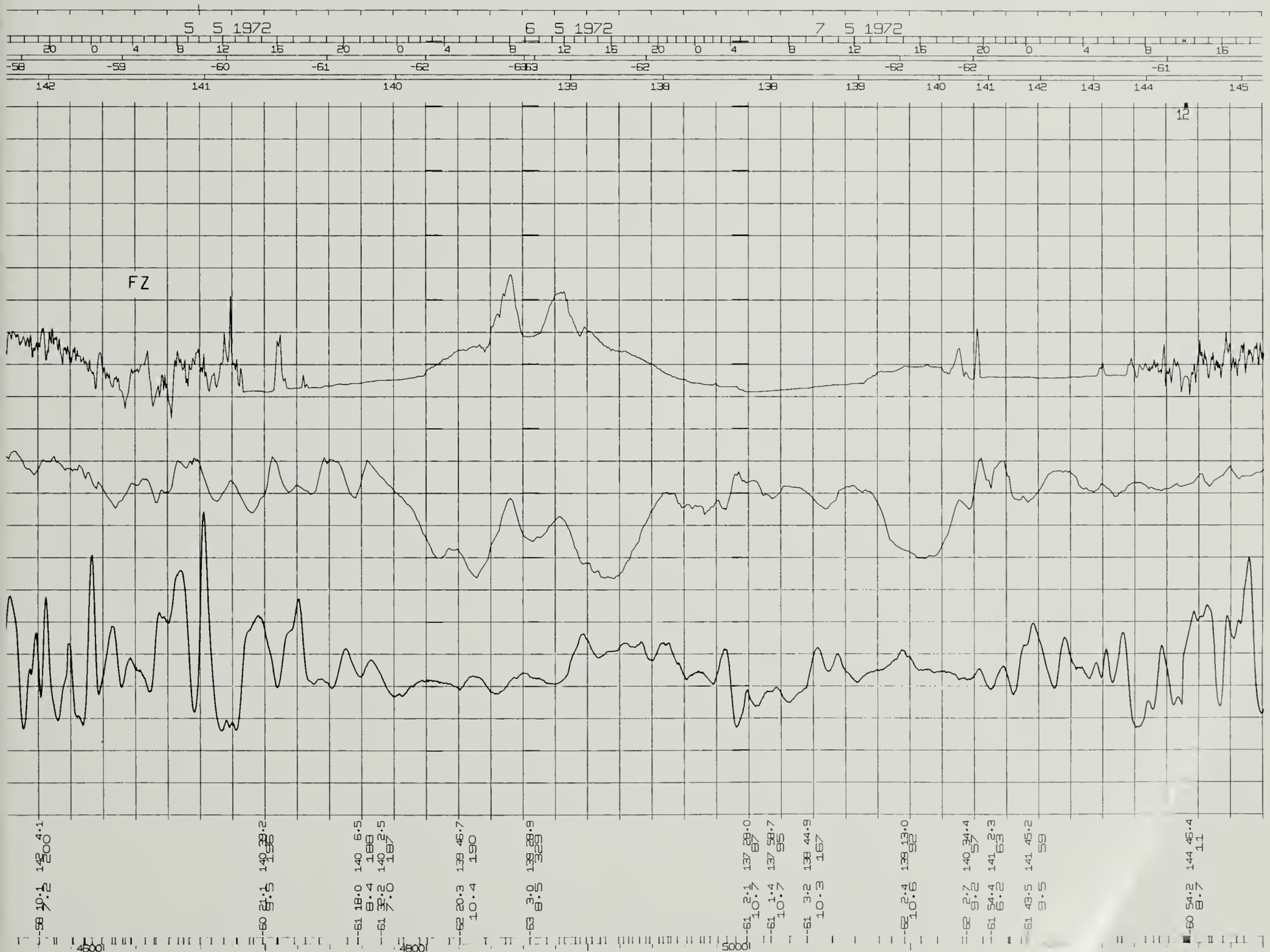

22 4 1972
23 4 1972
24 4 1972
25 4 1972
7
8
31
30
29
28
27
29
28
27
26
30
29
28
29
28

ELT 53

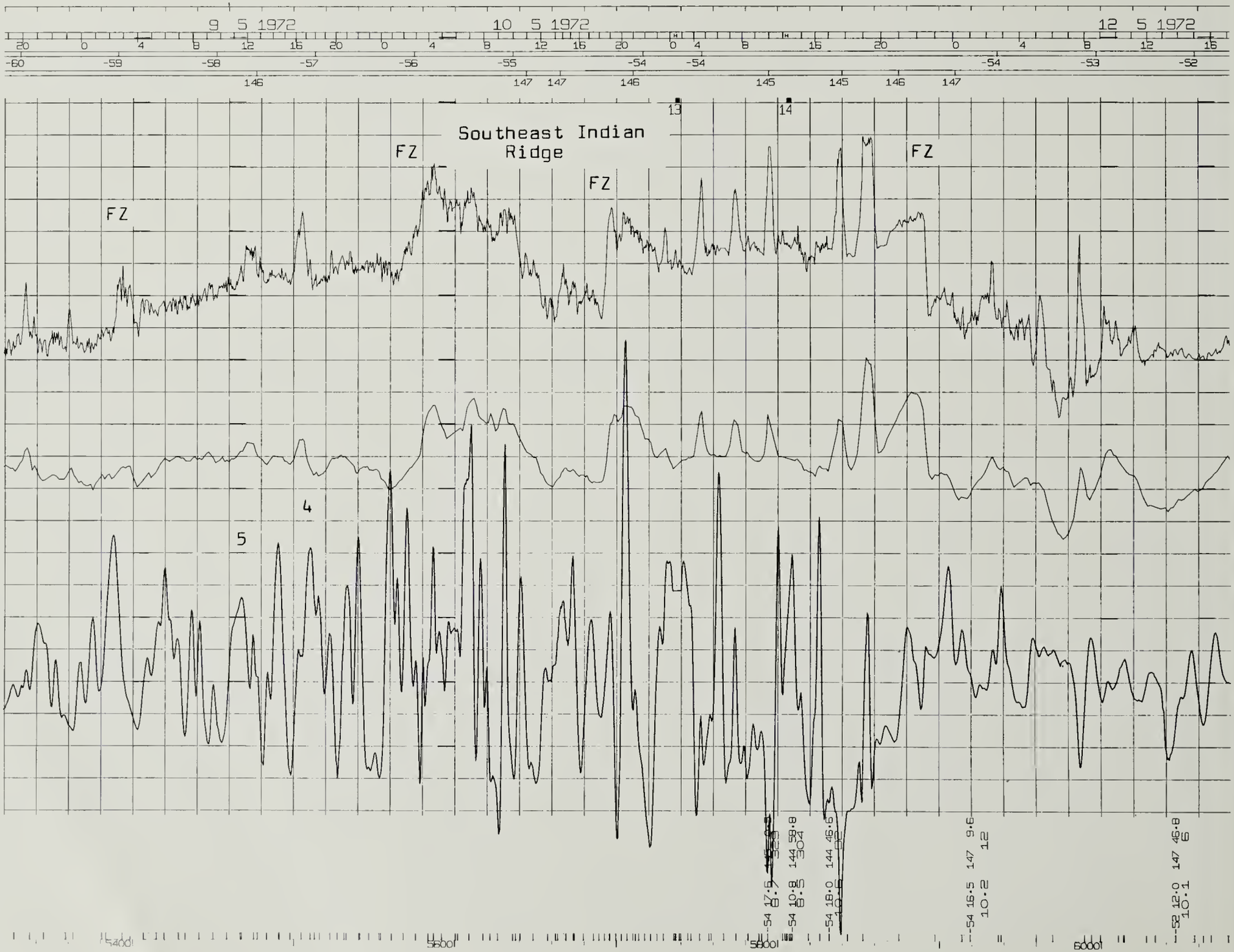


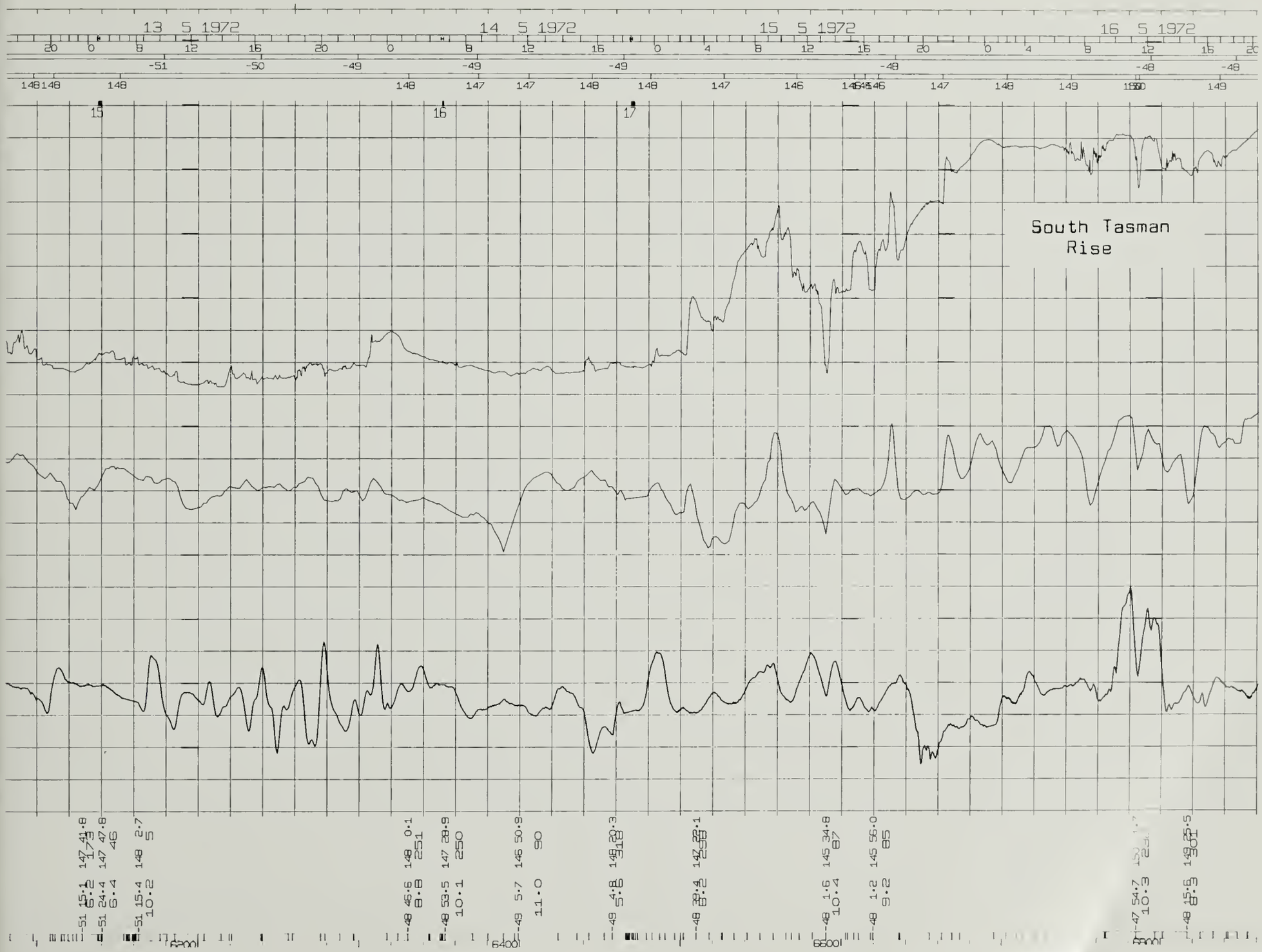

30 4 1972
1 5 1972
2 5 1972
3 5 1972
4 5 1972
South
Tasman
Rise
Southeast
Indian Ridge
FZ
FZ
10
11
1
2
2
3
4
5

ELT 53

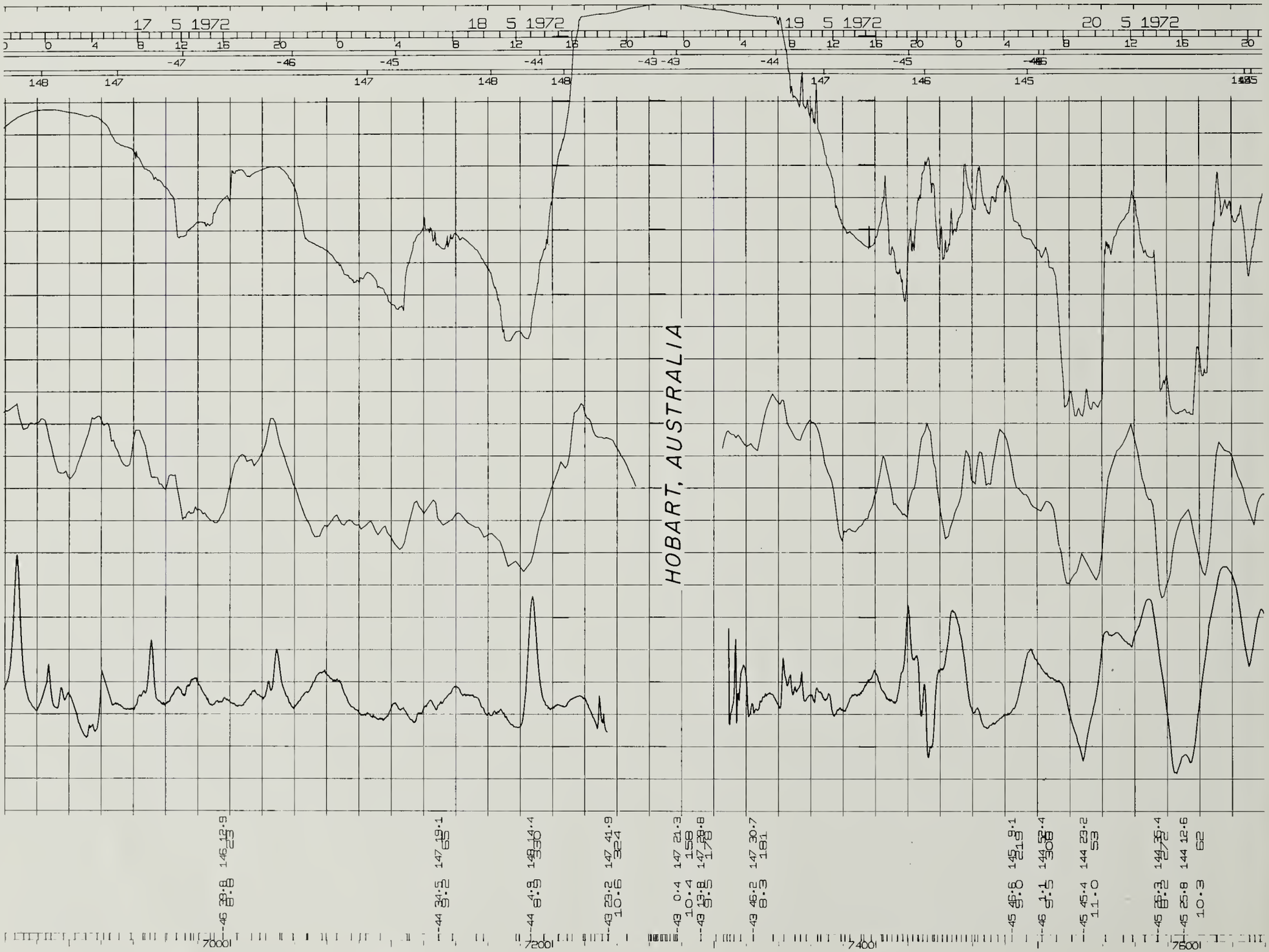


ELT 53

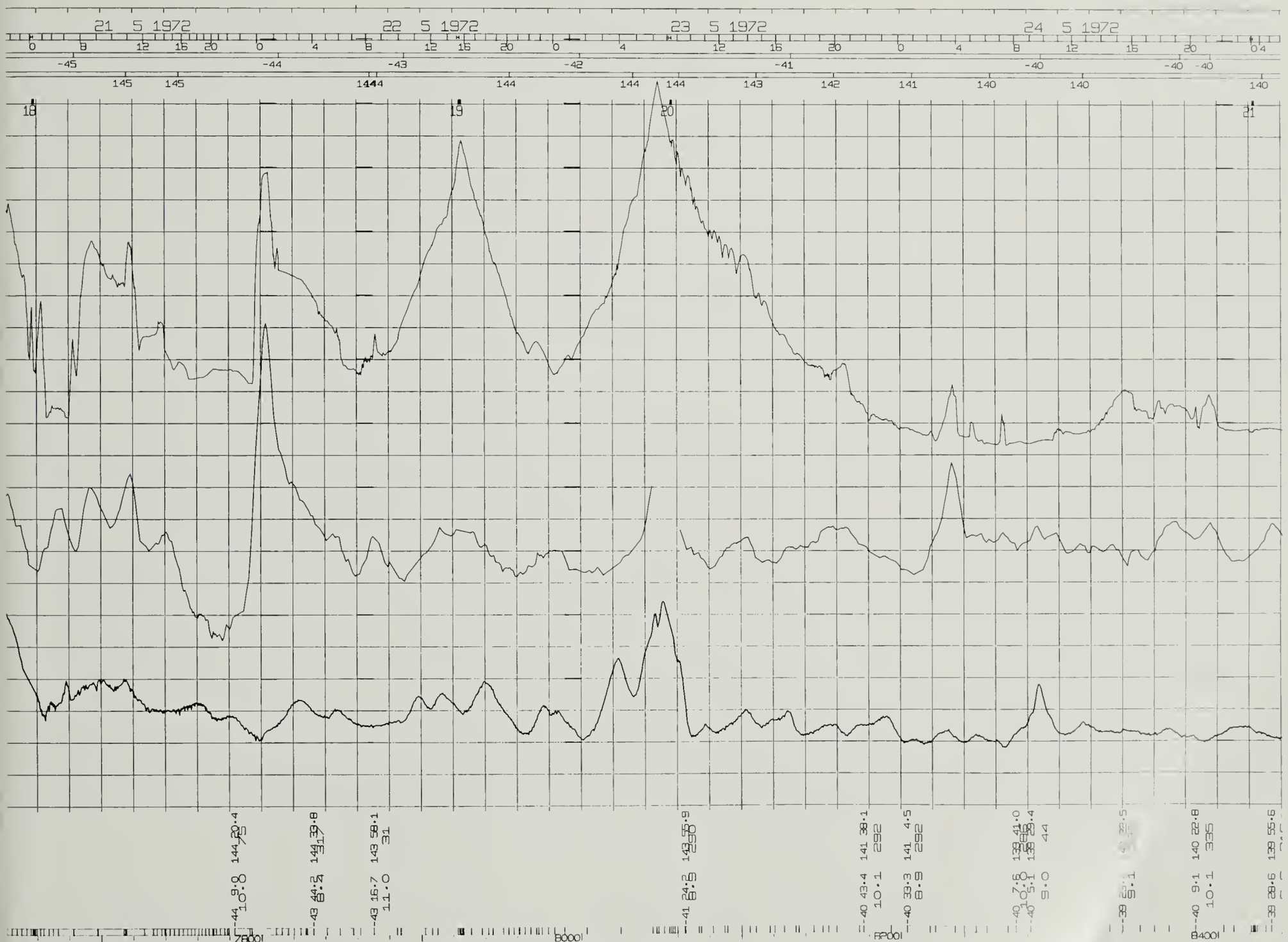

9 5 1972
10 5 1972
12 5 1972
Southeast Indian Ridge
FZ
FZ
FZ
FZ
4
5


13 5 1972
14 5 1972
15 5 1972
16 5 1972
South Tasman
Rise

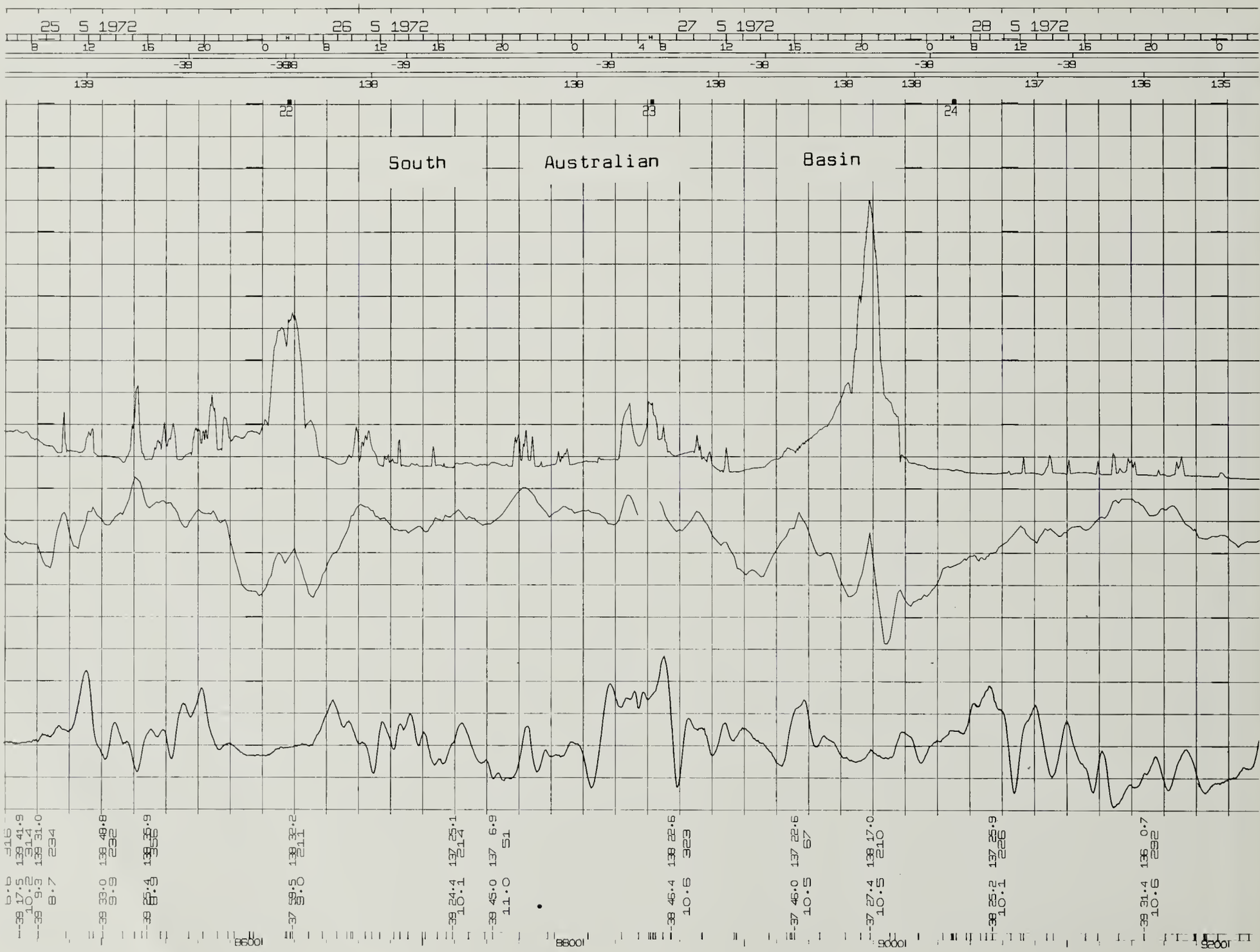
ELT 53


17 5 1972
18 5 1972
19 5 1972
20 5 1972
HOBART, AUSTRALIA
70001
72001
74001
76001

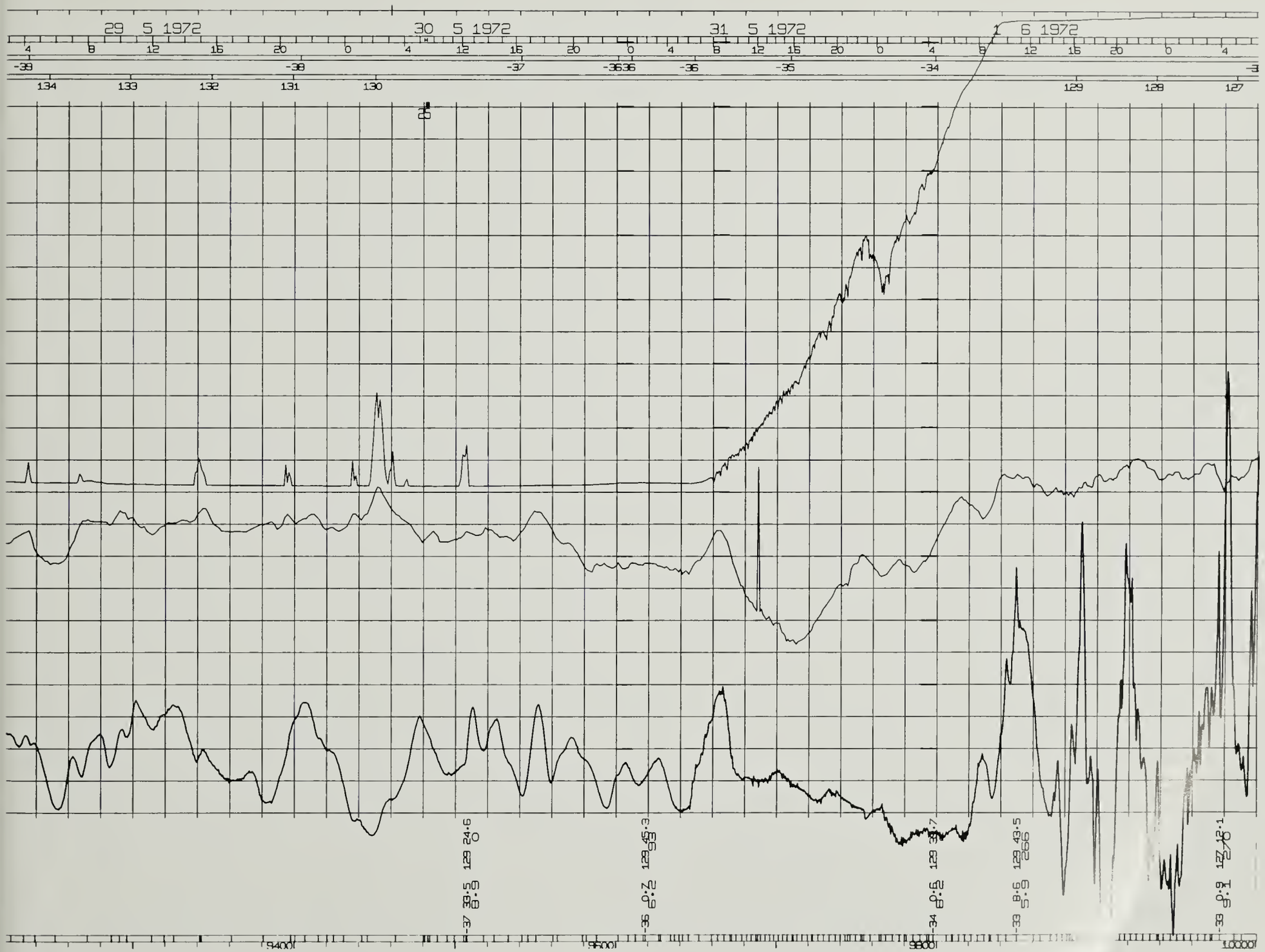
ELT 53



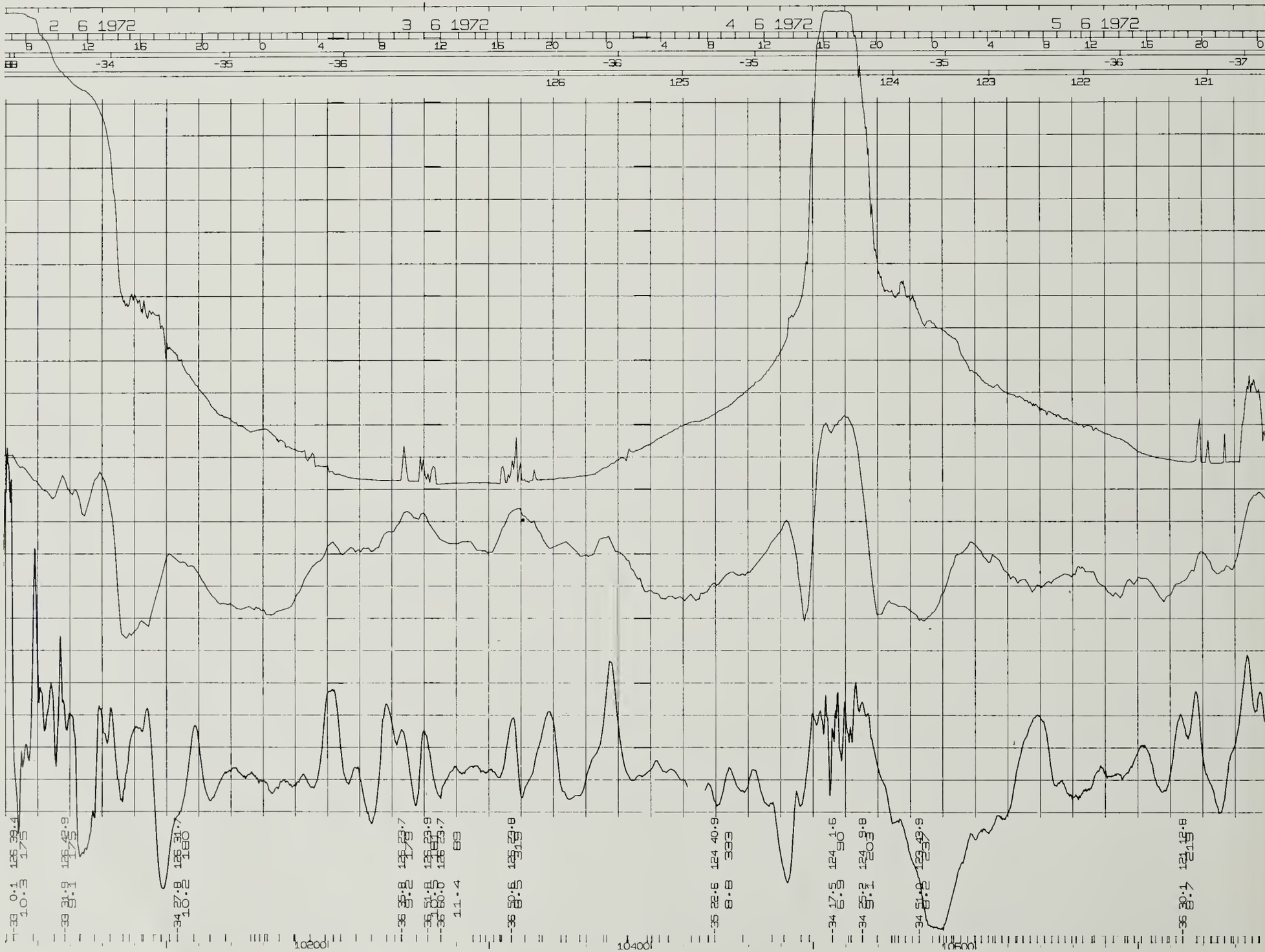
ELT 53

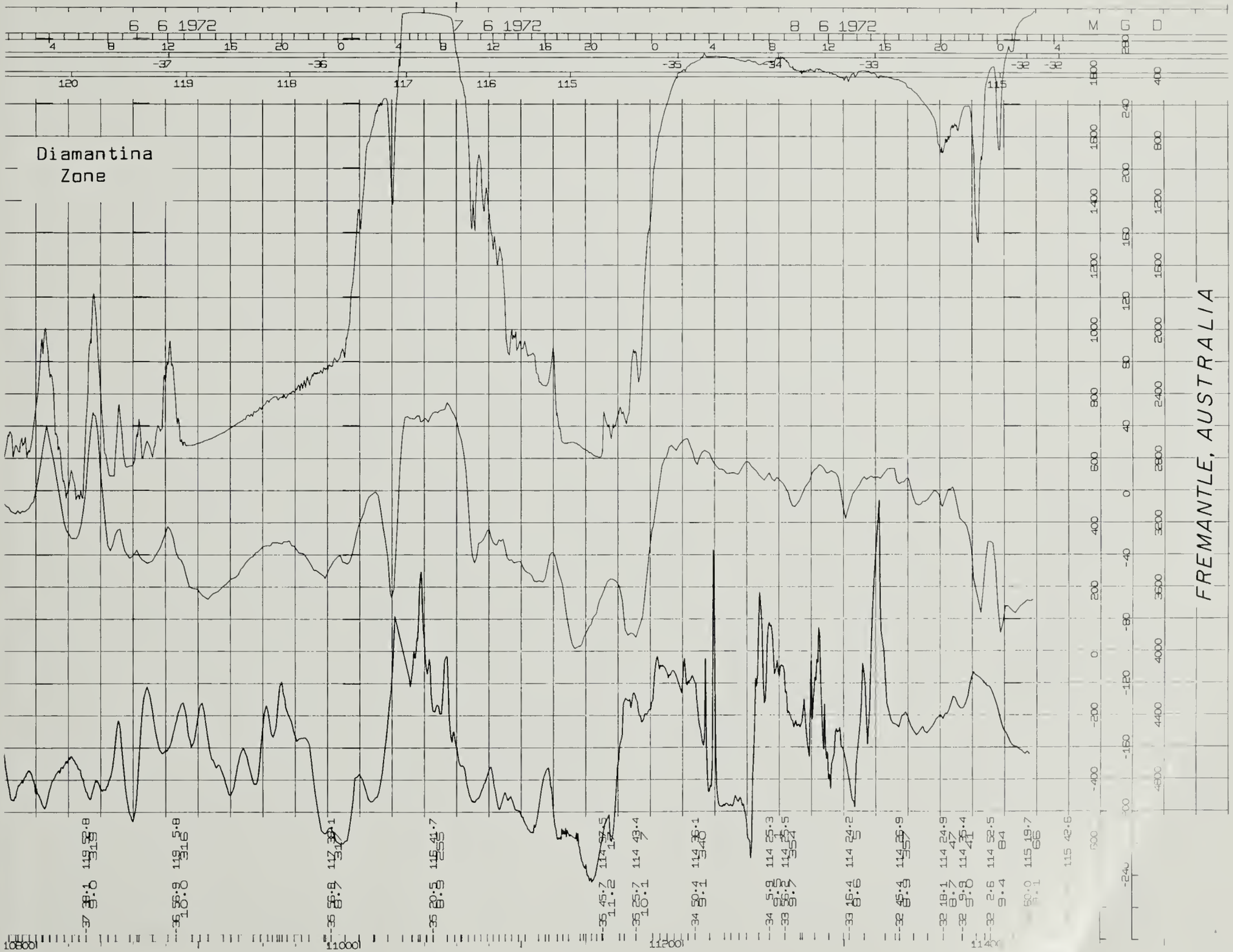


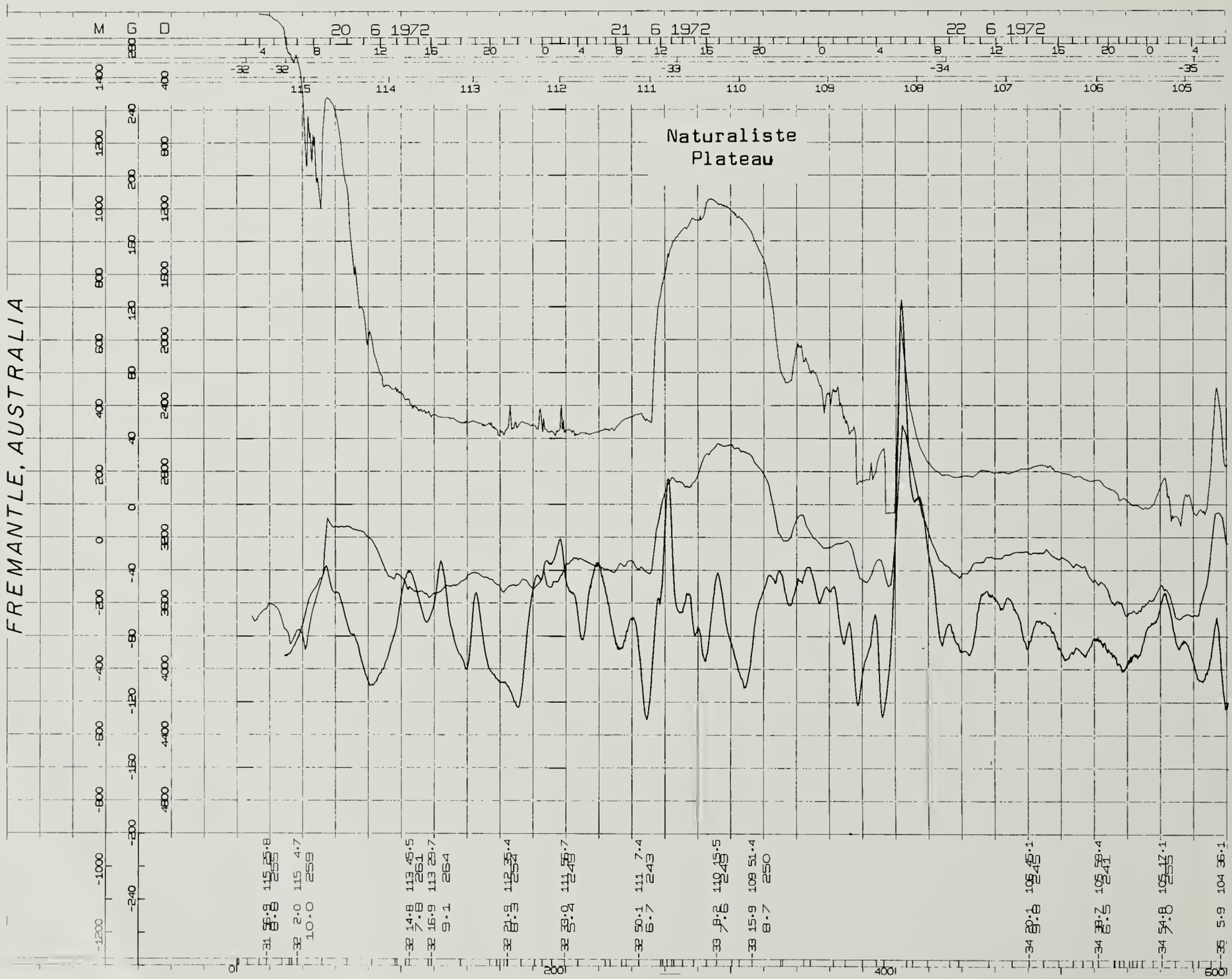
ELT 53



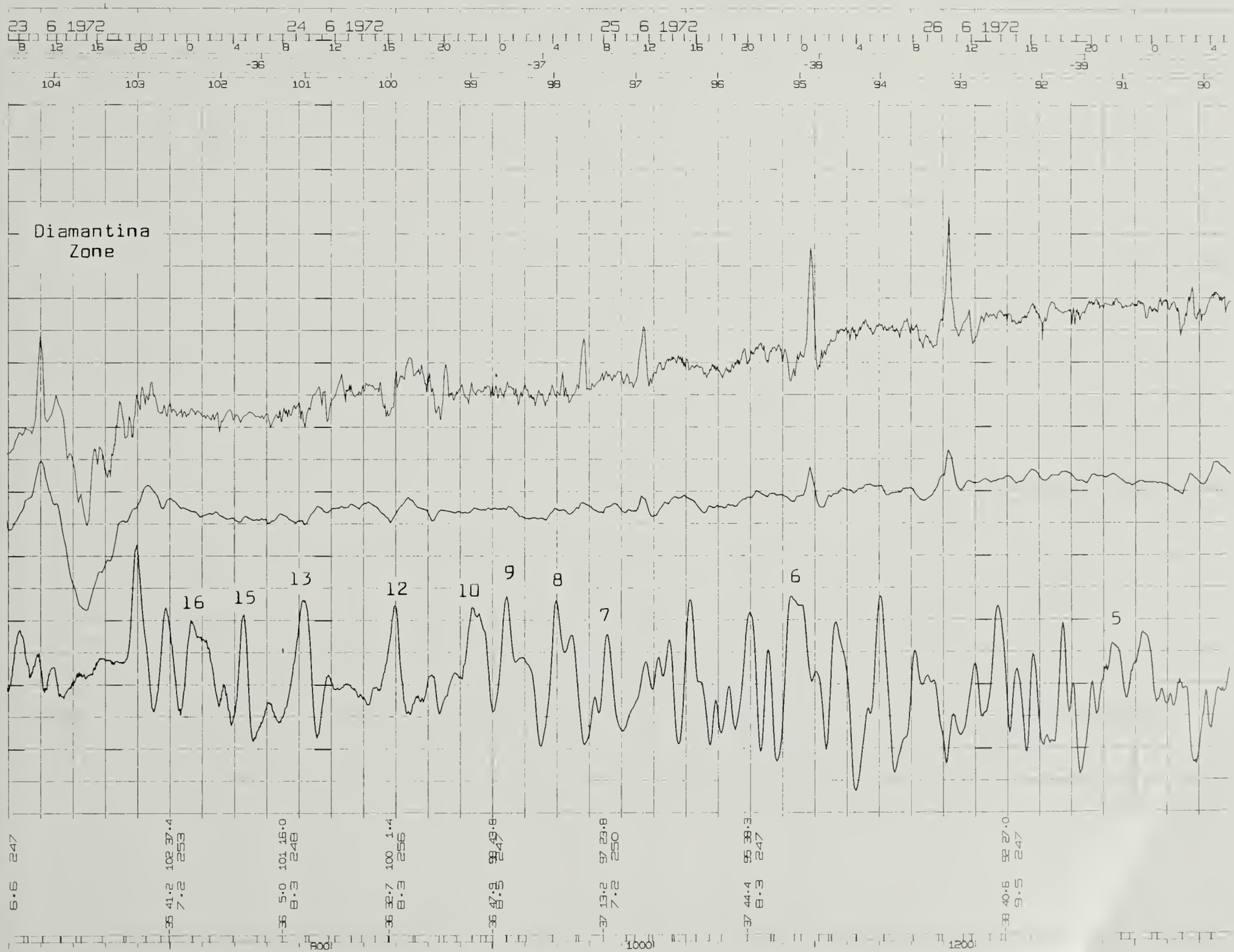
ELT 53

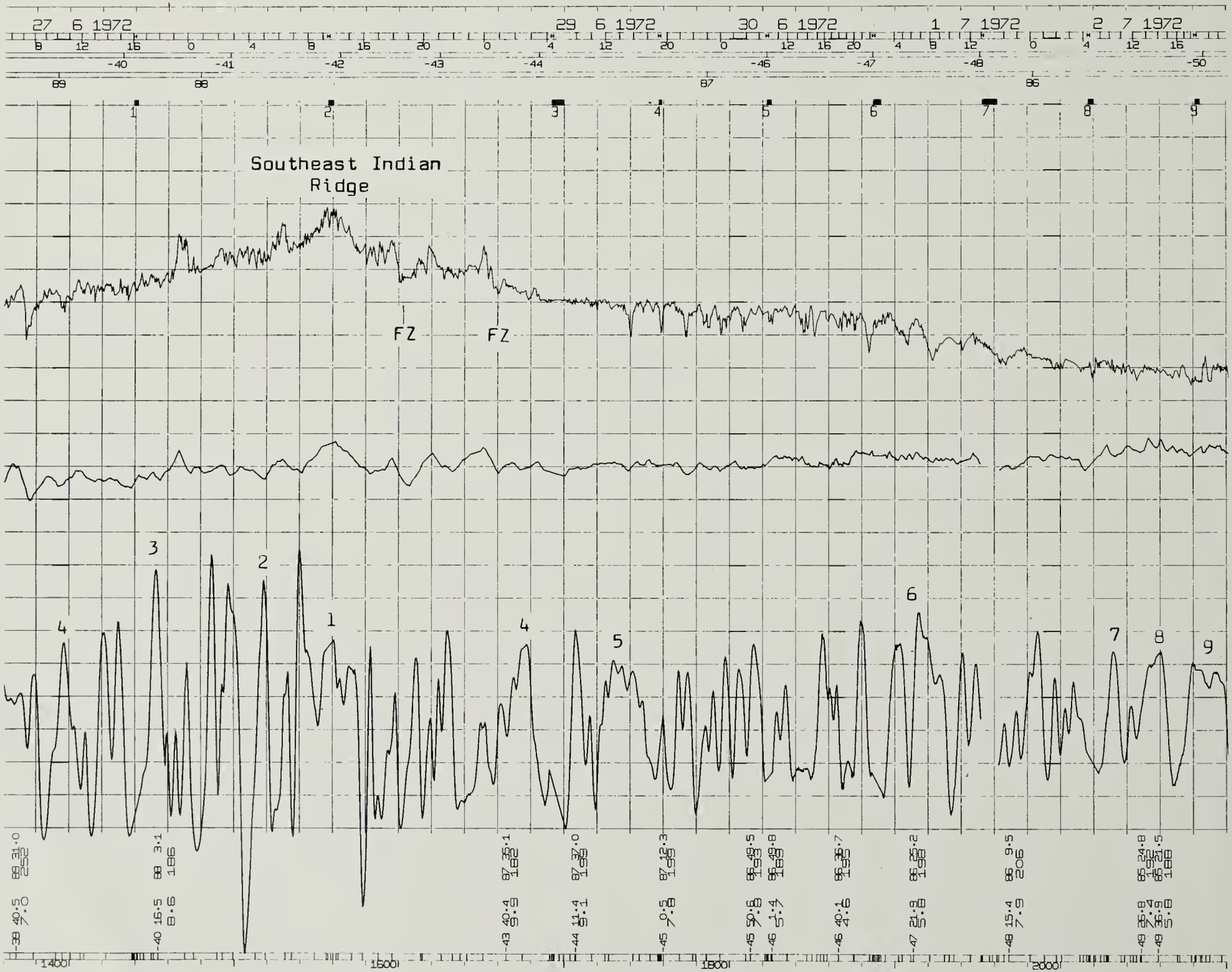



6 6 1972
7 6 1972
8 6 1972
Diamantina
Zone
FREMANTLE, AUSTRALIA

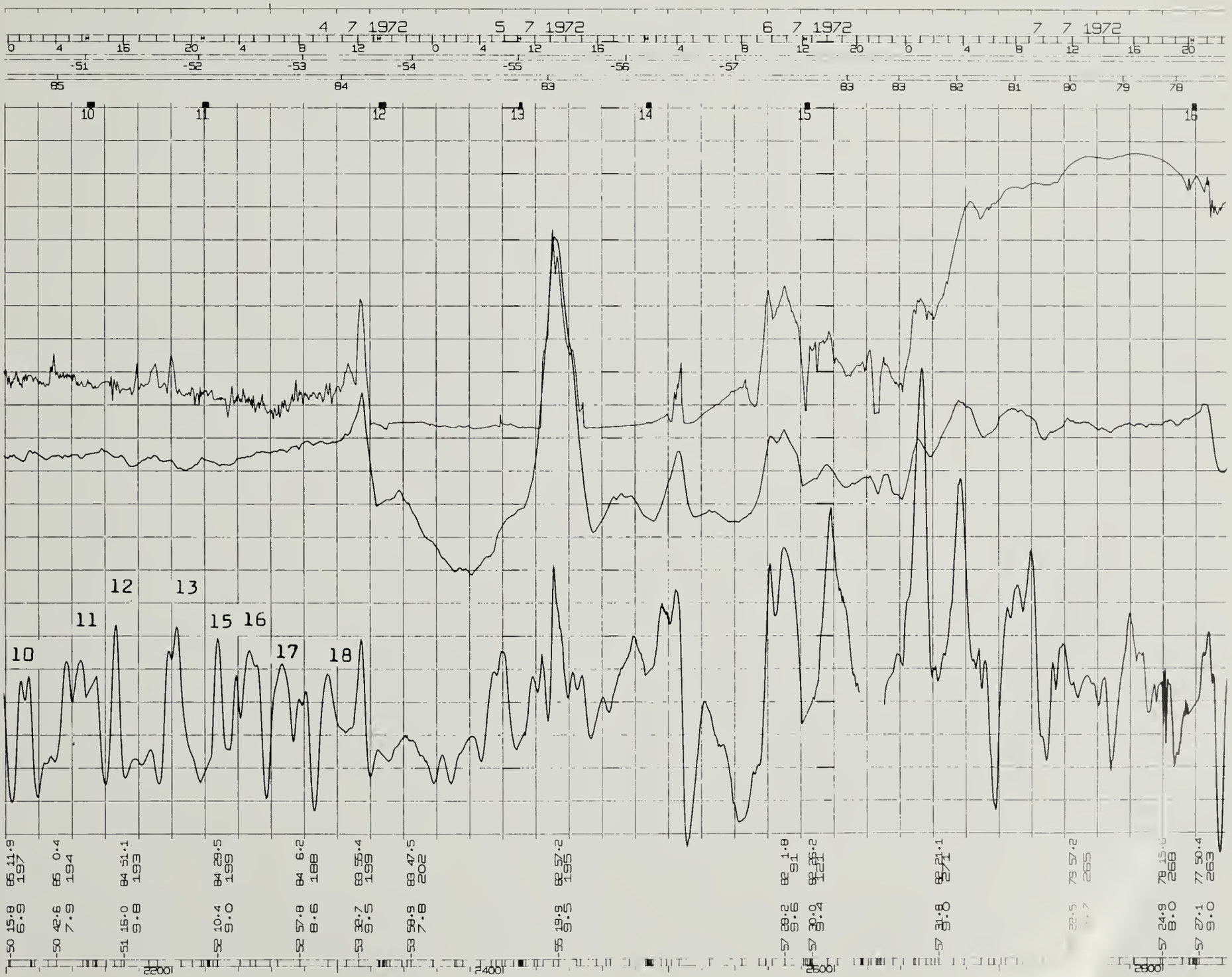

M G D
20 6 1972
21 6 1972
22 6 1972
Naturaliste
Plateau
FREMANTLE, AUSTRALIA

ELT 54

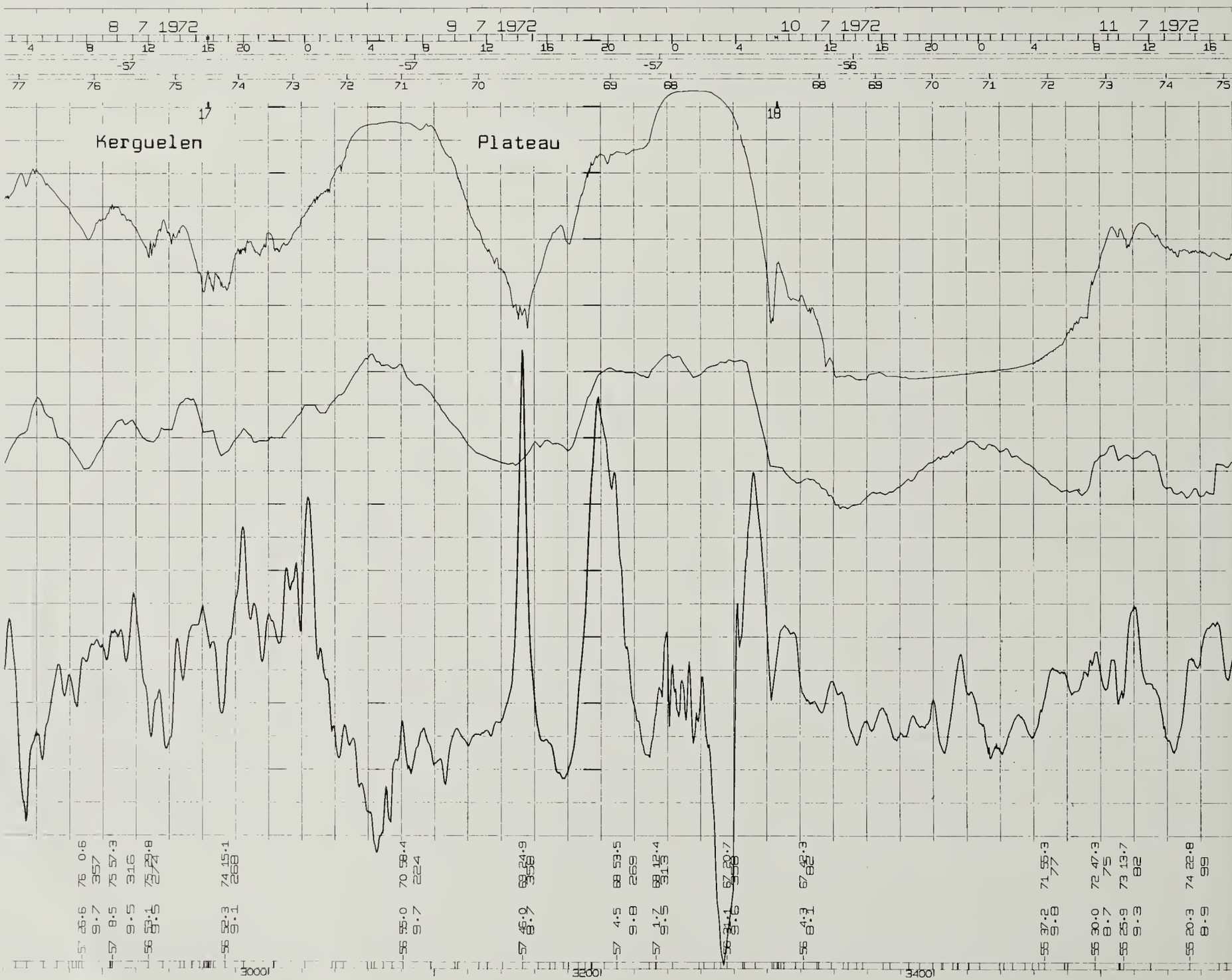

23 6 1972
24 6 1972
25 6 1972
26 6 1972
Diamantina Zone
16
15
13
12
10
9
8
7
6
5


27 6 1972
29 6 1972
30 6 1972
1 7 1972
2 7 1972
Southeast Indian Ridge
FZ
FZ
1
2
3
4
5
6
7
8
9

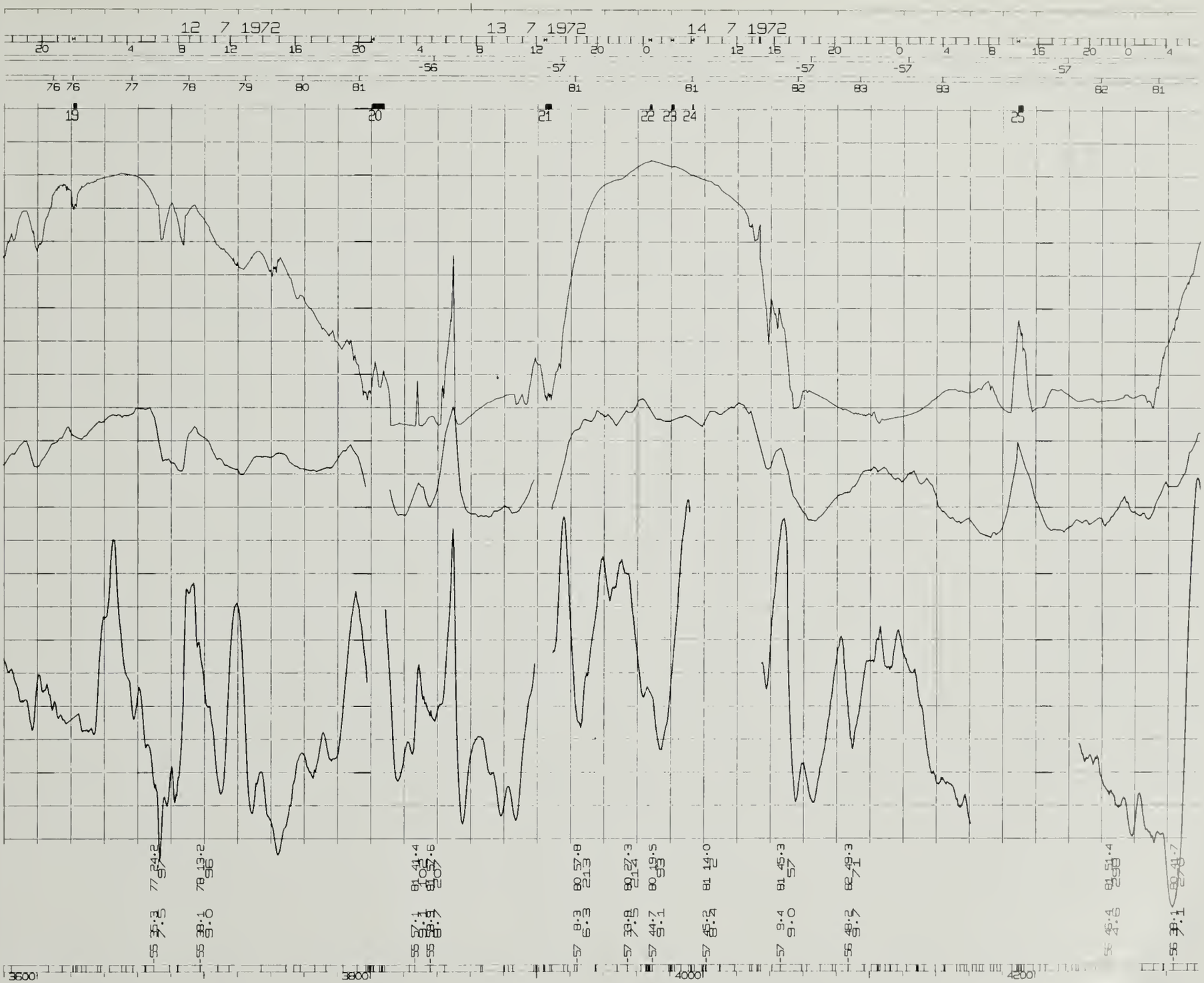
ELT 54

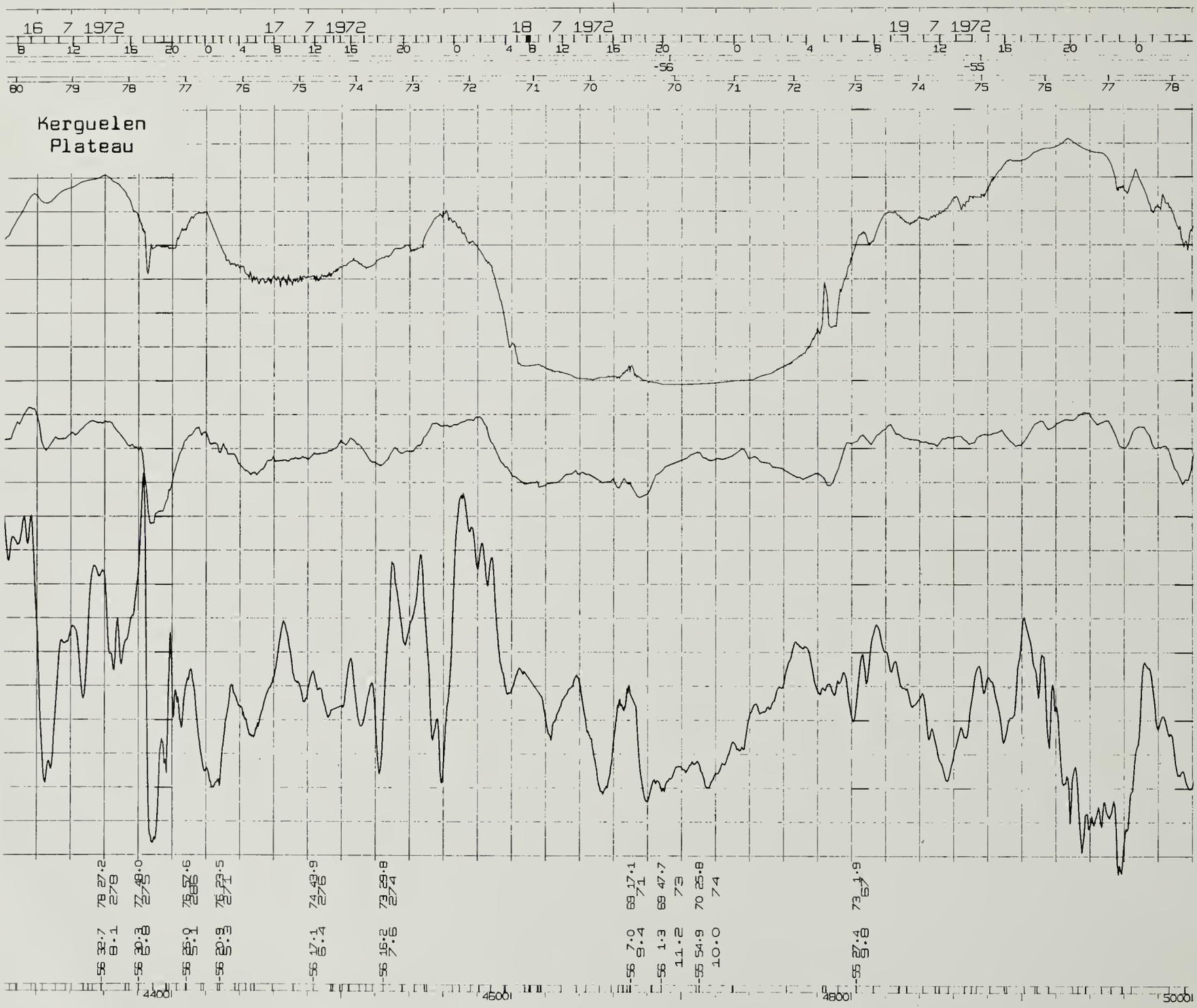

4 7 1972
5 7 1972
6 7 1972
7 7 1972
10
11
12
13
14
15
16
10
11
12
13
15 16
17
18

ELT 54

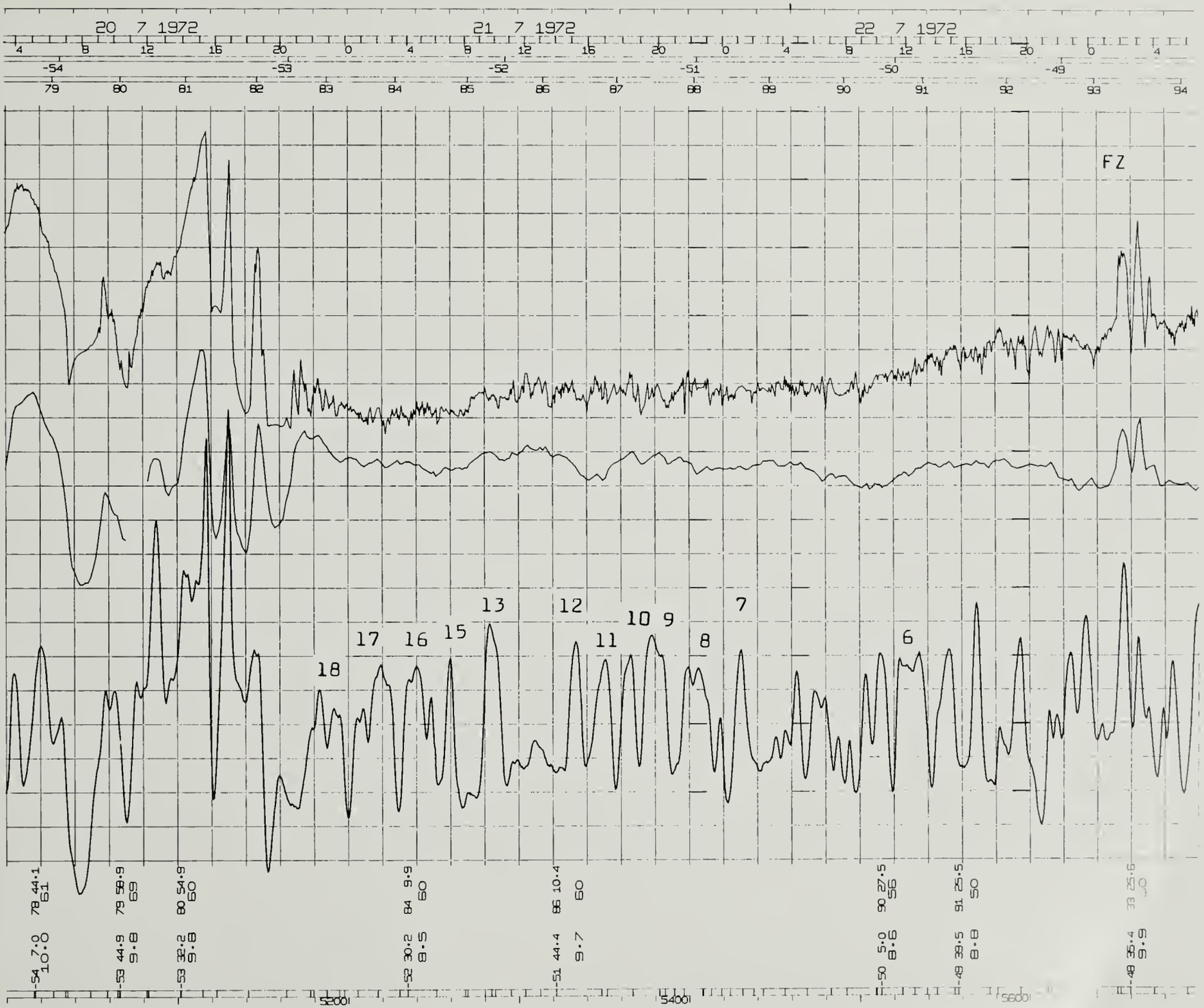

8 7 1972
9 7 1972
10 7 1972
11 7 1972
Kerguelen
Plateau
17
18
3000
3200
3400

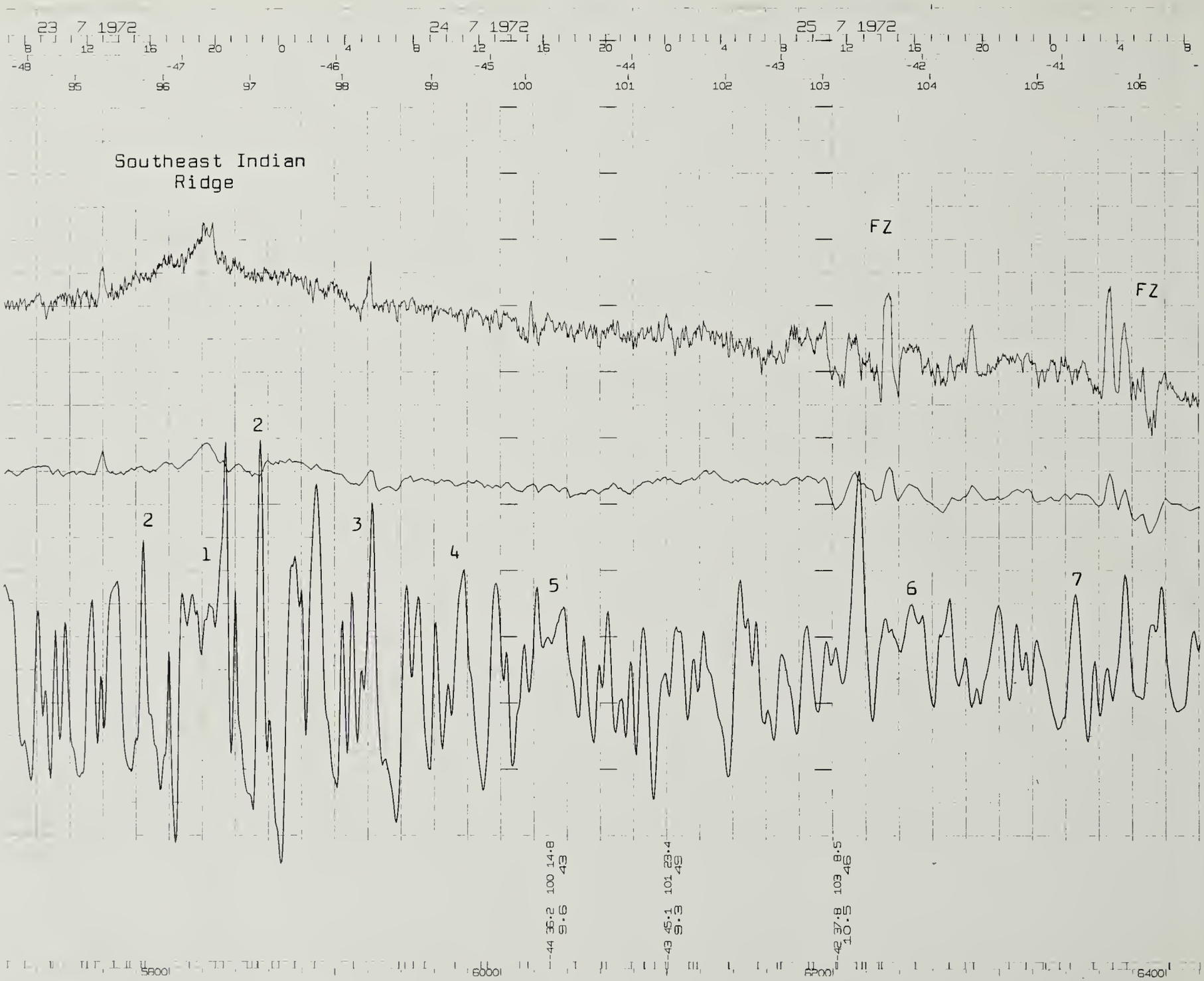
ELT 54

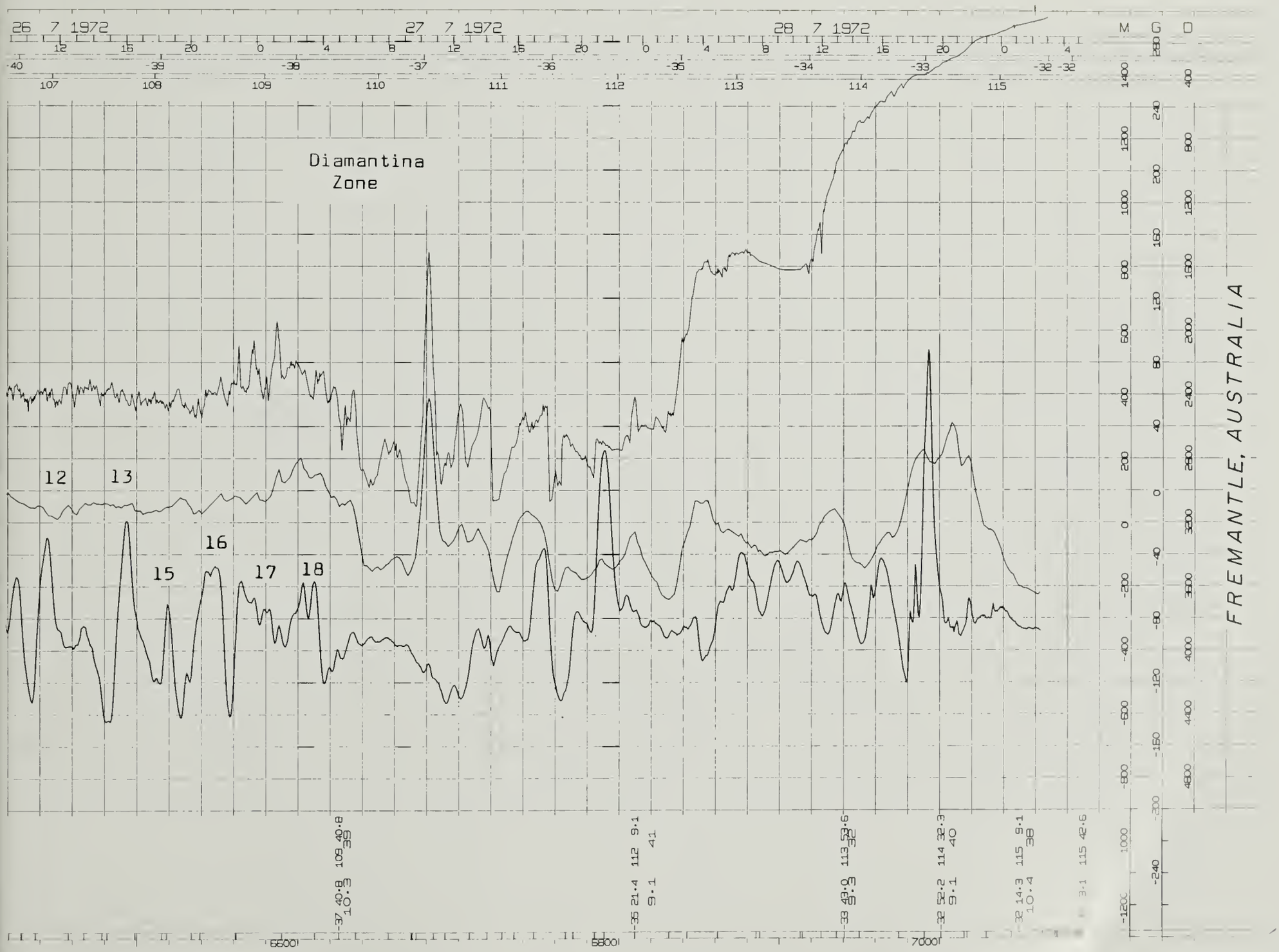

12 7 1972
13 7 1972
14 7 1972
19
20
21
22
23
24
25
3600
3800
4000
4200


16 7 1972
17 7 1972
18 7 1972
19 7 1972
Kerguelen
Plateau

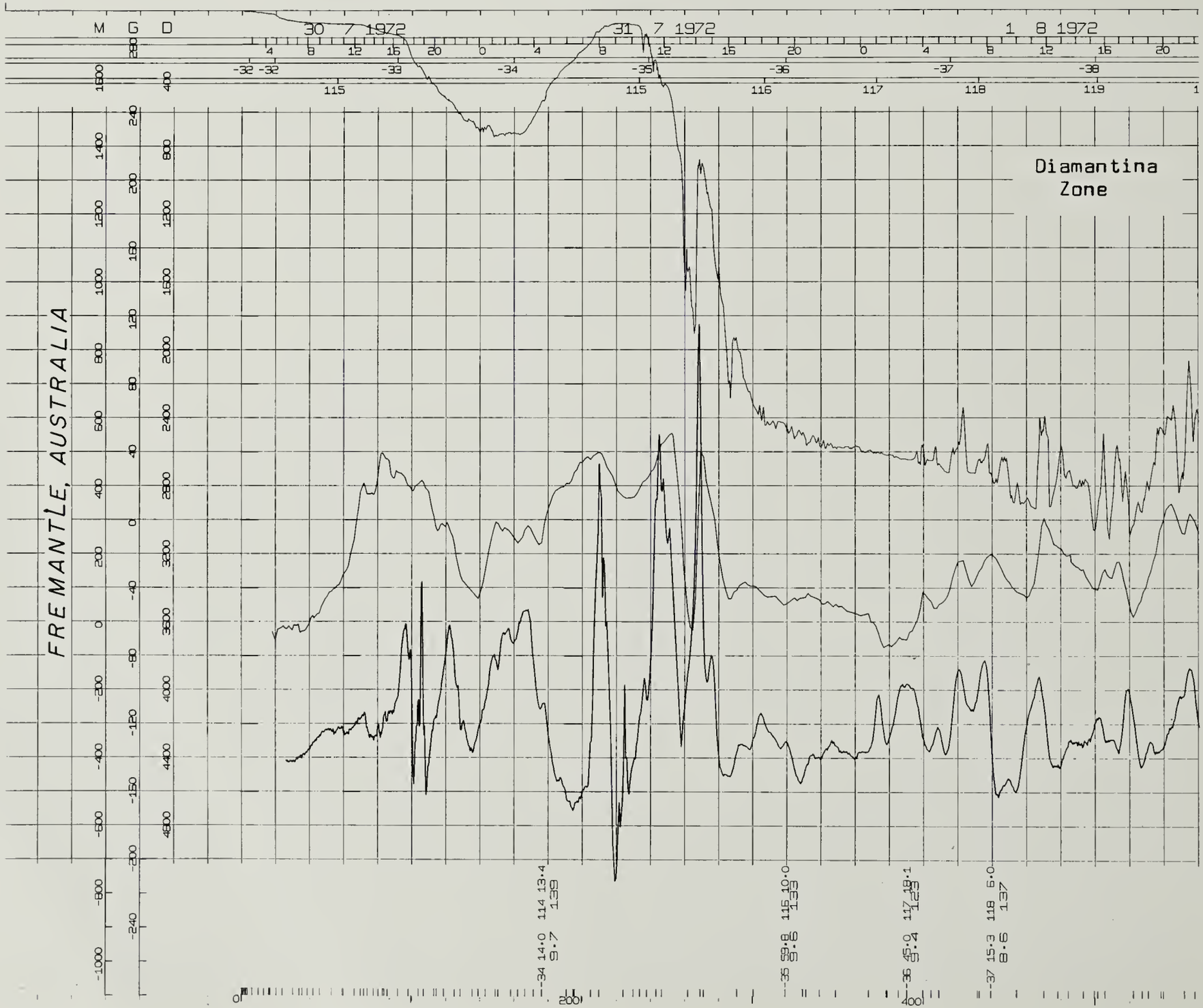
ELT 54



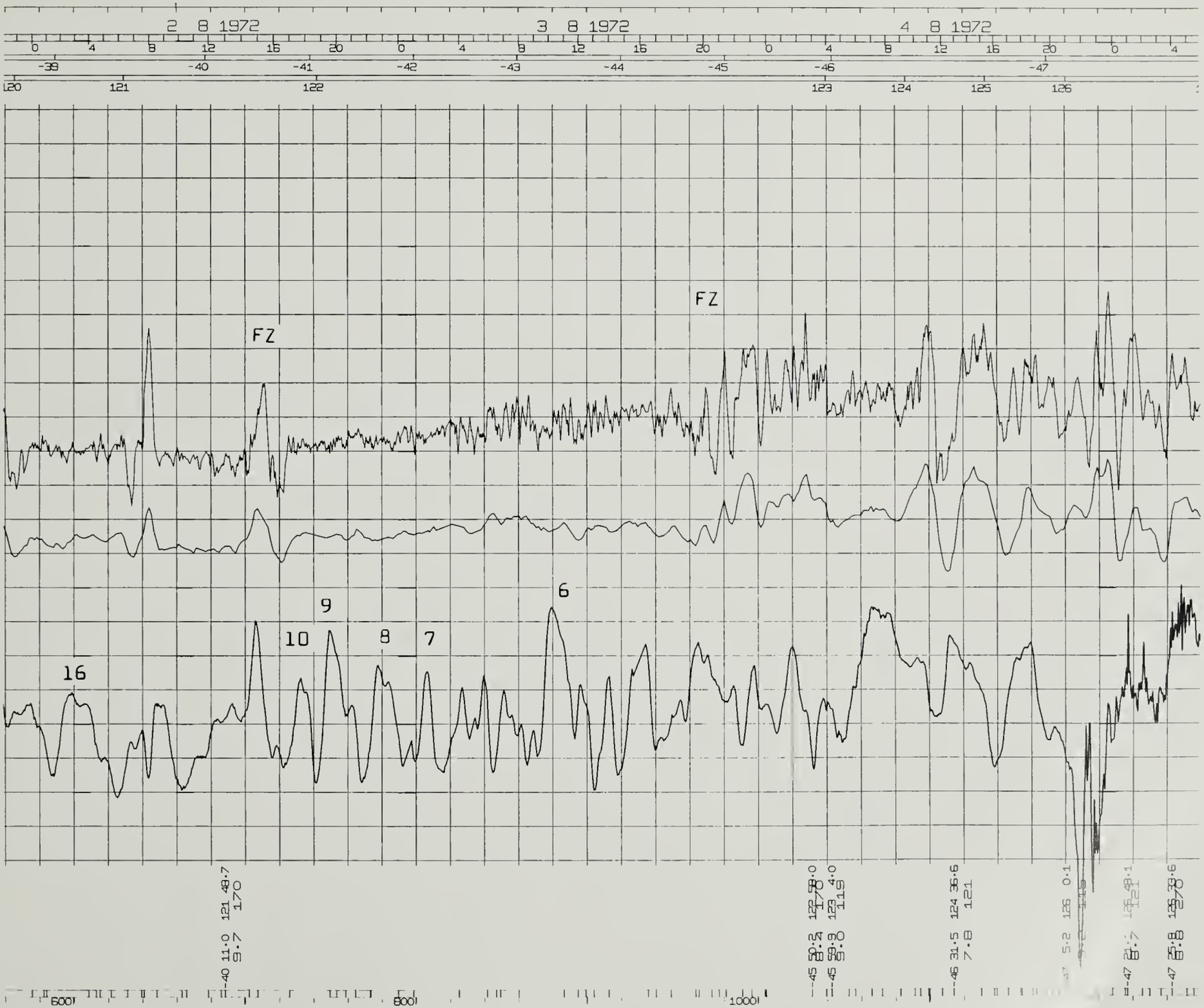

23 7 1972
24 7 1972
25 7 1972
Southeast Indian Ridge
FZ
FZ
1
2
2
2
3
4
5
6
7
-44 35·2 100 14·8
9.6
43
-43 45·1 101 23·4
9.3
45
-42 37·8 103 8·5
10.5
46
58001
60001
62001
64001


26 7 1972
27 7 1972
28 7 1972
Diamantina
Zone
12
13
15
16
17
18
FREMANTLE, AUSTRALIA

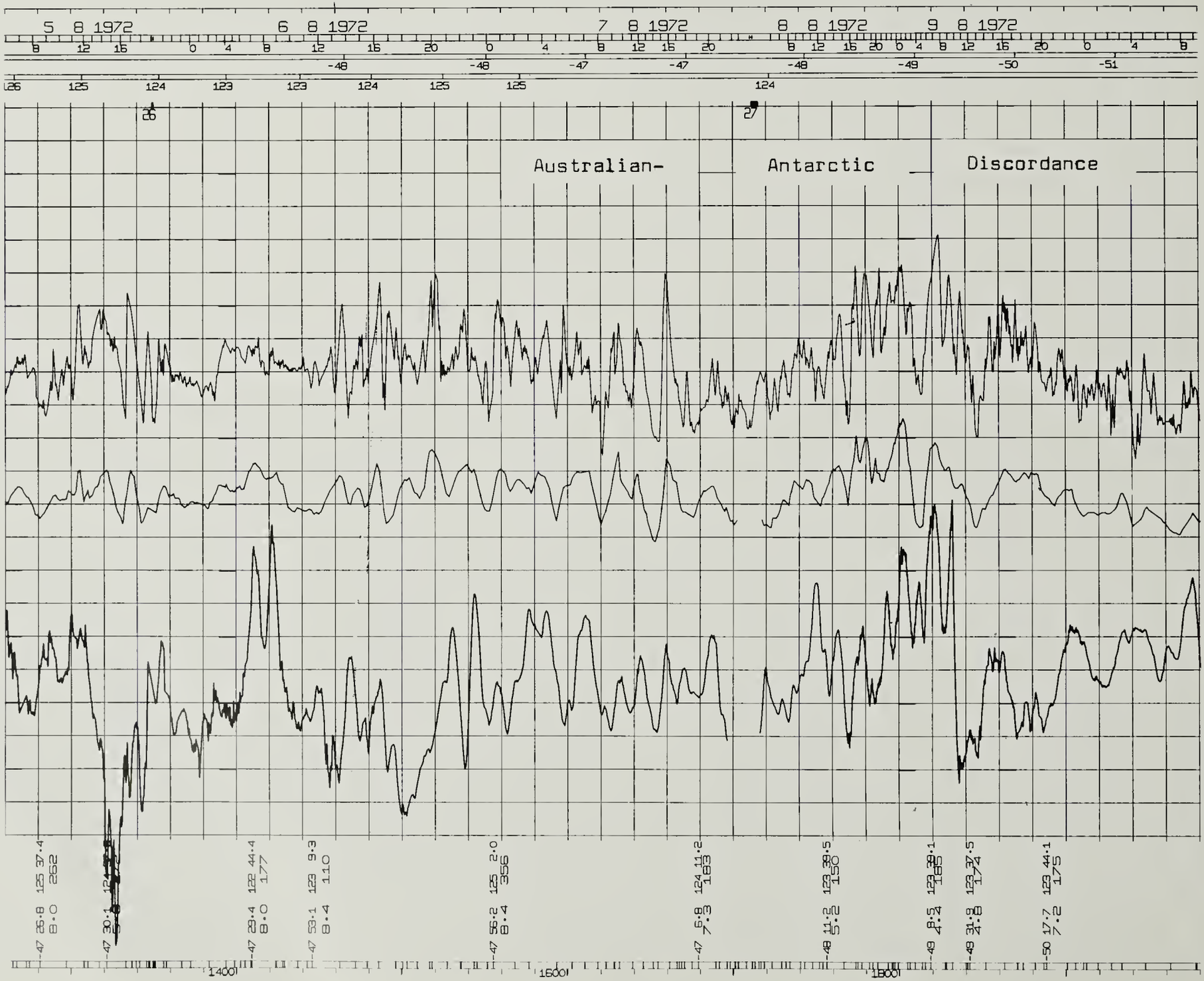
ELT 54A


M G D
30 7 1972
31 7 1972
1 8 1972
Diamantina Zone
FREMANTLE, AUSTRALIA

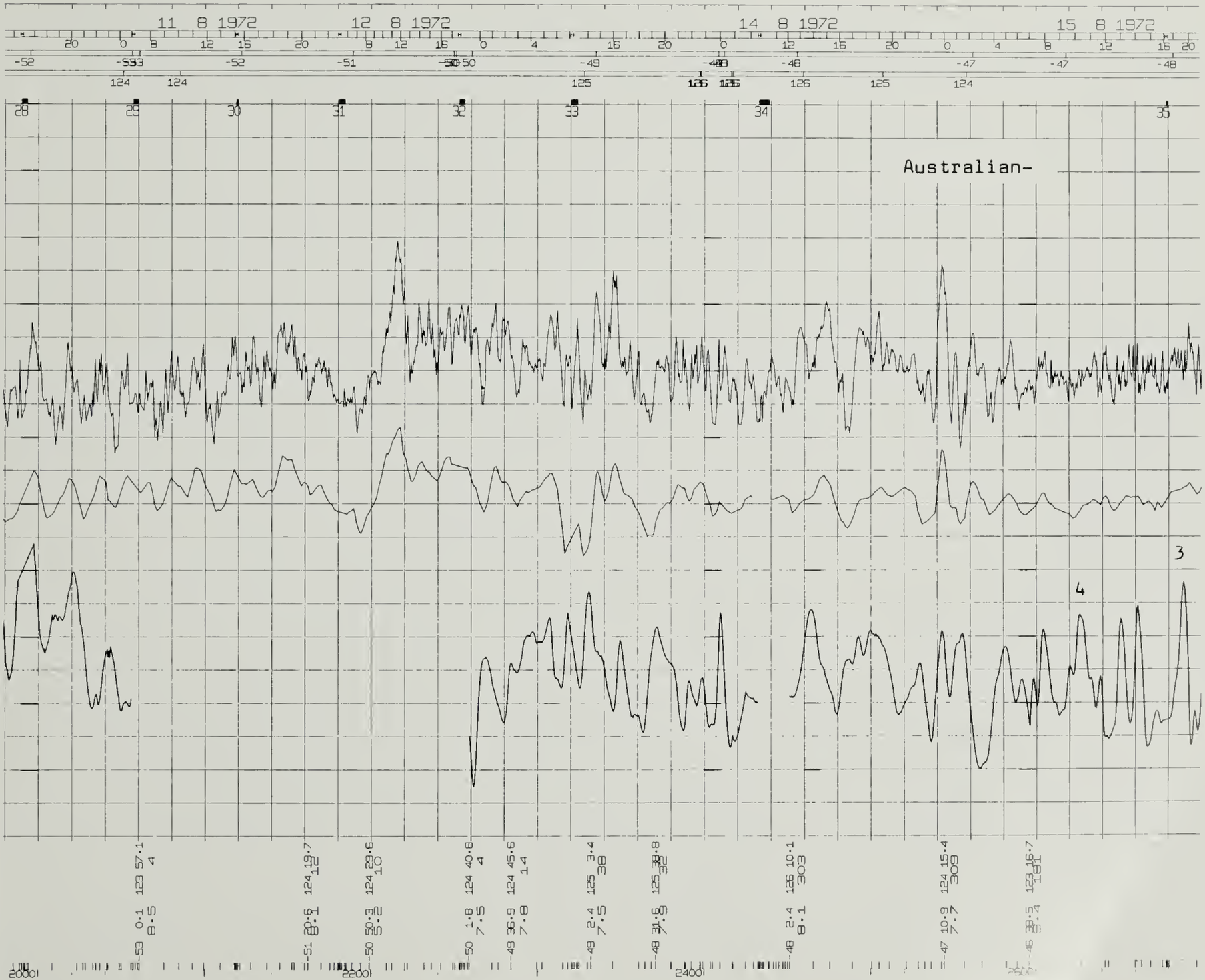
ELT 54A



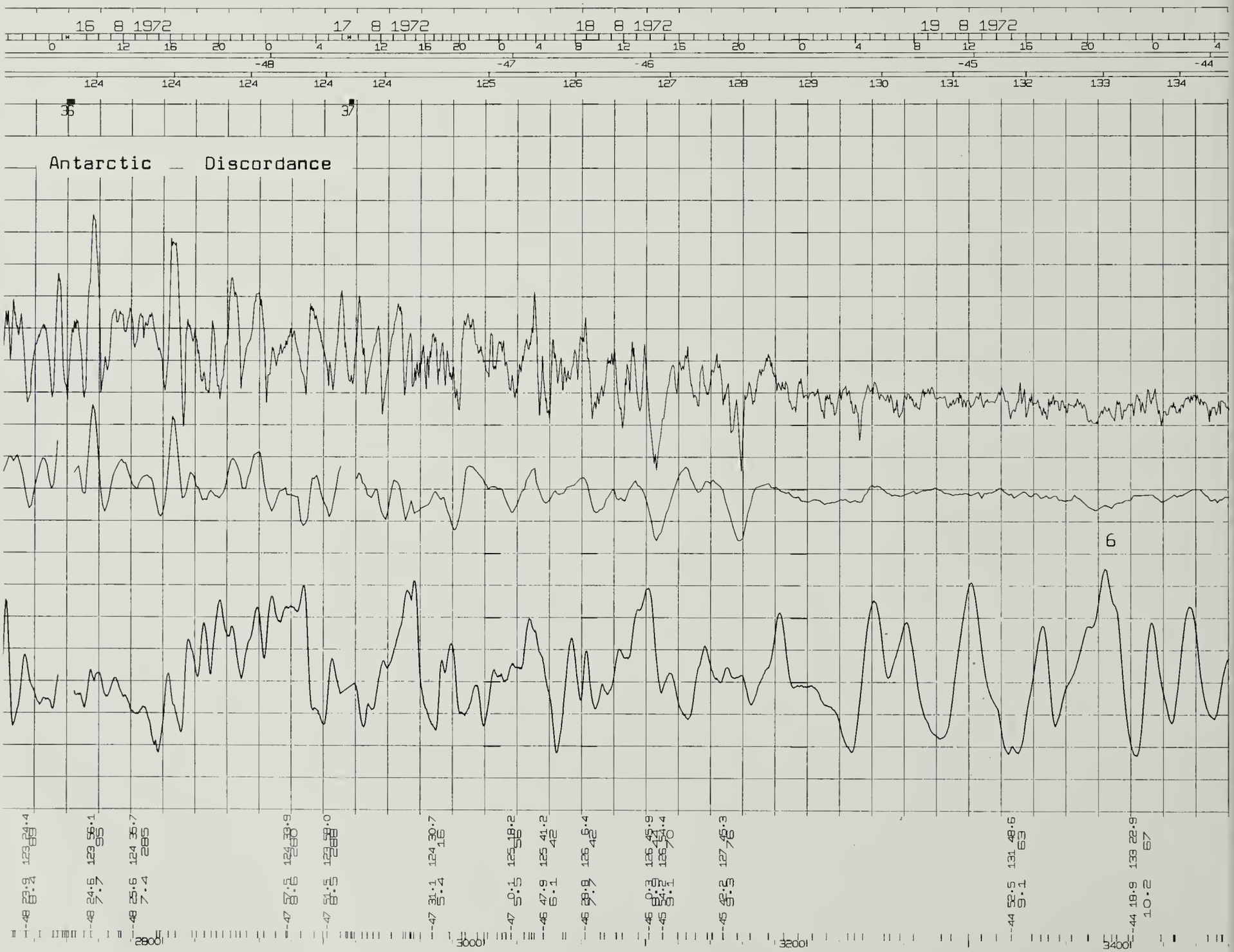
ELT 54A


5 8 1972
6 8 1972
7 8 1972
8 8 1972
9 8 1972
Australian-
Antarctic
Discordance
1400
1500
1600

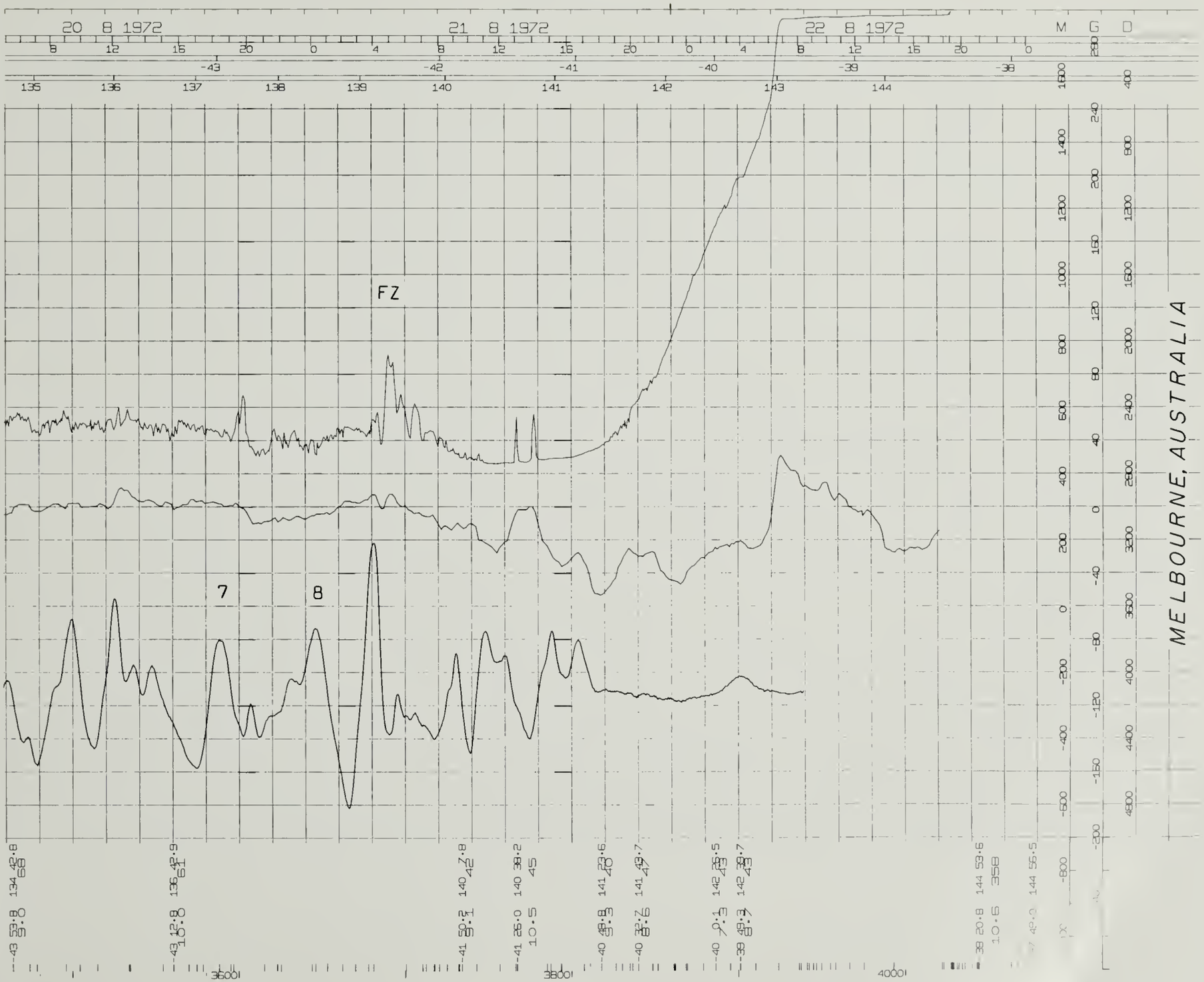
ELT 54A


11 8 1972
12 8 1972
14 8 1972
15 8 1972
Australian-
3
4
20001
22001
2400

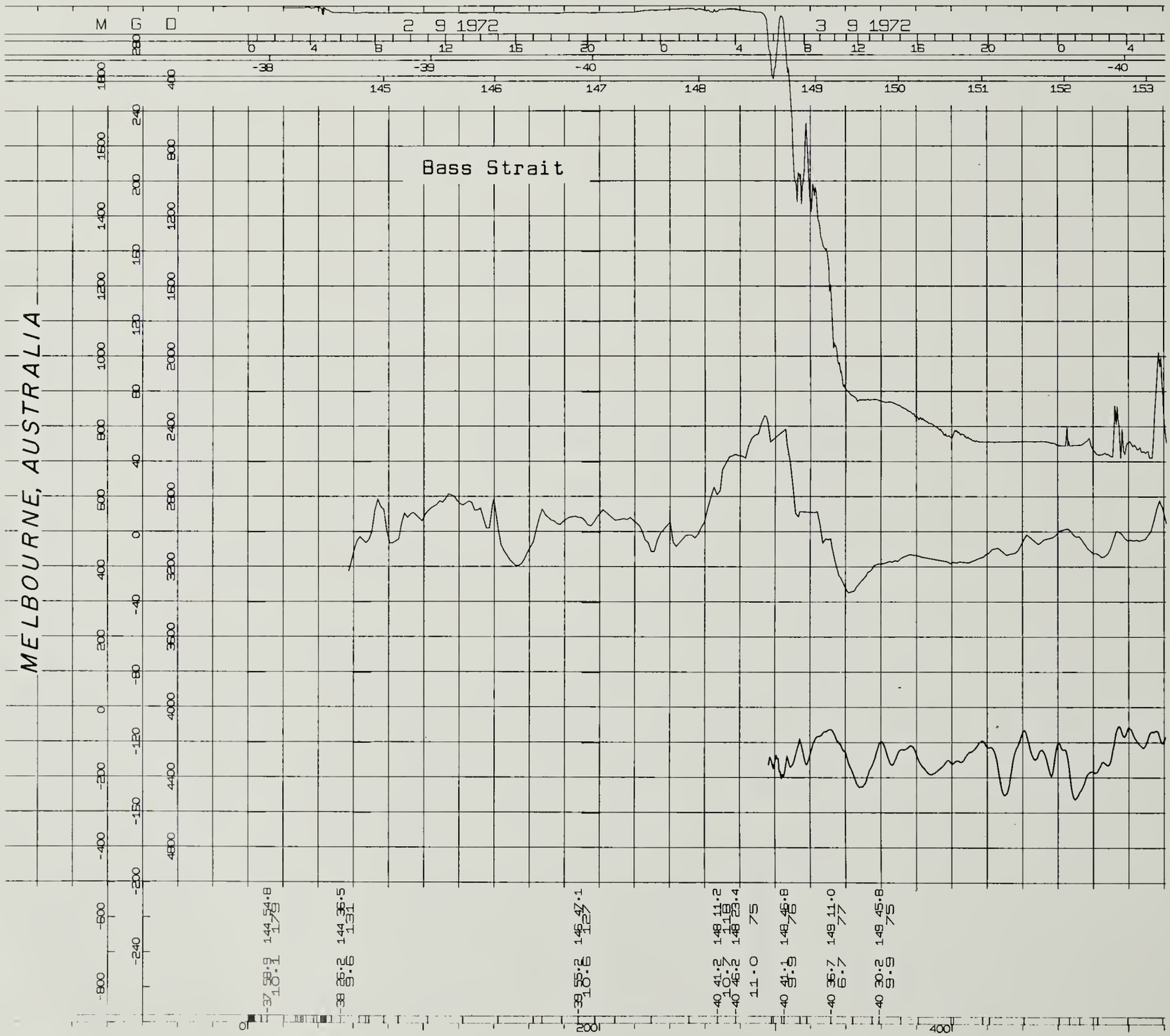
ELT 54A


16 8 1972
17 8 1972
18 8 1972
19 8 1972
Antarctic Discordance
6
2800
3000
3200
3400

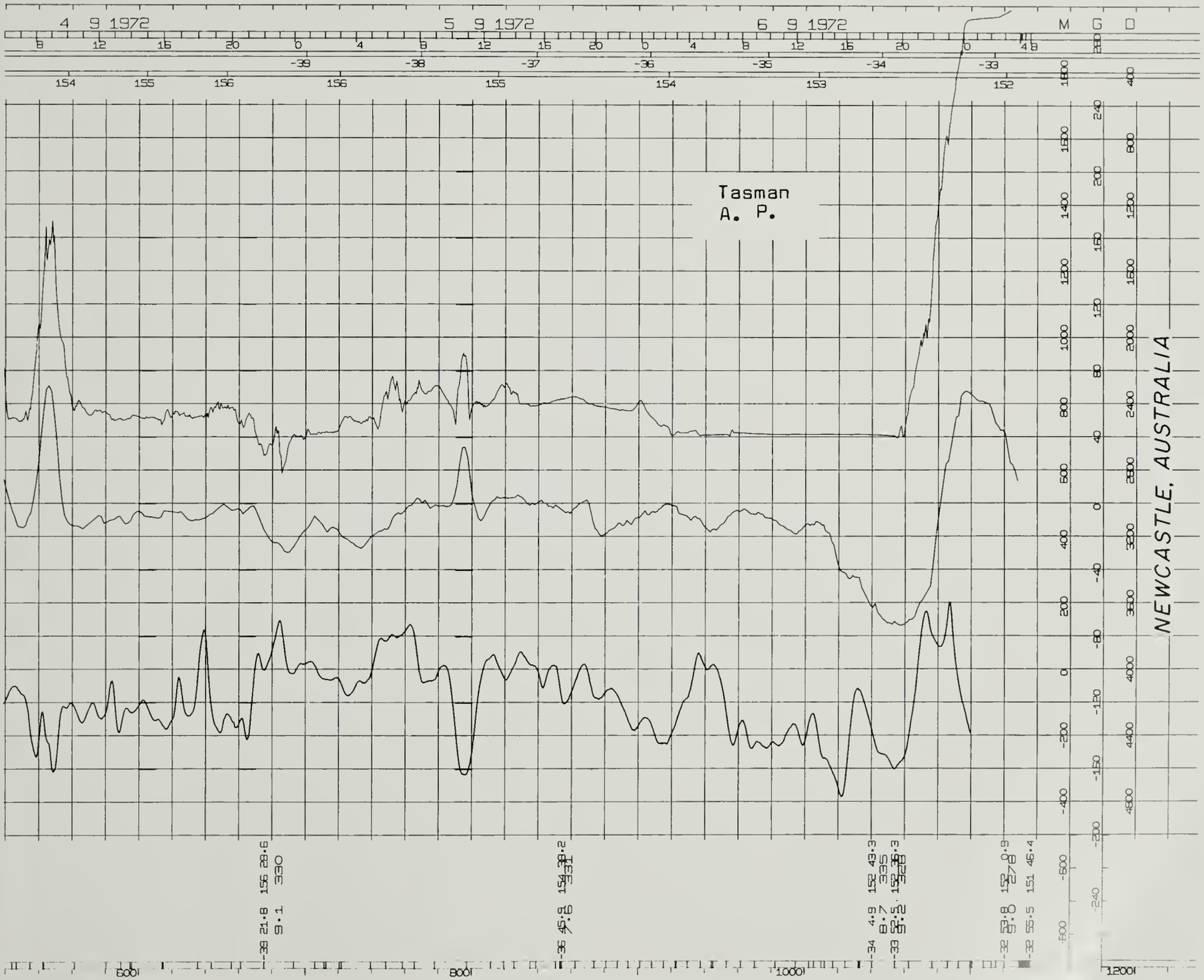
ELT 54A



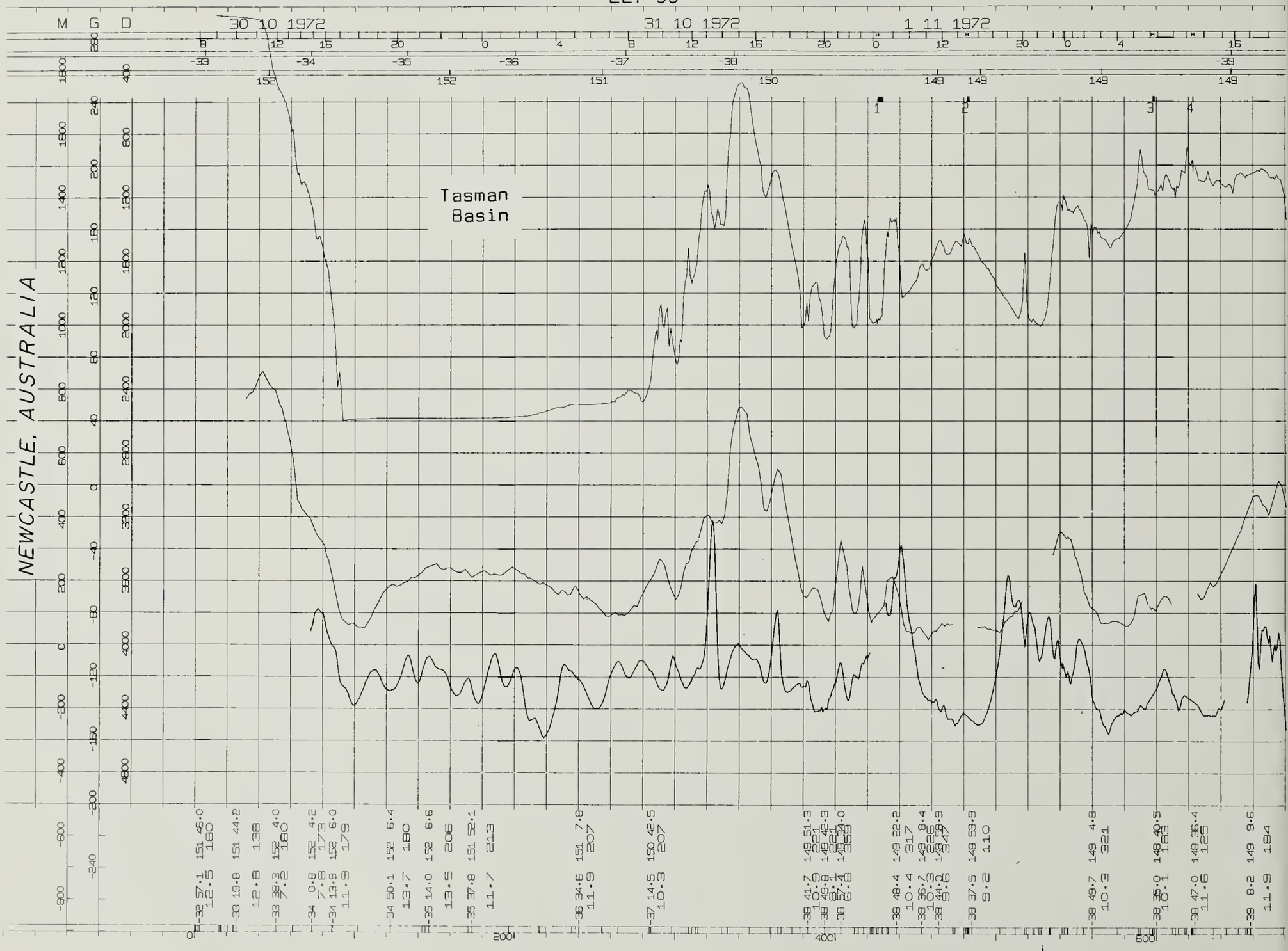
ELT 54B



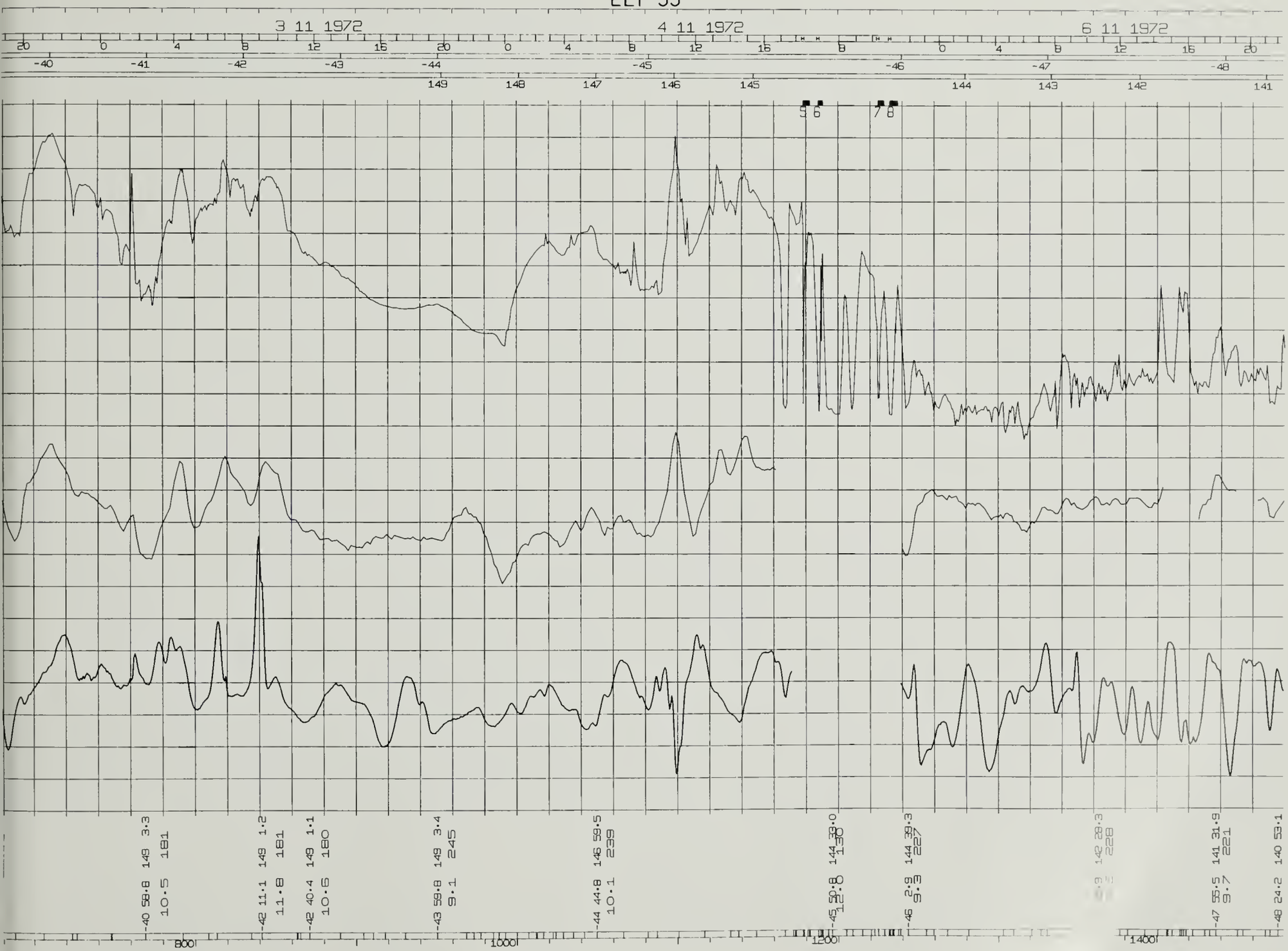
ELT 54B

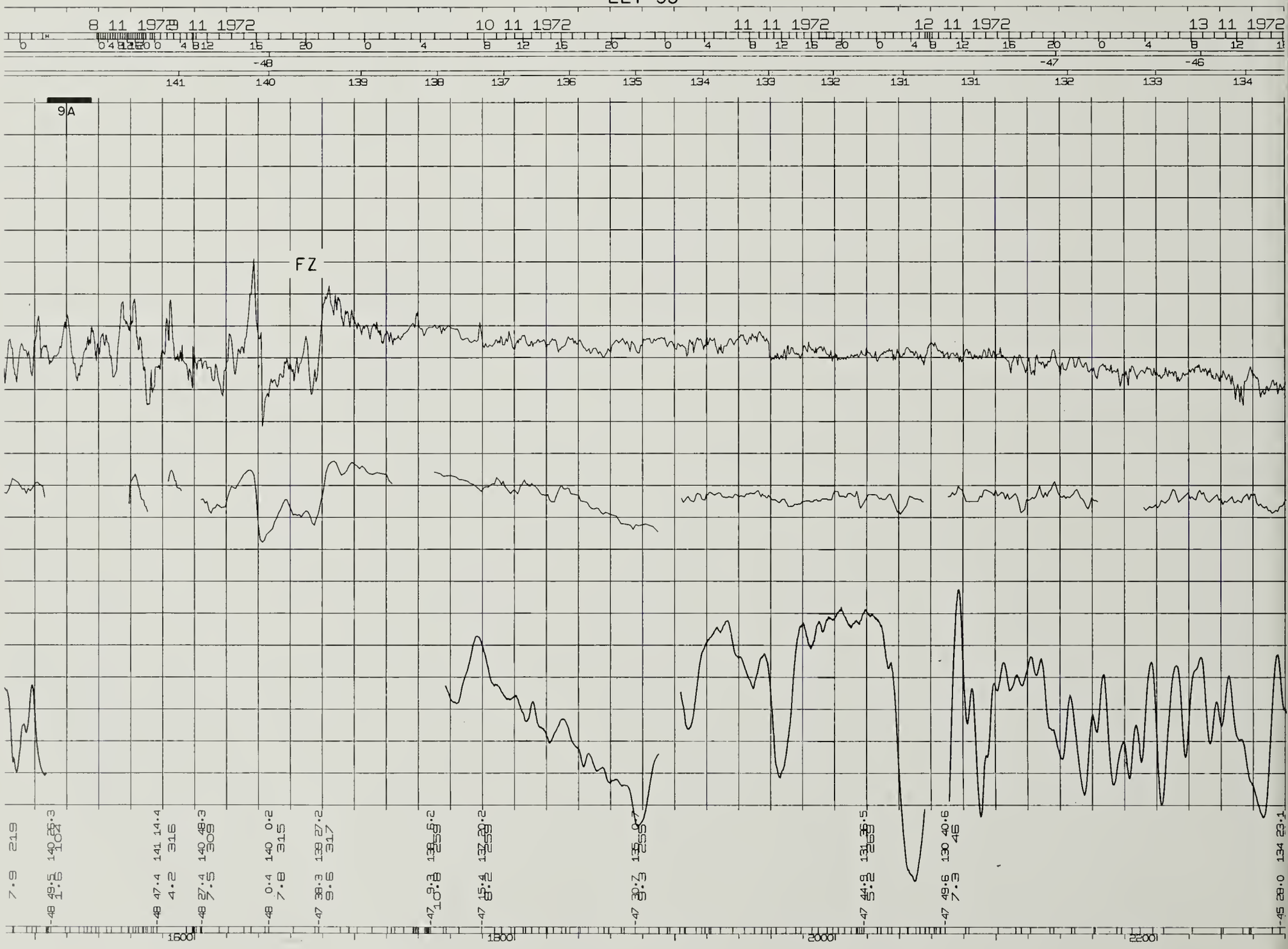


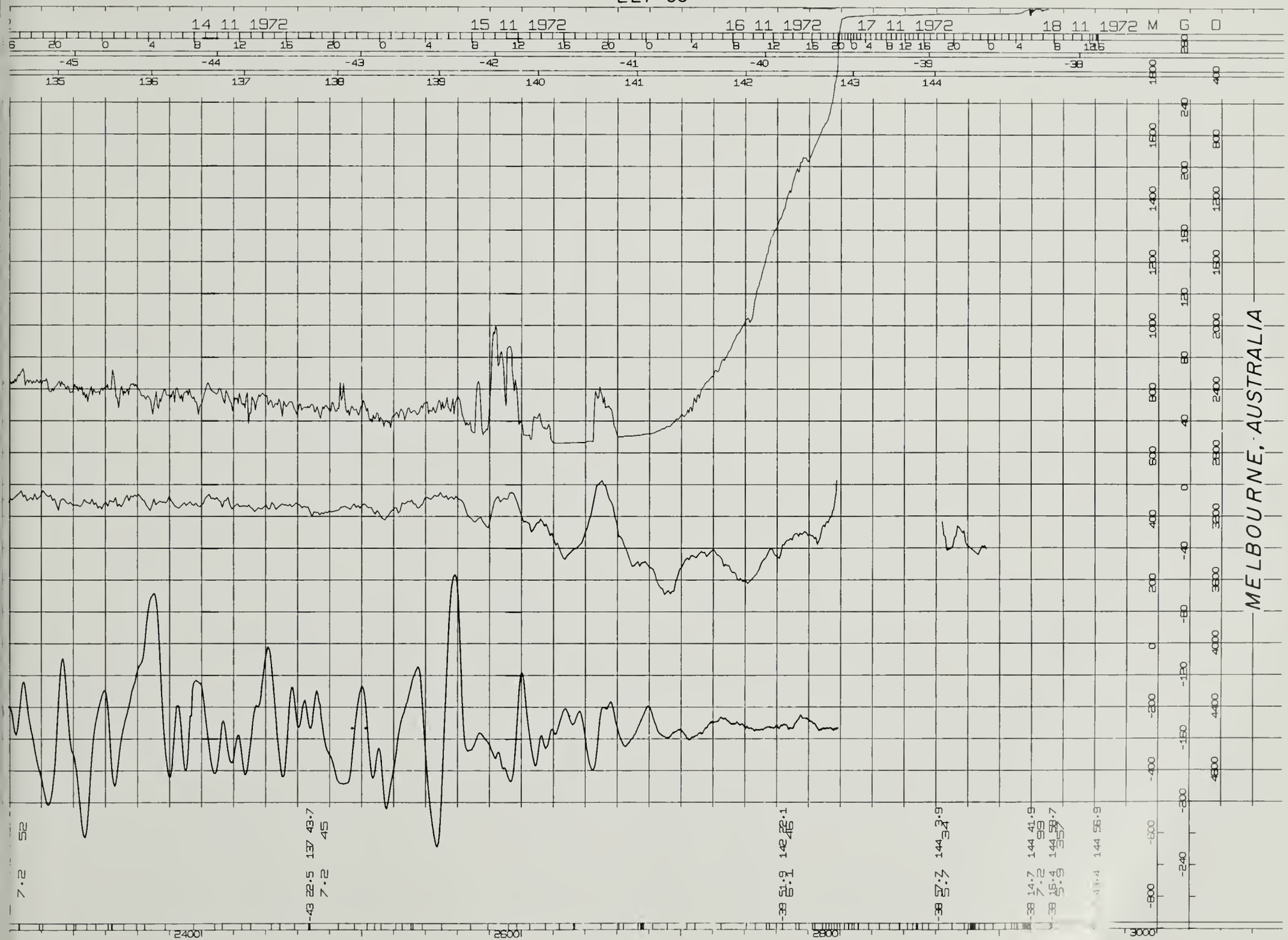
ELT 55


M G D
30 10 1972
31 10 1972
1 11 1972
Tasman
Basin
NEWCASTLE, AUSTRALIA

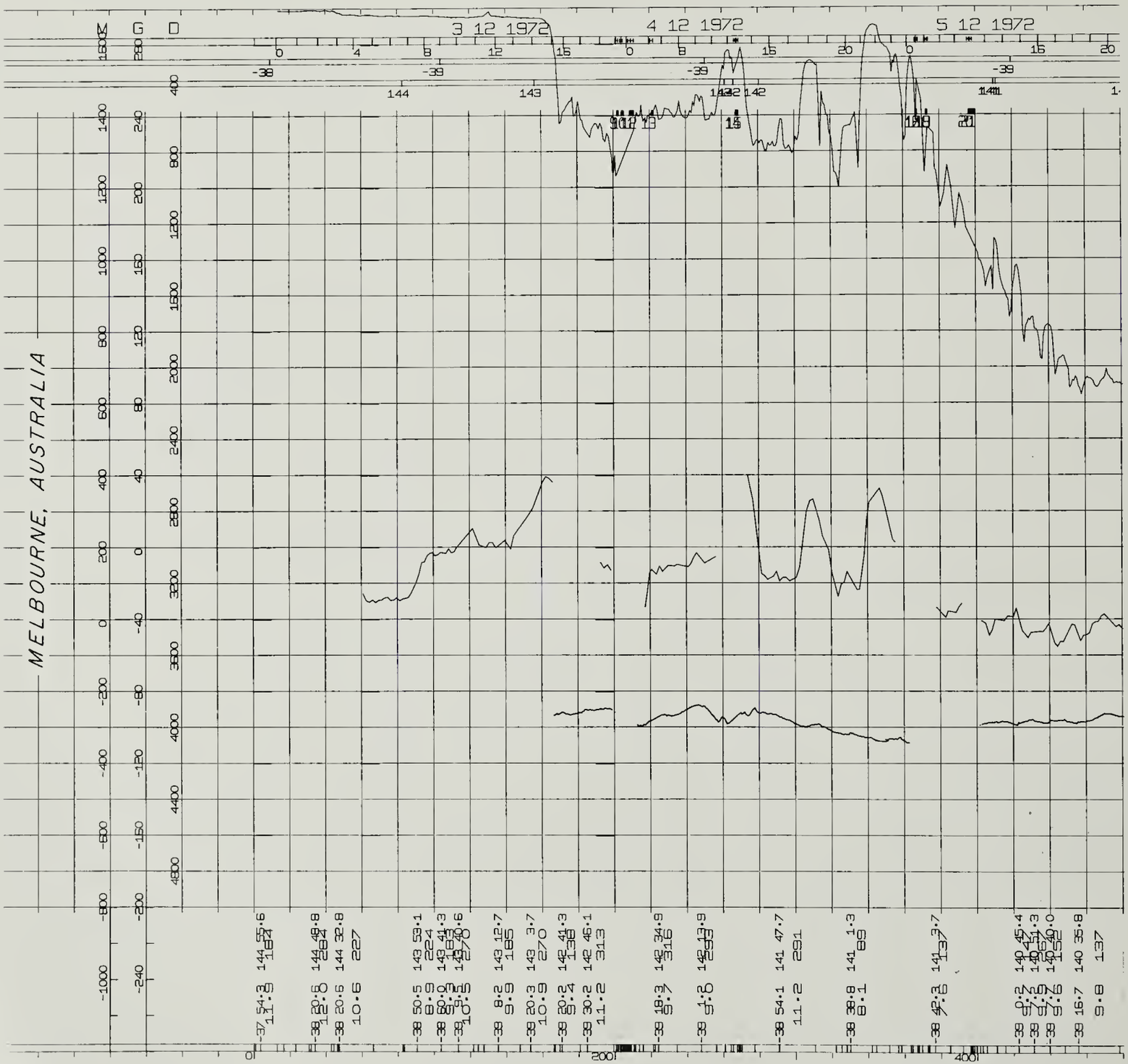
ELT 55


3 11 1972
4 11 1972
6 11 1972
5 6
7 8
-40 58·8 149 3·3
10·5 181
-42 11·1 149 1·2
11·8 181
-42 40·4 149 1·1
10·6 180
-43 59·8 149 3·4
9·1 245
-44 44·8 146 59·5
10·1 239
-45 50·8 144 33·0
12·0 130
-46 2·9 144 39·3
9·3 227
-47 55·5 141 31·9
9·7 221
-48 24·2 140 53·1
800
1000
1200
1400

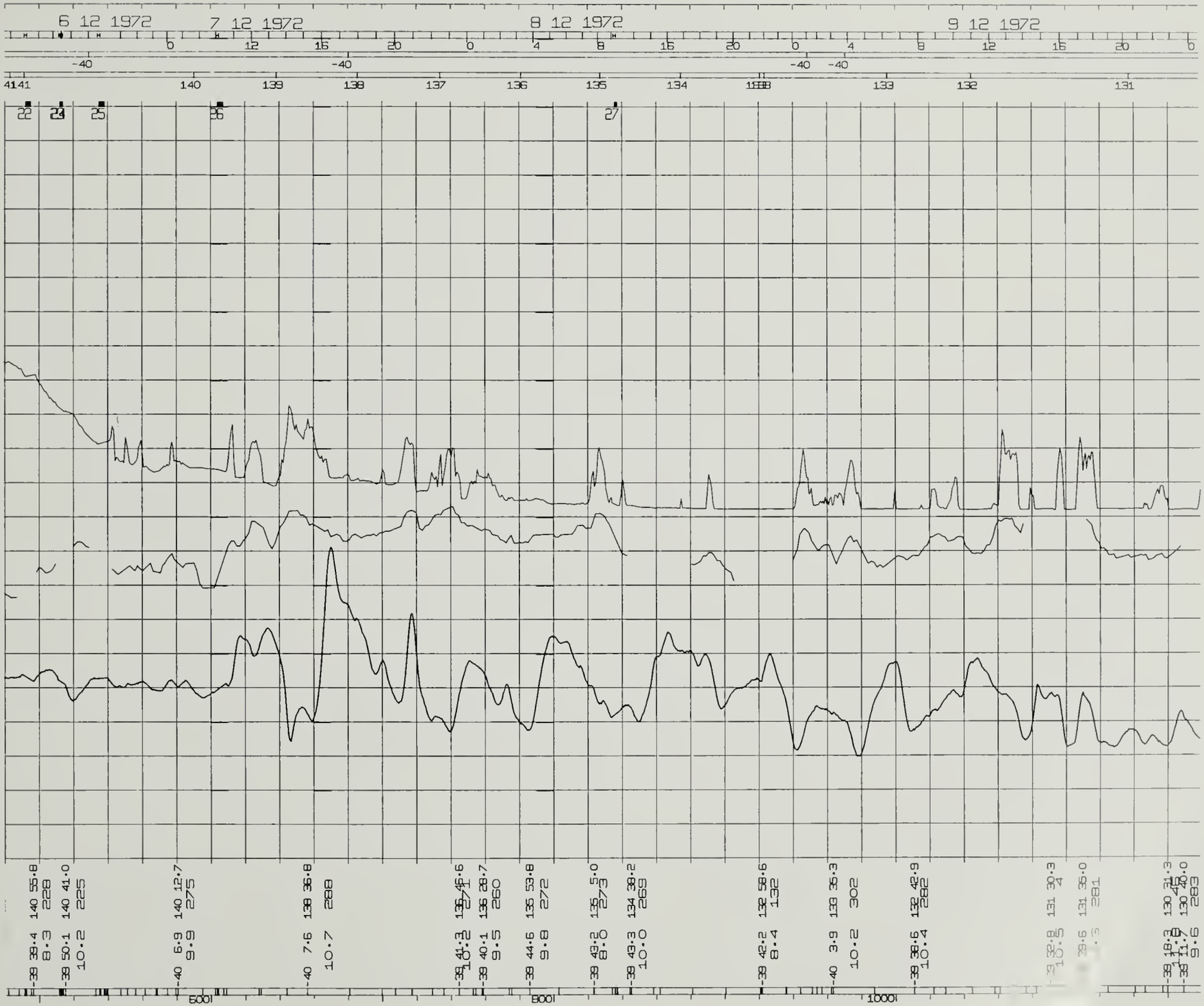

ELT 55
8 11 1972
9 11 1972
10 11 1972
11 11 1972
12 11 1972
13 11 1972
9A
FZ
1500
1800
2000
2200


ELT 55
14 11 1972
15 11 1972
16 11 1972
17 11 1972
18 11 1972
M G D
MELBOURNE, AUSTRALIA

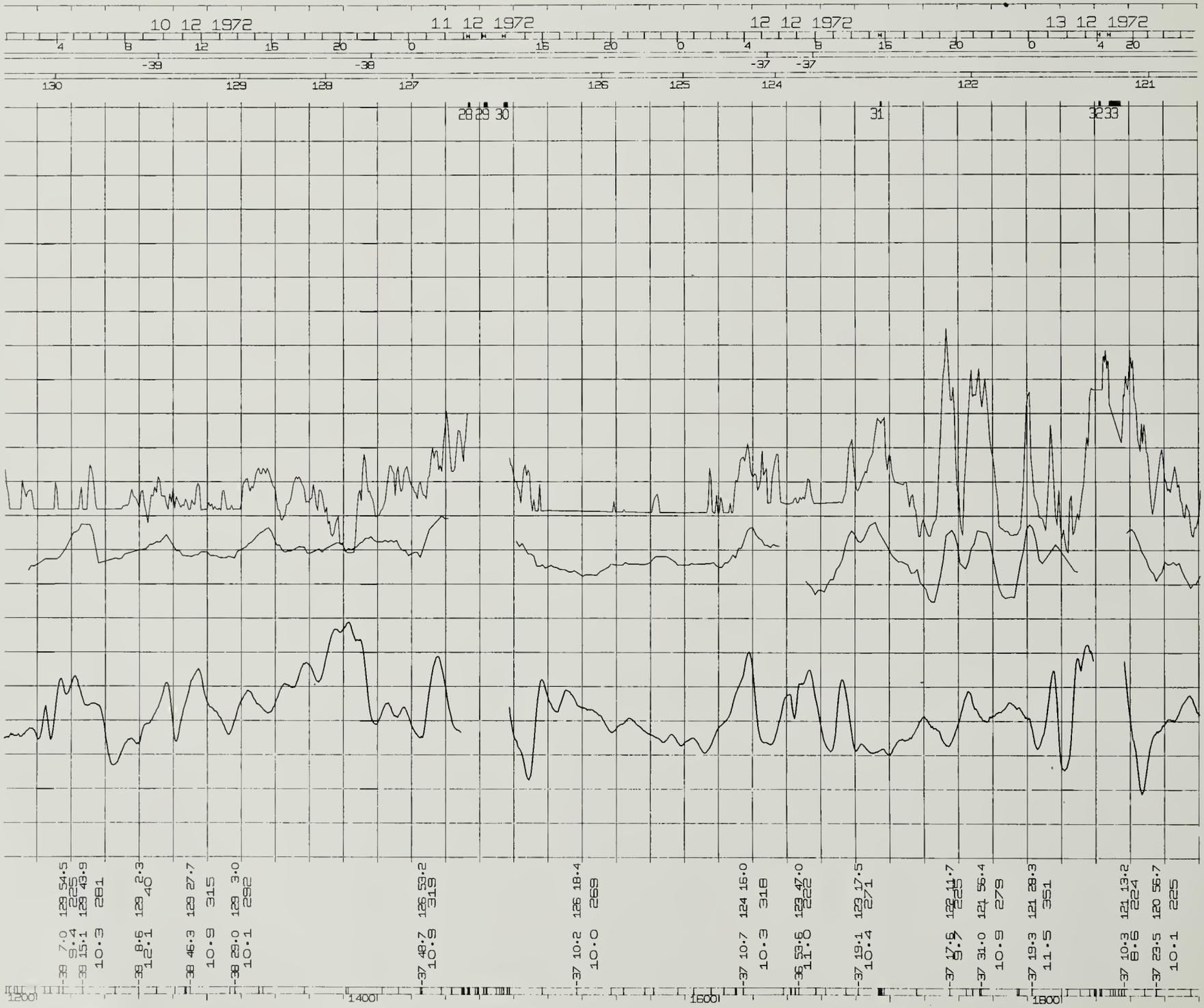
ELT 55A



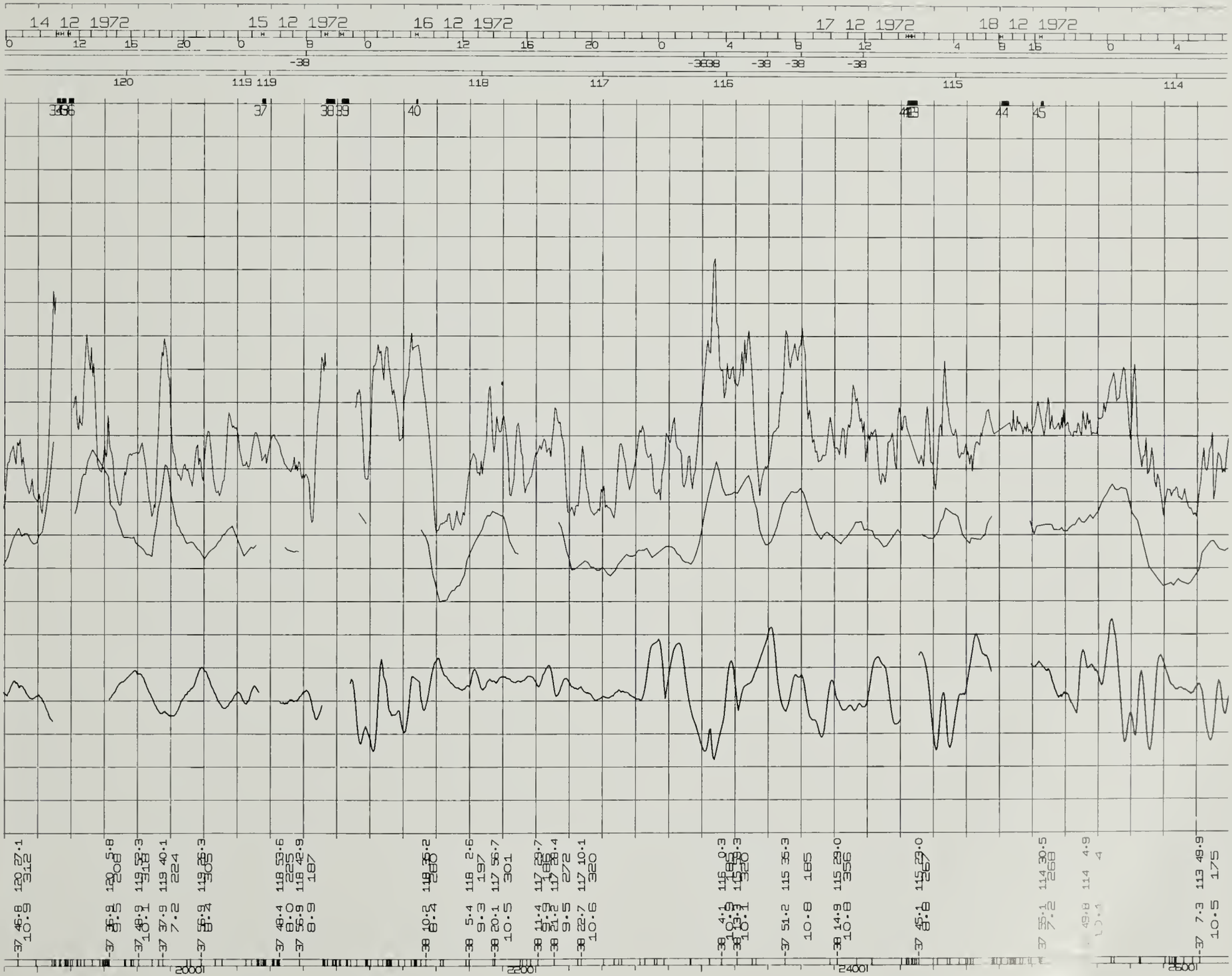
ELT 55A



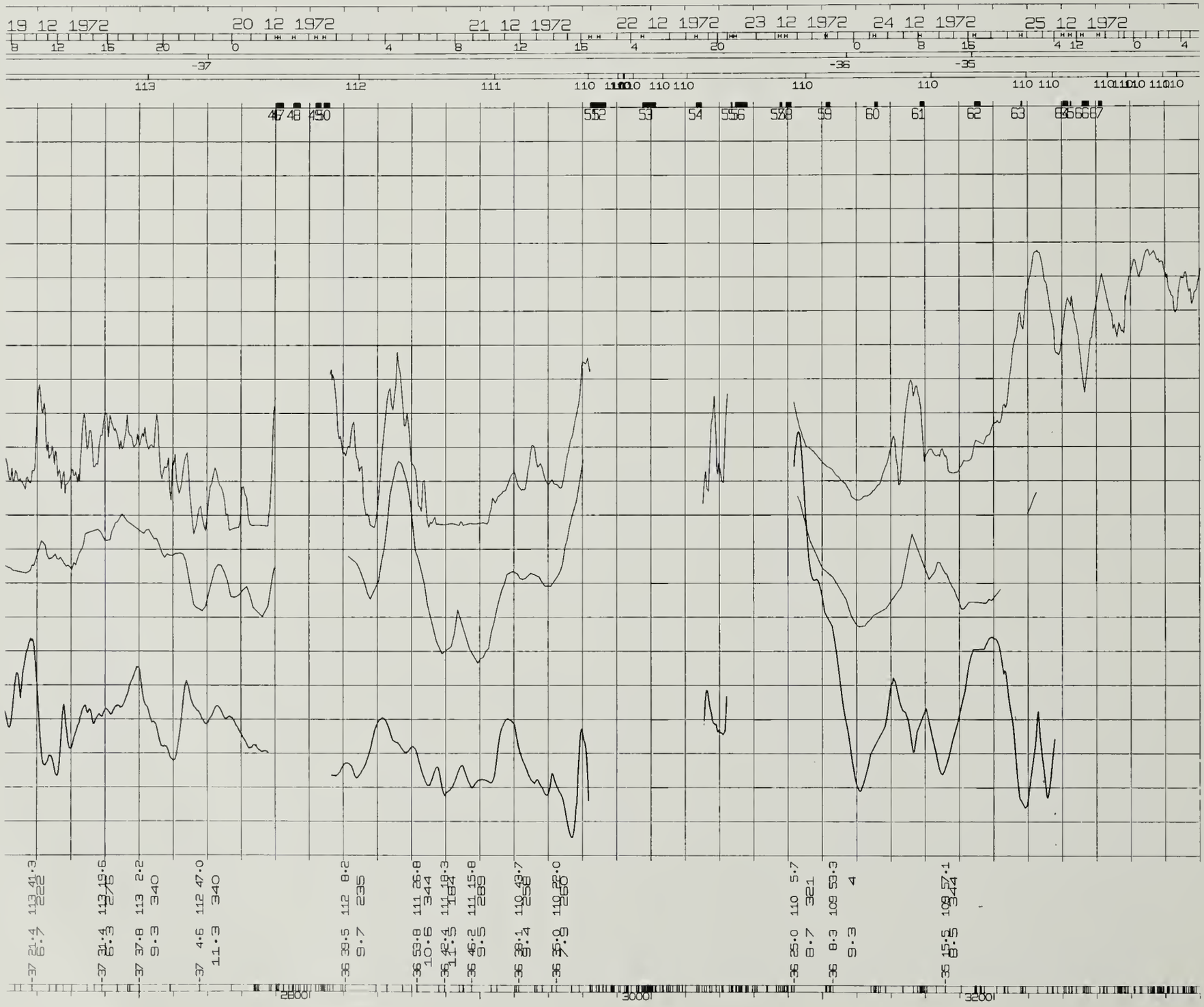
ELT 55A


10 12 1972
11 12 1972
12 12 1972
13 12 1972
28 29 30
31
32 33
1200
1400
1600
1800

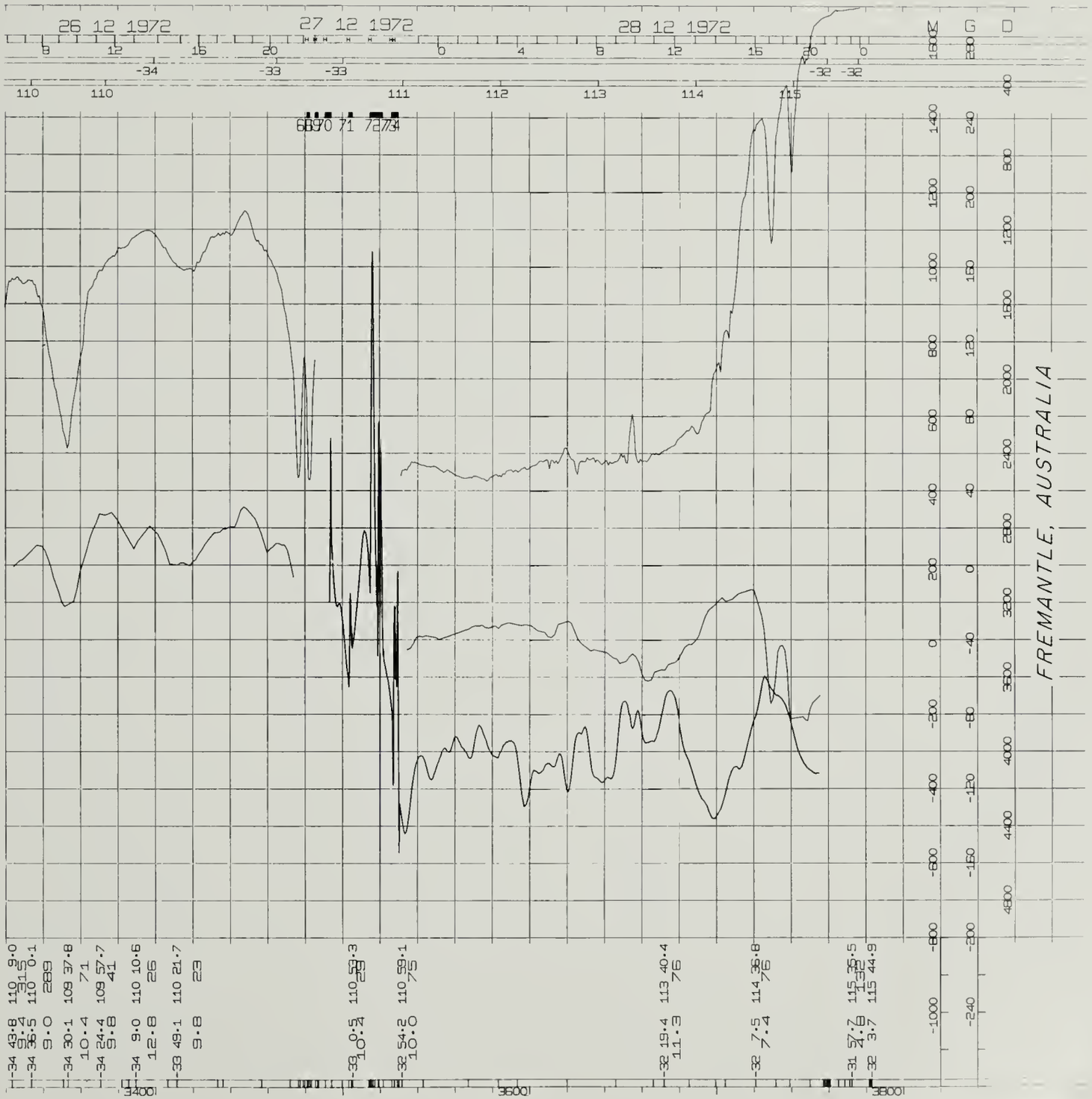
ELT 55A



ELT 55A


19 12 1972
20 12 1972
21 12 1972
22 12 1972
23 12 1972
24 12 1972
25 12 1972

ELT 55A



PART C - SEISMIC REFLECTION PROFILES

EEL57 MCMURDO-LYTTELTON

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 26 | 2 | 72 | 0.0 | 1639 | -77 53.0 | 166 44.4 | 0.0 | 0.0 |
| 27 | 2 | 72 | 0.0 | 2053 | -76 25.5 | 166 13.8 | 100.0 | 185.3 |
| 28 | 2 | 72 | 0.0 | 1056 | -77 4.7 | 171 30.9 | 200.0 | 370.6 |
| 29 | 2 | 72 | 0.0 | 0019 | -77 12.6 | 174 56.5 | 300.0 | 556.0 |
| 29 | 2 | 72 | 0.0 | 1651 | -77 45.9 | 179 7.3 | 400.0 | 741.3 |
| 1 | 3 | 72 | 0.0 | 1011 | -77 47.2 | -174 29.2 | 500.0 | 926.6 |
| 2 | 3 | 72 | 0.0 | 0410 | -77 10.3 | -166 43.9 | 600.0 | 1112.0 |
| 2 | 3 | 72 | 0.0 | 1944 | -76 23.4 | -164 30.9 | 700.0 | 1297.3 |
| 3 | 3 | 72 | 0.0 | 0922 | -76 20.4 | -169 20.5 | 800.0 | 1482.6 |
| 3 | 3 | 72 | 0.0 | 2237 | -75 1.7 | -171 38.0 | 900.0 | 1667.9 |
| 4 | 3 | 72 | 0.0 | 1150 | -74 14.6 | -172 36.9 | 1000.0 | 1853.3 |
| 5 | 3 | 72 | 0.0 | 0242 | -74 50.9 | -172 15.5 | 1100.0 | 2038.6 |
| 5 | 3 | 72 | 0.0 | 1650 | -75 57.2 | -176 8.9 | 1200.0 | 2223.9 |
| 6 | 3 | 72 | 0.0 | 0641 | -76 41.3 | -174 48.5 | 1300.0 | 2409.2 |
| 6 | 3 | 72 | 0.0 | 1638 | -77 49.5 | 179 50.5 | 1400.0 | 2594.6 |
| 7 | 3 | 72 | 0.0 | 1156 | -76 44.0 | 179 58.1 | 1500.0 | 2779.9 |
| 7 | 3 | 72 | 0.0 | 2334 | -75 5.1 | -179 59.4 | 1600.0 | 2965.2 |
| 8 | 3 | 72 | 0.0 | 1200 | -73 48.1 | 178 51.4 | 1700.0 | 3150.5 |
| 9 | 3 | 72 | 0.0 | 0019 | -73 23.1 | 176 49.9 | 1800.0 | 3335.9 |
| 9 | 3 | 72 | 0.0 | 1401 | -71 45.4 | 177 23.0 | 1900.0 | 3521.2 |
| 10 | 3 | 72 | 0.0 | 0216 | -71 2.3 | 178 10.5 | 2000.0 | 3706.5 |
| 10 | 3 | 72 | 0.0 | 1544 | -72 18.3 | -178 25.2 | 2100.0 | 3891.8 |
| 11 | 3 | 72 | 0.0 | 0523 | -72 30.7 | -176 8.8 | 2200.0 | 4077.2 |
| 11 | 3 | 72 | 0.0 | 1657 | -71 41.3 | -179 10.9 | 2300.0 | 4262.5 |
| 12 | 3 | 72 | 0.0 | 1617 | -72 39.5 | 177 13.9 | 2400.0 | 4447.8 |
| 13 | 3 | 72 | 0.0 | 0604 | -73 10.1 | 177 5.5 | 2500.0 | 4633.1 |
| 13 | 3 | 72 | 0.0 | 1943 | -73 48.5 | 175 1.2 | 2600.0 | 4818.5 |
| 14 | 3 | 72 | 0.0 | 0744 | -75 28.3 | 173 0.6 | 2700.0 | 5003.8 |
| 14 | 3 | 72 | 0.0 | 1833 | -74 44.2 | 176 41.4 | 2800.0 | 5189.1 |
| 15 | 3 | 72 | 0.0 | 0743 | -74 30.3 | 175 24.0 | 2900.0 | 5374.4 |
| 15 | 3 | 72 | 0.0 | 1932 | -74 1.7 | 169 33.8 | 3000.0 | 5559.8 |
| 16 | 3 | 72 | 0.0 | 0903 | -72 51.0 | 172 1.3 | 3100.0 | 5745.1 |
| 17 | 3 | 72 | 0.0 | 0133 | -71 54.4 | 173 10.7 | 3200.0 | 5930.4 |
| 17 | 3 | 72 | 0.0 | 1636 | -70 21.7 | 173 48.3 | 3300.0 | 6115.7 |
| 18 | 3 | 72 | 0.0 | 0232 | -68 43.0 | 173 22.2 | 3400.0 | 6301.1 |
| 18 | 3 | 72 | 0.0 | 1230 | -67 4.5 | 172 38.8 | 3500.0 | 6486.4 |
| 18 | 3 | 72 | 0.0 | 2252 | -65 20.0 | 172 4.0 | 3600.0 | 6671.7 |
| 19 | 3 | 72 | 0.0 | 0852 | -63 46.8 | 172 26.0 | 3700.0 | 6857.0 |
| 19 | 3 | 72 | 0.0 | 1910 | -62 7.8 | 172 59.2 | 3800.0 | 7042.4 |
| 20 | 3 | 72 | 0.0 | 0534 | -60 29.1 | 173 29.4 | 3900.0 | 7227.7 |
| 20 | 3 | 72 | 0.0 | 1700 | -58 51.2 | 174 9.2 | 4000.0 | 7413.0 |
| 21 | 3 | 72 | 0.0 | 0535 | -57 13.0 | 174 33.4 | 4100.0 | 7598.3 |
| 21 | 3 | 72 | 0.0 | 1613 | -55 34.3 | 175 0.4 | 4200.0 | 7783.6 |
| 22 | 3 | 72 | 0.0 | 0433 | -53 56.7 | 175 48.2 | 4300.0 | 7969.0 |
| 22 | 3 | 72 | 0.0 | 1412 | -52 26.7 | 176 57.1 | 4400.0 | 8154.3 |
| 23 | 3 | 72 | 0.0 | 0205 | -51 33.0 | 175 15.8 | 4500.0 | 8339.6 |
| 23 | 3 | 72 | 0.0 | 1929 | -50 40.3 | 174 10.4 | 4600.0 | 8525.0 |
| 24 | 3 | 72 | 0.0 | 0555 | -49 26.8 | 174 9.4 | 4700.0 | 8710.3 |
| 24 | 3 | 72 | 0.0 | 1600 | -48 11.2 | 175 48.7 | 4800.0 | 8895.6 |
| 25 | 3 | 72 | 0.0 | 0144 | -46 56.6 | 177 27.4 | 4900.0 | 9080.9 |
| 25 | 3 | 72 | 0.0 | 1143 | -45 42.2 | 179 4.2 | 5000.0 | 9266.3 |
| 25 | 3 | 72 | 0.0 | 2305 | -44 32.0 | 178 6.6 | 5100.0 | 9451.6 |
| 26 | 3 | 72 | 0.0 | 0848 | -43 56.4 | 175 56.6 | 5200.0 | 9636.9 |
| 26 | 3 | 72 | 0.0 | 1753 | -43 24.4 | 173 45.8 | 5300.0 | 9822.2 |

EEL53 LYTTELTON - FREMANTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 10 | 4 | 72 | 0.0 | 0615 | -43 36.4 | 172 43.3 | 0.0 | 0.0 |
| 10 | 4 | 72 | 0.0 | 1654 | -44 54.7 | 172 50.7 | 100.0 | 185.3 |
| 11 | 4 | 72 | 0.0 | 0350 | -46 14.5 | 171 25.0 | 200.0 | 370.6 |
| 11 | 4 | 72 | 0.0 | 1451 | -47 26.9 | 169 47.3 | 300.0 | 556.0 |
| 12 | 4 | 72 | 0.0 | 0144 | -48 43.5 | 168 7.6 | 400.0 | 741.3 |
| 12 | 4 | 72 | 0.0 | 1227 | -50 0.9 | 166 30.7 | 500.0 | 926.6 |
| 12 | 4 | 72 | 0.0 | 2242 | -51 10.4 | 164 46.2 | 600.0 | 1112.0 |

EEL53 LYTTELTON - FREMANTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 13 | 4 | 72 | 0.0 | 1337 | -51 35.9 | 162 49.7 | 700.0 | 1297.3 |
| 14 | 4 | 72 | 0.0 | 0034 | -50 47.3 | 160 31.2 | 800.0 | 1482.6 |
| 14 | 4 | 72 | 0.0 | 1147 | -51 26.7 | 161 40.3 | 900.0 | 1667.9 |
| 14 | 4 | 72 | 0.0 | 2300 | -51 13.0 | 162 13.9 | 1000.0 | 1853.3 |
| 15 | 4 | 72 | 0.0 | 1149 | -51 57.6 | 161 46.7 | 1100.0 | 2038.6 |
| 16 | 4 | 72 | 0.0 | 0152 | -51 44.5 | 162 41.4 | 1200.0 | 2223.9 |
| 16 | 4 | 72 | 0.0 | 1637 | -51 40.2 | 161 57.2 | 1300.0 | 2409.2 |
| 17 | 4 | 72 | 0.0 | 0720 | -50 19.4 | 160 24.6 | 1400.0 | 2594.6 |
| 17 | 4 | 72 | 0.0 | 1629 | -48 44.1 | 160 30.0 | 1500.0 | 2779.9 |
| 18 | 4 | 72 | 0.0 | 0533 | -47 7.2 | 161 5.1 | 1600.0 | 2965.2 |
| 18 | 4 | 72 | 0.0 | 1615 | -45 26.8 | 161 30.7 | 1700.0 | 3150.5 |
| 19 | 4 | 72 | 0.0 | 0651 | -43 52.0 | 161 48.0 | 1800.0 | 3335.9 |
| 19 | 4 | 72 | 0.0 | 1610 | -42 58.2 | 161 12.3 | 1900.0 | 3521.2 |
| 20 | 4 | 72 | 0.0 | 1230 | -43 21.6 | 159 1.2 | 2000.0 | 3706.5 |
| 21 | 4 | 72 | 0.0 | 0230 | -43 40.8 | 156 45.9 | 2100.0 | 3891.8 |
| 21 | 4 | 72 | 0.0 | 1730 | -44 1.5 | 154 31.8 | 2200.0 | 4077.2 |
| 22 | 4 | 72 | 0.0 | 0543 | -43 11.9 | 155 10.2 | 2300.0 | 4262.5 |
| 22 | 4 | 72 | 0.0 | 1629 | -42 48.0 | 157 22.9 | 2400.0 | 4447.8 |
| 23 | 4 | 72 | 0.0 | 0306 | -42 57.2 | 159 11.0 | 2500.0 | 4633.1 |
| 23 | 4 | 72 | 0.0 | 2016 | -43 56.2 | 156 4.6 | 2600.0 | 4818.5 |
| 24 | 4 | 72 | 0.0 | 1032 | -44 12.1 | 155 50.7 | 2700.0 | 5003.8 |
| 24 | 4 | 72 | 0.0 | 2110 | -43 37.2 | 154 55.3 | 2800.0 | 5189.1 |
| 25 | 4 | 72 | 0.0 | 0606 | -43 17.1 | 157 9.8 | 2900.0 | 5374.4 |
| 25 | 4 | 72 | 0.0 | 1636 | -42 51.6 | 159 21.4 | 3000.0 | 5559.8 |
| 26 | 4 | 72 | 0.0 | 0053 | -43 23.7 | 159 1.3 | 3100.0 | 5745.1 |
| 26 | 4 | 72 | 0.0 | 1943 | -43 16.7 | 156 26.4 | 3200.0 | 5930.4 |
| 27 | 4 | 72 | 0.0 | 1020 | -43 47.6 | 156 36.5 | 3300.0 | 6115.7 |
| 28 | 4 | 72 | 0.0 | 0129 | -44 0.6 | 154 45.9 | 3400.0 | 6301.1 |
| 28 | 4 | 72 | 0.0 | 1427 | -45 31.5 | 153 31.6 | 3500.0 | 6486.4 |
| 29 | 4 | 72 | 0.0 | 0001 | -46 5.7 | 152 3.4 | 3600.0 | 6671.7 |
| 30 | 4 | 72 | 0.0 | 0031 | -45 0.7 | 150 9.5 | 3700.0 | 6857.0 |
| 30 | 4 | 72 | 0.0 | 1420 | -46 40.4 | 149 20.2 | 3800.0 | 7042.4 |
| 1 | 5 | 72 | 0.0 | 0150 | -48 14.7 | 148 31.8 | 3900.0 | 7227.7 |
| 1 | 5 | 72 | 0.0 | 1730 | -49 47.0 | 147 44.0 | 4000.0 | 7413.0 |
| 2 | 5 | 72 | 0.0 | 0733 | -51 23.7 | 147 56.7 | 4100.0 | 7598.3 |
| 3 | 5 | 72 | 0.0 | 0108 | -52 51.4 | 146 42.0 | 4200.0 | 7783.6 |
| 3 | 5 | 72 | 0.0 | 1416 | -54 13.5 | 145 5.9 | 4300.0 | 7969.0 |
| 4 | 5 | 72 | 0.0 | 0045 | -55 39.1 | 143 30.9 | 4400.0 | 8154.3 |
| 4 | 5 | 72 | 0.0 | 1203 | -57 11.9 | 142 32.4 | 4500.0 | 8339.6 |
| 5 | 5 | 72 | 0.0 | 0110 | -58 46.2 | 141 43.0 | 4600.0 | 8525.0 |
| 5 | 5 | 72 | 0.0 | 1309 | -60 22.5 | 140 38.3 | 4700.0 | 8710.3 |
| 6 | 5 | 72 | 0.0 | 0226 | -61 59.9 | 139 54.4 | 4800.0 | 8895.6 |
| 6 | 5 | 72 | 0.0 | 1409 | -62 32.0 | 138 48.9 | 4900.0 | 9080.9 |
| 7 | 5 | 72 | 0.0 | 0540 | -61 1.9 | 137 31.5 | 5000.0 | 9266.3 |
| 7 | 5 | 72 | 0.0 | 1522 | -62 2.5 | 139 20.8 | 5100.0 | 9451.6 |
| 8 | 5 | 72 | 0.0 | 0300 | -61 30.0 | 142 33.2 | 5200.0 | 9636.9 |
| 8 | 5 | 72 | 0.0 | 1633 | -60 29.2 | 144 57.0 | 5300.0 | 9822.2 |
| 9 | 5 | 72 | 0.0 | 0344 | -58 50.6 | 145 30.6 | 5400.0 | 10007.5 |
| 9 | 5 | 72 | 0.0 | 1551 | -57 12.7 | 146 8.4 | 5500.0 | 10192.9 |
| 10 | 5 | 72 | 0.0 | 0557 | -55 34.9 | 146 45.4 | 5600.0 | 10378.2 |
| 10 | 5 | 72 | 0.0 | 1933 | -54 10.3 | 146 13.4 | 5700.0 | 10563.5 |
| 11 | 5 | 72 | 0.0 | 1039 | -54 12.1 | 144 54.9 | 5800.0 | 10748.9 |
| 11 | 5 | 72 | 0.0 | 2315 | -54 20.8 | 146 43.4 | 5900.0 | 10934.2 |
| 12 | 5 | 72 | 0.0 | 0904 | -52 57.0 | 147 36.2 | 6000.0 | 11119.5 |
| 12 | 5 | 72 | 0.0 | 1912 | -51 16.2 | 148 0.8 | 6100.0 | 11304.8 |
| 13 | 5 | 72 | 0.0 | 1229 | -50 36.8 | 148 7.7 | 6200.0 | 11490.2 |
| 13 | 5 | 72 | 0.0 | 2219 | -48 56.9 | 148 14.8 | 6300.0 | 11675.5 |
| 14 | 5 | 72 | 0.0 | 1130 | -49 5.8 | 148 52.1 | 6400.0 | 11860.8 |
| 15 | 5 | 72 | 0.0 | 0212 | -48 44.0 | 147 35.1 | 6500.0 | 12046.1 |
| 15 | 5 | 72 | 0.0 | 1427 | -48 1.1 | 145 48.9 | 6600.0 | 12231.5 |
| 16 | 5 | 72 | 0.0 | 0129 | -47 56.5 | 147 55.8 | 6700.0 | 12416.8 |
| 16 | 5 | 72 | 0.0 | 1252 | -46 4.3 | 149 43.8 | 6800.0 | 12602.1 |
| 17 | 5 | 72 | 0.0 | 0159 | -47 34.0 | 147 37.7 | 6900.0 | 12787.4 |
| 17 | 5 | 72 | 0.0 | 1631 | -46 35.5 | 146 15.4 | 7000.0 | 12972.8 |
| 18 | 5 | 72 | 0.0 | 0345 | -45 2.5 | 147 6.5 | 7100.0 | 13158.1 |
| 18 | 5 | 72 | 0.0 | 1433 | -43 53.2 | 148 4.9 | 7200.0 | 13343.4 |
| 19 | 5 | 72 | 0.0 | 0152 | -43 22.1 | 147 29.1 | 7300.0 | 13528.7 |
| 19 | 5 | 72 | 0.0 | 1556 | -44 45.3 | 146 30.4 | 7400.0 | 13714.0 |
| 20 | 5 | 72 | 0.0 | 0610 | -45 59.1 | 144 54.6 | 7500.0 | 13899.4 |
| 20 | 5 | 72 | 0.0 | 1659 | -45 21.0 | 144 25.1 | 7600.0 | 14084.7 |
| 21 | 5 | 72 | 0.0 | 0914 | -44 52.0 | 144 40.9 | 7700.0 | 14270.0 |
| 22 | 5 | 72 | 0.0 | 0013 | -44 4.4 | 144 43.2 | 7800.0 | 14455.4 |

EEL53 FREMANTLE - FREMANTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 22 | 5 | 72 | 0.0 | 1121 | -42 51.2 | 144 19.5 | 7900.0 | 14640.7 |
| 23 | 5 | 72 | 0.0 | 0140 | -41 59.6 | 143 37.0 | 8000.0 | 14826.0 |
| 23 | 5 | 72 | 0.0 | 1329 | -41 11.3 | 143 12.3 | 8100.0 | 15011.3 |
| 24 | 5 | 72 | 0.0 | 0000 | -40 34.7 | 141 9.2 | 8200.0 | 15196.7 |
| 24 | 5 | 72 | 0.0 | 1102 | -39 51.9 | 139 45.9 | 8300.0 | 15382.0 |
| 24 | 5 | 72 | 0.0 | 2139 | -39 50.2 | 140 15.0 | 8400.0 | 15567.3 |
| 25 | 5 | 72 | 0.0 | 1310 | -39 32.5 | 138 49.7 | 8500.0 | 15752.6 |
| 26 | 5 | 72 | 0.0 | 0004 | -38 14.2 | 138 31.4 | 8600.0 | 15938.0 |
| 26 | 5 | 72 | 0.0 | 1500 | -39 8.8 | 137 38.4 | 8700.0 | 16123.3 |
| 27 | 5 | 72 | 0.0 | 0043 | -39 10.3 | 136 4.4 | 8800.0 | 16308.6 |
| 27 | 5 | 72 | 0.0 | 1305 | -38 10.2 | 135 47.4 | 8900.0 | 16493.9 |
| 27 | 5 | 72 | 0.0 | 2239 | -37 48.4 | 136 3.4 | 9000.0 | 16679.3 |
| 28 | 5 | 72 | 0.0 | 1451 | -36 57.2 | 135 43.4 | 9100.0 | 16864.6 |
| 29 | 5 | 72 | 0.0 | 0042 | -39 12.9 | 134 57.3 | 9200.0 | 17049.9 |
| 29 | 5 | 72 | 0.0 | 1051 | -36 37.0 | 132 57.4 | 9300.0 | 17235.2 |
| 29 | 5 | 72 | 0.0 | 2058 | -36 1.4 | 130 58.5 | 9400.0 | 17420.6 |
| 30 | 5 | 72 | 0.0 | 1123 | -37 33.4 | 129 10.0 | 9500.0 | 17605.9 |
| 30 | 5 | 72 | 0.0 | 2301 | -36 0.7 | 129 24.0 | 9600.0 | 17791.2 |
| 31 | 5 | 72 | 0.0 | 1410 | -35 8.2 | 129 31.7 | 9700.0 | 17976.5 |
| 1 | 6 | 72 | 0.0 | 0441 | -33 58.2 | 129 39.7 | 9800.0 | 18161.8 |
| 1 | 6 | 72 | 0.0 | 1620 | -33 0.4 | 128 43.7 | 9900.0 | 18347.2 |
| 2 | 6 | 72 | 0.0 | 0625 | -33 0.2 | 128 44.9 | 10000.0 | 18532.5 |
| 2 | 6 | 72 | 0.0 | 1750 | -34 21.0 | 128 31.7 | 10100.0 | 18717.8 |
| 3 | 6 | 72 | 0.0 | 0940 | -35 50.1 | 128 20.7 | 10200.0 | 18903.2 |
| 3 | 6 | 72 | 0.0 | 1521 | -36 59.0 | 128 36.2 | 10300.0 | 19088.5 |
| 4 | 6 | 72 | 0.0 | 0316 | -35 44.1 | 125 15.5 | 10400.0 | 19273.8 |
| 4 | 6 | 72 | 0.0 | 1516 | -34 28.1 | 124 7.8 | 10500.0 | 19459.1 |
| 5 | 6 | 72 | 0.0 | 0304 | -35 10.2 | 123 8.7 | 10600.0 | 19644.5 |
| 5 | 6 | 72 | 0.0 | 1516 | -36 8.3 | 121 33.3 | 10700.0 | 19829.8 |
| 6 | 6 | 72 | 0.0 | 0302 | -37 20.7 | 120 16.0 | 10800.0 | 20015.1 |
| 6 | 6 | 72 | 0.0 | 1353 | -36 47.0 | 118 53.7 | 10900.0 | 20200.4 |
| 7 | 6 | 72 | 0.0 | 0132 | -35 43.7 | 117 23.2 | 11000.0 | 20385.8 |
| 7 | 6 | 72 | 0.0 | 1413 | -35 34.1 | 115 36.7 | 11100.0 | 20571.1 |
| 8 | 6 | 72 | 0.0 | 0207 | -34 57.5 | 114 39.1 | 11200.0 | 20756.4 |
| 8 | 6 | 72 | 0.0 | 1302 | -33 19.8 | 114 23.8 | 11300.0 | 20941.7 |
| 9 | 6 | 72 | 0.0 | 0026 | -32 1.7 | 115 2.7 | 11400.0 | 21127.1 |

EEL54 FREMANTLE - FREMANTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 20 | 6 | 72 | 0.0 | 0204 | -32 3.0 | 115 42.5 | 0.0 | 0.0 |
| 20 | 6 | 72 | 0.0 | 1320 | -32 13.6 | 113 51.3 | 100.0 | 185.3 |
| 21 | 6 | 72 | 0.0 | 0231 | -32 33.2 | 111 55.9 | 200.0 | 370.6 |
| 21 | 6 | 72 | 0.0 | 1754 | -33 11.3 | 110 6.0 | 300.0 | 556.0 |
| 22 | 6 | 72 | 0.0 | 0516 | -33 46.0 | 108 14.5 | 400.0 | 741.3 |
| 22 | 6 | 72 | 0.0 | 1606 | -34 20.4 | 106 24.0 | 500.0 | 926.6 |
| 23 | 6 | 72 | 0.0 | 0702 | -35 7.2 | 104 32.2 | 600.0 | 1112.0 |
| 23 | 6 | 72 | 0.0 | 2233 | -35 41.2 | 102 30.8 | 700.0 | 1297.3 |
| 24 | 6 | 72 | 0.0 | 1143 | -36 17.0 | 100 41.6 | 800.0 | 1482.6 |
| 24 | 6 | 72 | 0.0 | 2326 | -36 47.6 | 98 43.9 | 900.0 | 1667.9 |
| 25 | 6 | 72 | 0.0 | 1224 | -37 23.3 | 96 46.6 | 1000.0 | 1853.3 |
| 26 | 6 | 72 | 0.0 | 0059 | -37 59.1 | 94 48.6 | 1100.0 | 2038.6 |
| 26 | 6 | 72 | 0.0 | 1215 | -36 33.4 | 92 49.2 | 1200.0 | 2223.9 |
| 26 | 6 | 72 | 0.0 | 2253 | -39 12.3 | 90 50.9 | 1300.0 | 2409.2 |
| 27 | 6 | 72 | 0.0 | 1105 | -39 50.2 | 88 51.2 | 1400.0 | 2594.6 |
| 28 | 6 | 72 | 0.0 | 0305 | -41 2.3 | 87 56.4 | 1500.0 | 2779.9 |
| 28 | 6 | 72 | 0.0 | 1825 | -42 35.5 | 87 41.4 | 1600.0 | 2965.2 |
| 29 | 6 | 72 | 0.0 | 0855 | -44 4.7 | 87 40.0 | 1700.0 | 3150.5 |
| 30 | 6 | 72 | 0.0 | 0043 | -45 36.2 | 88 54.2 | 1800.0 | 3335.9 |
| 1 | 7 | 72 | 0.0 | 0400 | -47 11.3 | 88 30.6 | 1900.0 | 3521.2 |
| 2 | 7 | 72 | 0.0 | 0218 | -48 43.3 | 89 48.8 | 2000.0 | 3706.5 |
| 2 | 7 | 72 | 0.0 | 2344 | -50 13.2 | 89 13.3 | 2100.0 | 3891.8 |
| 3 | 7 | 72 | 0.0 | 1848 | -51 43.9 | 89 40.3 | 2200.0 | 4077.2 |
| 4 | 7 | 72 | 0.0 | 1038 | -53 20.3 | 89 0.7 | 2300.0 | 4262.5 |
| 5 | 7 | 72 | 0.0 | 0350 | -54 50.6 | 88 13.7 | 2400.0 | 4447.8 |
| 6 | 7 | 72 | 0.0 | 0318 | -56 20.2 | 87 32.0 | 2500.0 | 4633.1 |
| 6 | 7 | 72 | 0.0 | 1825 | -57 36.7 | 87 47.0 | 2600.0 | 4818.5 |
| 7 | 7 | 72 | 0.0 | 0821 | -57 26.6 | 91 15.6 | 2700.0 | 5003.8 |

EEL54 FREMANTLE - FREMANTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 1 | 7 | 72 | 0.0 | 1600 | -57 24.6 | 78 15.4 | 2800.0 | 5189.1 |
| 8 | 7 | 72 | 0.0 | 0901 | -57 14.1 | 75 39.6 | 2900.0 | 5374.4 |
| 8 | 7 | 72 | 0.0 | 2136 | -56 53.2 | 73 27.0 | 3000.0 | 5559.8 |
| 9 | 7 | 72 | 0.0 | 0843 | -57 8.4 | 70 34.4 | 3100.0 | 5745.1 |
| 9 | 7 | 72 | 0.0 | 1931 | -57 4.3 | 69 11.1 | 3200.0 | 5930.4 |
| 10 | 7 | 72 | 0.0 | 0556 | -56 0.9 | 67 16.1 | 3300.0 | 6115.7 |
| 10 | 7 | 72 | 0.0 | 2004 | -55 52.3 | 70 0.5 | 3400.0 | 6301.1 |
| 11 | 7 | 72 | 0.0 | 0842 | -55 49.1 | 72 52.9 | 3500.0 | 6486.4 |
| 11 | 7 | 72 | 0.0 | 1944 | -55 47.1 | 75 43.9 | 3600.0 | 6671.7 |
| 12 | 7 | 72 | 0.0 | 1019 | -55 46.3 | 78 17.1 | 3700.0 | 6857.0 |
| 12 | 7 | 72 | 0.0 | 2102 | -55 50.7 | 81 4.1 | 3800.0 | 7042.4 |
| 13 | 7 | 72 | 0.0 | 1210 | -56 53.1 | 81 5.6 | 3900.0 | 7227.7 |
| 14 | 7 | 72 | 0.0 | 0939 | -57 45.6 | 81 14.1 | 4000.0 | 7413.0 |
| 14 | 7 | 72 | 0.0 | 2216 | -58 44.1 | 83 11.1 | 4100.0 | 7598.3 |
| 15 | 7 | 72 | 0.0 | 1552 | -57 19.4 | 82 21.4 | 4200.0 | 7783.6 |
| 16 | 7 | 72 | 0.0 | 0035 | -58 37.5 | 80 13.2 | 4300.0 | 7969.0 |
| 16 | 7 | 72 | 0.0 | 2009 | -58 26.3 | 77 12.7 | 4400.0 | 8154.3 |
| 17 | 7 | 72 | 0.0 | 1517 | -58 15.7 | 74 14.8 | 4500.0 | 8339.6 |
| 18 | 7 | 72 | 0.0 | 0434 | -58 11.7 | 71 15.0 | 4600.0 | 8525.0 |
| 18 | 7 | 72 | 0.0 | 2102 | -58 57.9 | 70 7.4 | 4700.0 | 8710.3 |
| 19 | 7 | 72 | 0.0 | 0839 | -58 28.4 | 72 58.9 | 4800.0 | 8895.6 |
| 19 | 7 | 72 | 0.0 | 1703 | -59 50.8 | 75 38.3 | 4900.0 | 9080.9 |
| 20 | 7 | 72 | 0.0 | 0324 | -59 14.3 | 78 16.7 | 5000.0 | 9266.3 |
| 20 | 7 | 72 | 0.0 | 1337 | -58 32.8 | 80 52.0 | 5100.0 | 9451.0 |
| 21 | 7 | 72 | 0.0 | 0008 | -57 48.3 | 83 19.1 | 5200.0 | 9636.9 |
| 21 | 7 | 72 | 0.0 | 1135 | -58 55.8 | 85 40.1 | 5300.0 | 9822.2 |
| 21 | 7 | 72 | 0.0 | 2131 | -58 2.2 | 87 55.6 | 5400.0 | 10007.5 |
| 22 | 7 | 72 | 0.0 | 0830 | -58 12.1 | 90 11.7 | 5500.0 | 10192.9 |
| 22 | 7 | 72 | 0.0 | 2000 | -49 12.2 | 92 15.2 | 5600.0 | 10378.2 |
| 23 | 7 | 72 | 0.0 | 0642 | -48 9.3 | 94 11.5 | 5700.0 | 10563.5 |
| 23 | 7 | 72 | 0.0 | 1709 | -47 4.9 | 96 4.2 | 5800.0 | 10748.9 |
| 24 | 7 | 72 | 0.0 | 0323 | -46 0.7 | 97 54.7 | 5900.0 | 10934.2 |
| 24 | 7 | 72 | 0.0 | 1319 | -44 56.2 | 99 43.7 | 6000.0 | 11119.5 |
| 25 | 7 | 72 | 0.0 | 0004 | -43 45.6 | 101 22.0 | 6100.0 | 11304.8 |
| 25 | 7 | 72 | 0.0 | 1109 | -42 39.8 | 103 5.7 | 6200.0 | 11490.2 |
| 25 | 7 | 72 | 0.0 | 2035 | -41 26.8 | 104 37.8 | 6300.0 | 11675.5 |
| 26 | 7 | 72 | 0.0 | 0849 | -40 16.5 | 106 14.5 | 6400.0 | 11860.8 |
| 26 | 7 | 72 | 0.0 | 1830 | -39 10.4 | 107 49.8 | 6500.0 | 12046.1 |
| 27 | 7 | 72 | 0.0 | 0726 | -37 59.3 | 109 16.3 | 6600.0 | 12231.5 |
| 27 | 7 | 72 | 0.0 | 1719 | -36 43.2 | 110 36.3 | 6700.0 | 12416.8 |
| 27 | 7 | 72 | 0.0 | 2727 | -35 26.1 | 112 0.9 | 6800.0 | 12602.1 |
| 28 | 7 | 72 | 0.0 | 0909 | -34 13.9 | 113 21.1 | 6900.0 | 12787.4 |
| 28 | 7 | 72 | 0.0 | 1947 | -32 52.9 | 114 31.5 | 7000.0 | 12972.8 |

EE54A FREMANTLE - MELBOURNE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 30 | 7 | 72 | 0.0 | 0210 | -32 3.0 | 115 42.5 | 0.0 | 0.0 |
| 30 | 7 | 72 | 0.0 | 1740 | -33 6.6 | 114 30.5 | 100.0 | 185.3 |
| 31 | 7 | 72 | 0.0 | 0657 | -34 31.5 | 114 32.1 | 200.0 | 370.6 |
| 31 | 7 | 72 | 0.0 | 1720 | -35 45.5 | 115 54.2 | 300.0 | 556.0 |
| 1 | 8 | 72 | 0.0 | 0401 | -36 50.3 | 117 26.1 | 400.0 | 741.3 |
| 1 | 8 | 72 | 0.0 | 1517 | -37 59.6 | 118 56.4 | 500.0 | 926.6 |
| 2 | 8 | 72 | 0.0 | 0254 | -39 7.3 | 120 32.5 | 600.0 | 1112.0 |
| 2 | 8 | 72 | 0.0 | 1412 | -40 22.3 | 121 51.2 | 700.0 | 1297.3 |
| 3 | 8 | 72 | 0.0 | 0109 | -42 1.2 | 122 10.8 | 800.0 | 1482.6 |
| 3 | 8 | 72 | 0.0 | 1234 | -43 40.3 | 122 28.3 | 900.0 | 1667.9 |
| 3 | 8 | 72 | 0.0 | 2329 | -45 19.1 | 122 50.2 | 1000.0 | 1853.3 |
| 4 | 8 | 72 | 0.0 | 1104 | -46 24.9 | 124 16.0 | 1100.0 | 2038.6 |
| 4 | 8 | 72 | 0.0 | 2306 | -47 13.3 | 126 25.7 | 1200.0 | 2223.9 |
| 5 | 8 | 72 | 0.0 | 1054 | -47 29.4 | 125 9.8 | 1300.0 | 2409.2 |
| 6 | 8 | 72 | 0.0 | 0527 | -47 25.8 | 122 51.5 | 1400.0 | 2594.6 |
| 6 | 8 | 72 | 0.0 | 1755 | -48 12.8 | 124 24.6 | 1500.0 | 2779.9 |
| 7 | 8 | 72 | 0.0 | 0546 | -47 11.6 | 124 58.5 | 1600.0 | 2965.2 |
| 7 | 8 | 72 | 0.0 | 2202 | -47 27.4 | 124 7.3 | 1700.0 | 3150.5 |
| 9 | 8 | 72 | 0.0 | 0019 | -48 50.6 | 123 47.1 | 1800.0 | 3335.9 |
| 9 | 8 | 72 | 0.0 | 2153 | -50 29.4 | 123 45.7 | 1900.0 | 3521.2 |
| 10 | 8 | 72 | 0.0 | 1716 | -52 4.5 | 124 3.9 | 2000.0 | 3706.5 |

## EE54A FREMANTLE - MELBOURNE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 11 | 8 | 72 | 0.0 | 1151 | -52 21.1 | 124 2.8 | 2100.0 | 3891.8 |
| 12 | 8 | 72 | 0.0 | 0841 | -50 49.3 | 124 29.8 | 2200.0 | 4077.2 |
| 13 | 8 | 72 | 0.0 | 0432 | -49 21.4 | 124 51.4 | 2300.0 | 4262.5 |
| 13 | 8 | 72 | 0.0 | 2255 | -48 1.0 | 126 1.7 | 2400.0 | 4447.8 |
| 14 | 8 | 72 | 0.0 | 1820 | -47 35.9 | 125 9.4 | 2500.0 | 4633.1 |
| 15 | 8 | 72 | 0.0 | 0725 | -46 42.4 | 123 16.6 | 2600.0 | 4818.5 |
| 15 | 8 | 72 | 0.0 | 2040 | -46 18.7 | 123 13.2 | 2700.0 | 5003.8 |
| 16 | 8 | 72 | 0.0 | 1531 | -46 20.0 | 124 6.9 | 2800.0 | 5189.1 |
| 17 | 8 | 72 | 0.0 | 0943 | -47 52.5 | 124 1.4 | 2900.0 | 5374.4 |
| 17 | 8 | 72 | 0.0 | 2237 | -47 8.7 | 124 57.0 | 3000.0 | 5559.8 |
| 18 | 8 | 72 | 0.0 | 1344 | -46 1.8 | 126 43.7 | 3100.0 | 5745.1 |
| 19 | 8 | 72 | 0.0 | 0930 | -45 29.2 | 128 57.0 | 3200.0 | 5930.4 |
| 19 | 8 | 72 | 0.0 | 1201 | -45 1.0 | 131 13.3 | 3300.0 | 6115.7 |
| 19 | 8 | 72 | 0.0 | 2239 | -44 19.5 | 133 21.0 | 3400.0 | 6301.1 |
| 20 | 8 | 72 | 0.0 | 0924 | -43 39.6 | 135 26.2 | 3500.0 | 6486.4 |
| 20 | 8 | 72 | 0.0 | 1929 | -42 53.9 | 137 30.2 | 3600.0 | 6671.7 |
| 21 | 8 | 72 | 0.0 | 0557 | -42 10.7 | 139 32.5 | 3700.0 | 6857.0 |
| 21 | 8 | 72 | 0.0 | 1615 | -41 2.3 | 141 8.2 | 3800.0 | 7042.4 |
| 22 | 8 | 72 | 0.0 | 0348 | -39 50.1 | 142 38.6 | 3900.0 | 7227.7 |
| 22 | 8 | 72 | 0.0 | 1510 | -38 33.5 | 144 9.9 | 4000.0 | 7413.0 |

## EE54B MELBOURNE - NEWCASTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 72 | 0.0 | 2334 | -37 48.9 | 144 56.5 | 0.0 | 0.0 |
| 2 | 9 | 72 | 0.0 | 1045 | -36 57.2 | 145 21.7 | 100.0 | 185.3 |
| 2 | 9 | 72 | 0.0 | 2039 | -40 2.4 | 146 59.6 | 200.0 | 370.6 |
| 3 | 9 | 72 | 0.0 | 0607 | -40 40.7 | 148 49.1 | 300.0 | 556.0 |
| 3 | 9 | 72 | 0.0 | 1736 | -40 19.4 | 150 36.3 | 400.0 | 741.3 |
| 4 | 9 | 72 | 0.0 | 0403 | -39 59.7 | 152 46.4 | 500.0 | 926.6 |
| 4 | 9 | 72 | 0.0 | 1431 | -39 40.3 | 154 54.1 | 600.0 | 1112.0 |
| 5 | 9 | 72 | 0.0 | 0045 | -39 0.2 | 156 12.7 | 700.0 | 1297.3 |
| 5 | 9 | 72 | 0.0 | 1116 | -37 33.2 | 155 9.6 | 800.0 | 1482.6 |
| 5 | 9 | 72 | 0.0 | 2349 | -36 5.7 | 154 10.5 | 900.0 | 1667.9 |
| 6 | 9 | 72 | 0.0 | 1240 | -34 41.1 | 153 5.4 | 1000.0 | 1853.3 |
| 7 | 9 | 72 | 0.0 | 0032 | -33 13.2 | 152 8.6 | 1100.0 | 2038.6 |

## EE55 NEWCASTLE - MELBOURNE

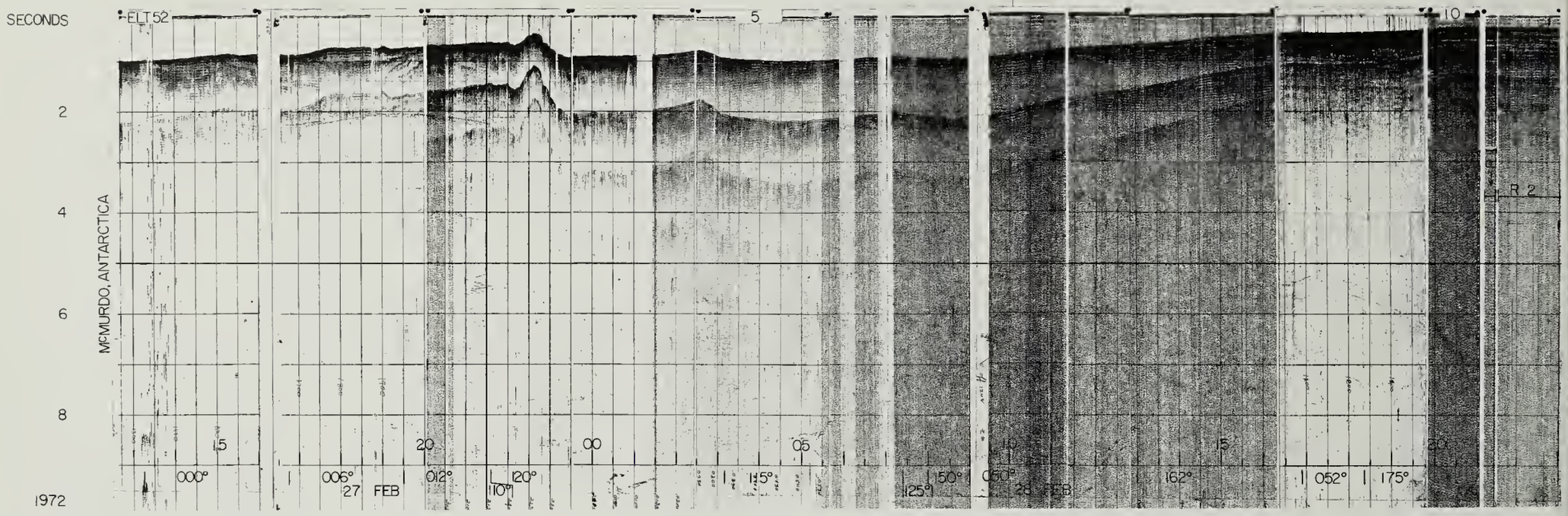
| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 30 | 10 | 72 | 0.0 | 0710 | -32 55.2 | 151 46.5 | 0.0 | 0.0 |
| 30 | 10 | 72 | 0.0 | 1749 | -34 27.4 | 152 6.1 | 100.0 | 185.3 |
| 31 | 10 | 72 | 0.0 | 0140 | -36 0.2 | 151 33.6 | 200.0 | 370.6 |
| 31 | 10 | 72 | 0.0 | 1040 | -37 27.6 | 150 34.1 | 300.0 | 556.0 |
| 31 | 10 | 72 | 0.0 | 2053 | -38 54.7 | 149 36.7 | 400.0 | 741.3 |
| 1 | 11 | 72 | 0.0 | 1014 | -38 42.5 | 149 11.6 | 500.0 | 926.6 |
| 2 | 11 | 72 | 0.0 | 0850 | -38 35.0 | 148 40.5 | 600.0 | 1112.0 |
| 2 | 11 | 72 | 0.0 | 2031 | -39 49.4 | 149 5.8 | 700.0 | 1297.3 |
| 3 | 11 | 72 | 0.0 | 0514 | -41 29.8 | 149 2.2 | 800.0 | 1482.6 |
| 3 | 11 | 72 | 0.0 | 1426 | -43 9.8 | 149 0.8 | 900.0 | 1667.9 |
| 4 | 11 | 72 | 0.0 | 0045 | -44 22.2 | 148 1.5 | 1000.0 | 1853.3 |
| 4 | 11 | 72 | 0.0 | 1030 | -45 9.1 | 145 57.3 | 1100.0 | 2038.6 |
| 5 | 11 | 72 | 0.0 | 0757 | -45 33.3 | 144 37.2 | 1200.0 | 2223.9 |
| 6 | 11 | 72 | 0.0 | 0410 | -46 39.8 | 143 37.0 | 1300.0 | 2409.2 |
| 6 | 11 | 72 | 0.0 | 1413 | -47 47.4 | 141 48.8 | 1400.0 | 2594.6 |
| 7 | 11 | 72 | 0.0 | 0117 | -48 42.4 | 140 30.2 | 1500.0 | 2779.9 |
| 9 | 11 | 72 | 0.0 | 1041 | -48 30.4 | 140 50.8 | 1600.0 | 2965.2 |

## EE55 NEWCASTLE - MELBOURNE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 9 | 11 | 72 | 0.0 | 2319 | -47 22.0 | 139 4.3 | 1700.0 | 3150.5 |
| 10 | 11 | 72 | 0.0 | 1036 | -47 18.7 | 136 50.2 | 1800.0 | 3335.9 |
| 11 | 11 | 72 | 0.0 | 0047 | -47 35.9 | 134 25.0 | 1900.0 | 3521.2 |
| 11 | 11 | 72 | 0.0 | 1905 | -47 45.5 | 131 56.8 | 2000.0 | 3706.5 |
| 12 | 11 | 72 | 0.0 | 1446 | -47 27.2 | 131 13.9 | 2100.0 | 3891.8 |
| 13 | 11 | 72 | 0.0 | 0455 | -46 18.7 | 133 0.2 | 2200.0 | 4077.2 |
| 13 | 11 | 72 | 0.0 | 1654 | -45 13.0 | 134 49.0 | 2300.0 | 4262.5 |
| 14 | 11 | 72 | 0.0 | 0642 | -44 0.3 | 136 32.6 | 2400.0 | 4447.8 |
| 14 | 11 | 72 | 0.0 | 2251 | -42 59.2 | 138 14.7 | 2500.0 | 4633.1 |
| 15 | 11 | 72 | 0.0 | 1722 | -41 46.4 | 139 50.2 | 2600.0 | 4818.5 |
| 16 | 11 | 72 | 0.0 | 0310 | -40 36.7 | 141 25.1 | 2700.0 | 5003.8 |
| 16 | 11 | 72 | 0.0 | 2104 | -39 25.7 | 142 54.2 | 2800.0 | 5189.1 |
| 16 | 11 | 72 | 0.0 | 0152 | -38 29.7 | 144 26.0 | 2900.0 | 5374.4 |

## EE55A MELBOURNE - FREMANTLE

| DAY | MON | YR | TZ | TIME | LATITUDE | LONGITUDE | MILES | KILOMETERS |
|---|---|---|---|---|---|---|---|---|
| 2 | 12 | 72 | 0.0 | 2240 | -37 50.0 | 144 55.0 | 0.0 | 0.0 |
| 3 | 12 | 72 | 0.0 | 0834 | -38 57.2 | 143 44.6 | 100.0 | 185.3 |
| 3 | 12 | 72 | 0.0 | 1644 | -39 19.9 | 142 31.4 | 200.0 | 370.6 |
| 4 | 12 | 72 | 0.0 | 1715 | -38 50.0 | 141 30.0 | 300.0 | 556.0 |
| 5 | 12 | 72 | 0.0 | 1222 | -38 51.4 | 141 1.0 | 400.0 | 741.3 |
| 6 | 12 | 72 | 0.0 | 0800 | -39 41.7 | 140 52.3 | 500.0 | 926.6 |
| 7 | 12 | 72 | 0.0 | 0237 | -40 5.7 | 139 47.4 | 600.0 | 1112.0 |
| 7 | 12 | 72 | 0.0 | 1917 | -39 53.9 | 137 42.3 | 700.0 | 1297.3 |
| 8 | 12 | 72 | 0.0 | 0511 | -39 44.0 | 135 35.5 | 800.0 | 1482.6 |
| 8 | 12 | 72 | 0.0 | 1920 | -39 42.8 | 133 20.9 | 900.0 | 1667.9 |
| 9 | 12 | 72 | 0.0 | 0611 | -39 44.4 | 132 54.8 | 1000.0 | 1853.3 |
| 9 | 12 | 72 | 0.0 | 1619 | -39 23.8 | 131 31.1 | 1100.0 | 2038.6 |
| 10 | 12 | 72 | 0.0 | 0252 | -39 10.0 | 130 8.5 | 1200.0 | 2223.9 |
| 10 | 12 | 72 | 0.0 | 1219 | -38 39.4 | 129 18.9 | 1300.0 | 2409.2 |
| 10 | 12 | 72 | 0.0 | 2212 | -37 58.5 | 127 24.0 | 1400.0 | 2594.6 |
| 11 | 12 | 72 | 0.0 | 1019 | -37 22.5 | 126 32.8 | 1500.0 | 2779.9 |
| 12 | 12 | 72 | 0.0 | 0227 | -37 10.7 | 124 34.0 | 1600.0 | 2965.2 |
| 12 | 12 | 72 | 0.0 | 1612 | -37 10.1 | 122 55.8 | 1700.0 | 3150.5 |
| 13 | 12 | 72 | 0.0 | 0157 | -37 2.4 | 121 25.1 | 1800.0 | 3335.9 |
| 14 | 12 | 72 | 0.0 | 0154 | -37 39.1 | 120 16.0 | 1900.0 | 3521.2 |
| 14 | 12 | 72 | 0.0 | 2159 | -37 58.0 | 119 24.7 | 2000.0 | 3706.5 |
| 15 | 12 | 72 | 0.0 | 0034 | -38 10.7 | 118 46.3 | 2100.0 | 3891.8 |
| 16 | 12 | 72 | 0.0 | 1037 | -38 12.5 | 117 51.0 | 2200.0 | 4077.2 |
| 17 | 12 | 72 | 0.0 | 0240 | -38 0.5 | 116 5.3 | 2300.0 | 4262.5 |
| 17 | 12 | 72 | 0.0 | 1212 | -37 56.9 | 115 26.6 | 2400.0 | 4447.8 |
| 18 | 12 | 72 | 0.0 | 1551 | -37 53.7 | 114 35.7 | 2500.0 | 4633.1 |
| 19 | 12 | 72 | 0.0 | 0533 | -37 5.4 | 113 49.8 | 2600.0 | 4818.5 |
| 19 | 12 | 72 | 0.0 | 1631 | -37 37.8 | 113 2.3 | 2700.0 | 5003.8 |
| 20 | 12 | 72 | 0.0 | 1405 | -38 36.5 | 112 16.9 | 2800.0 | 5189.1 |
| 21 | 12 | 72 | 0.0 | 0926 | -38 44.8 | 111 10.1 | 2900.0 | 5374.4 |
| 22 | 12 | 72 | 0.0 | 0830 | -38 41.1 | 110 3.2 | 3000.0 | 5559.8 |
| 23 | 12 | 72 | 0.0 | 1639 | -38 12.1 | 109 52.7 | 3100.0 | 5745.1 |
| 24 | 12 | 72 | 0.0 | 2100 | -34 53.1 | 109 50.9 | 3200.0 | 5930.4 |
| 26 | 12 | 72 | 0.0 | 0231 | -34 39.1 | 109 59.1 | 3300.0 | 6115.7 |
| 26 | 12 | 72 | 0.0 | 1333 | -33 59.4 | 110 10.0 | 3400.0 | 6301.1 |
| 27 | 12 | 72 | 0.0 | 0710 | -32 59.9 | 110 54.3 | 3500.0 | 6486.4 |
| 28 | 12 | 72 | 0.0 | 0430 | -32 30.0 | 112 17.7 | 3600.0 | 6671.7 |
| 28 | 12 | 72 | 0.0 | 1402 | -32 12.5 | 114 12.1 | 3700.0 | 6857.0 |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006°
012°
120°
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150°
050°
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052°
175°
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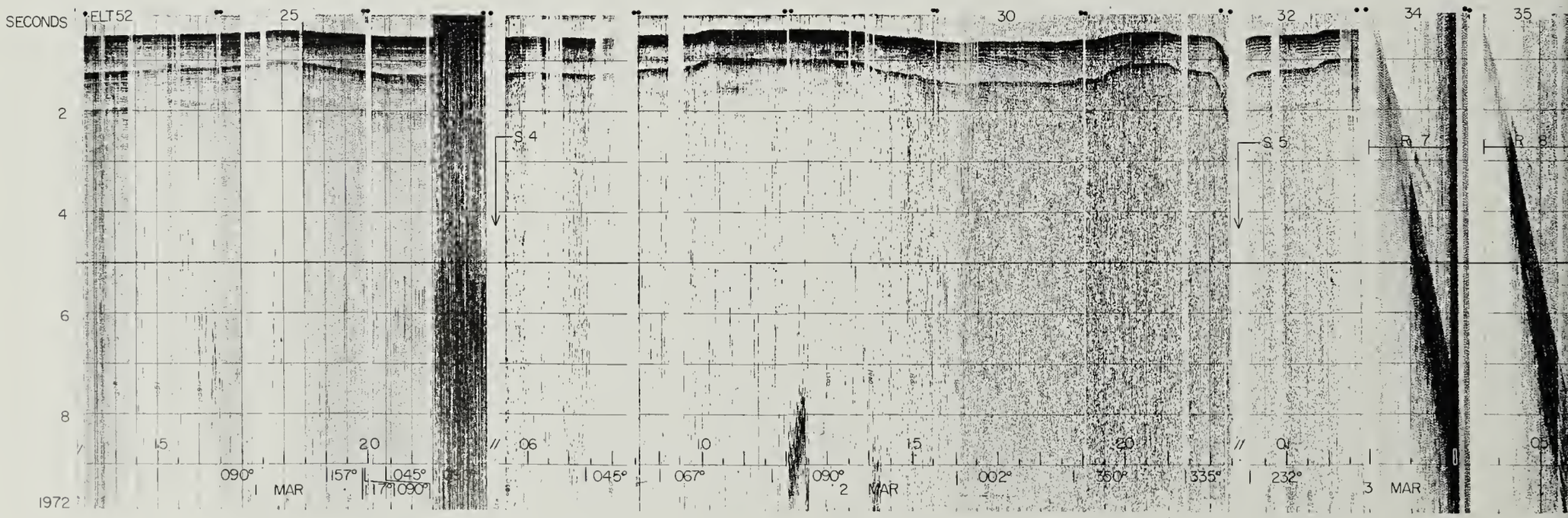
28 FEB
1972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S 4
S 5
R 7
R 8
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.06
1.0
1.5
2.0
.05
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090°
045°
067°
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002°
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335°
232°
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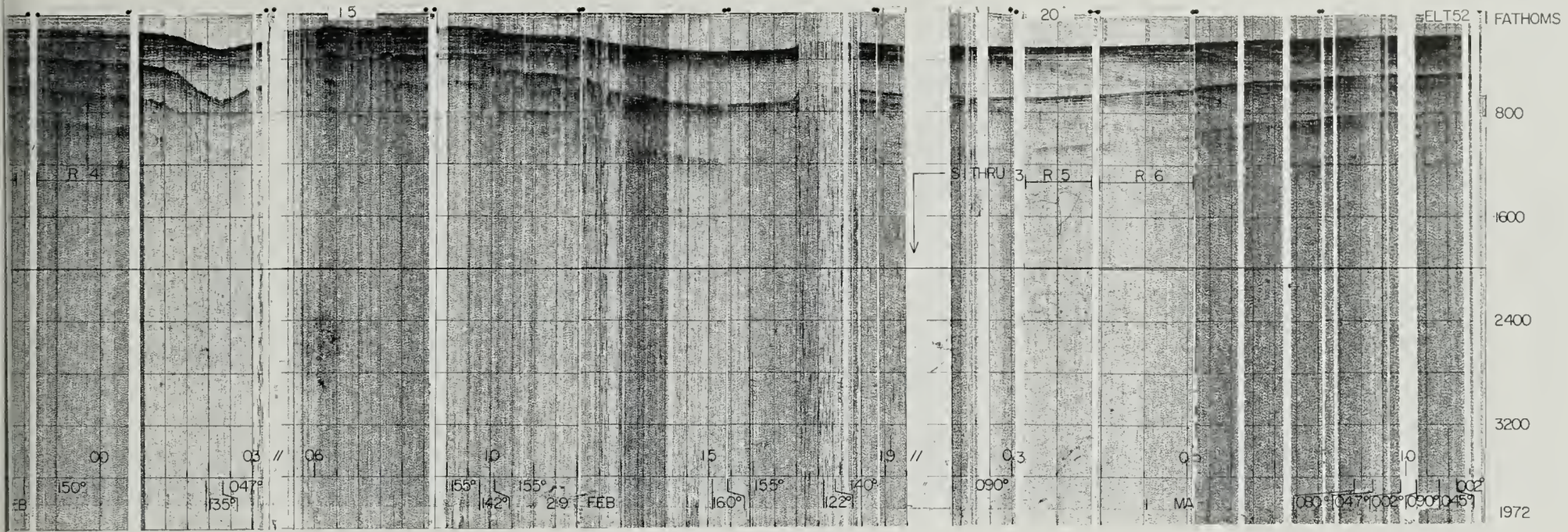
2 MAR
3 MAR
1972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S THRU 3
R 5
R 6
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03
06
10
15
19
03
05
10
150°
047°
135°
155°
155°
142°
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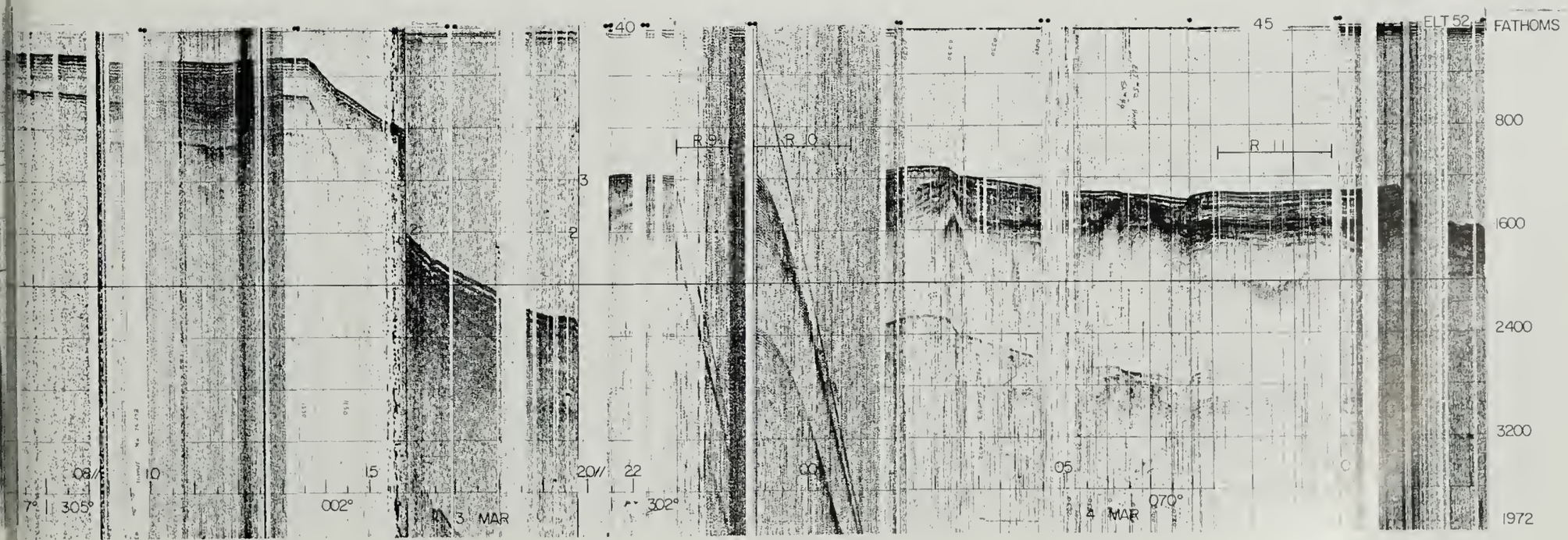
080°
047°
002°
090°
045°
002°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2400
3200
1972
R 9
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002°
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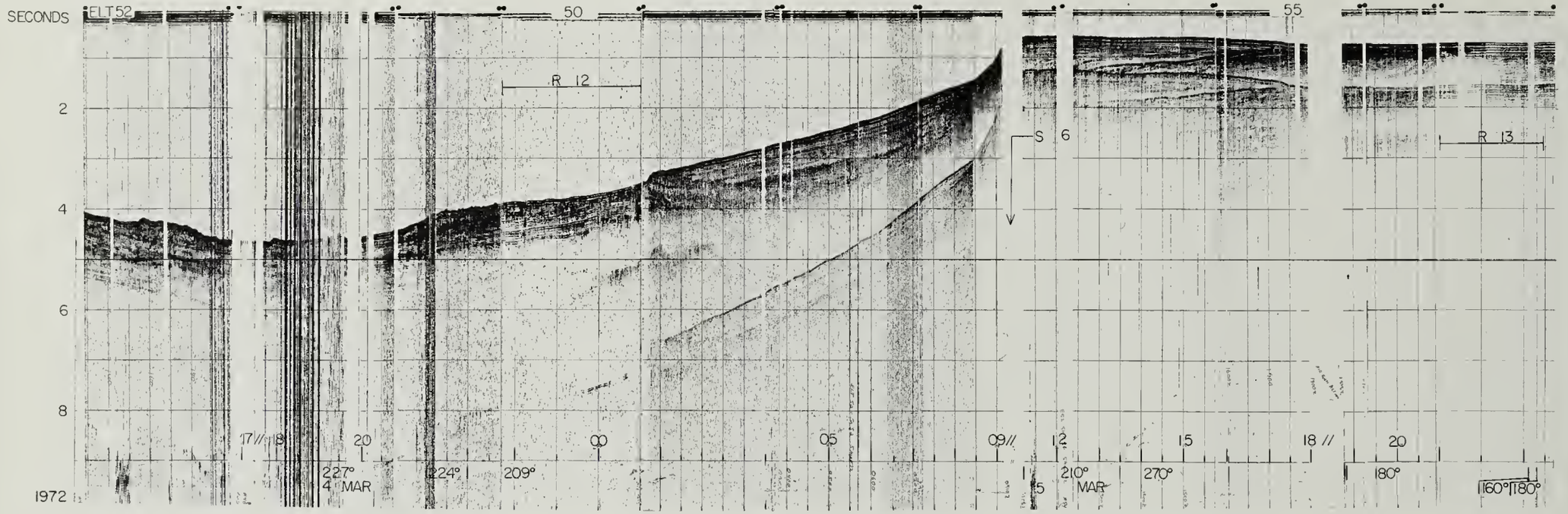
4 MAR
070°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6
8
17//
18
20
00
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18 //
20
227°
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224°
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5 MAR
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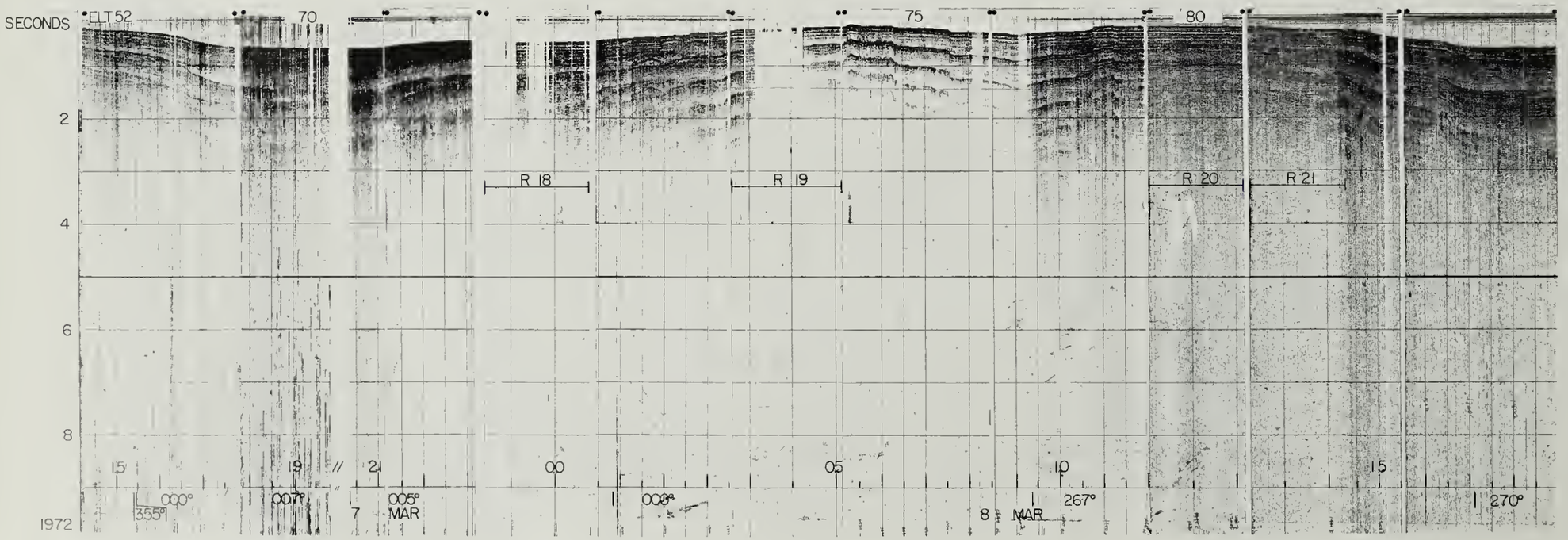
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R 19
R 20
R 21
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8
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005°
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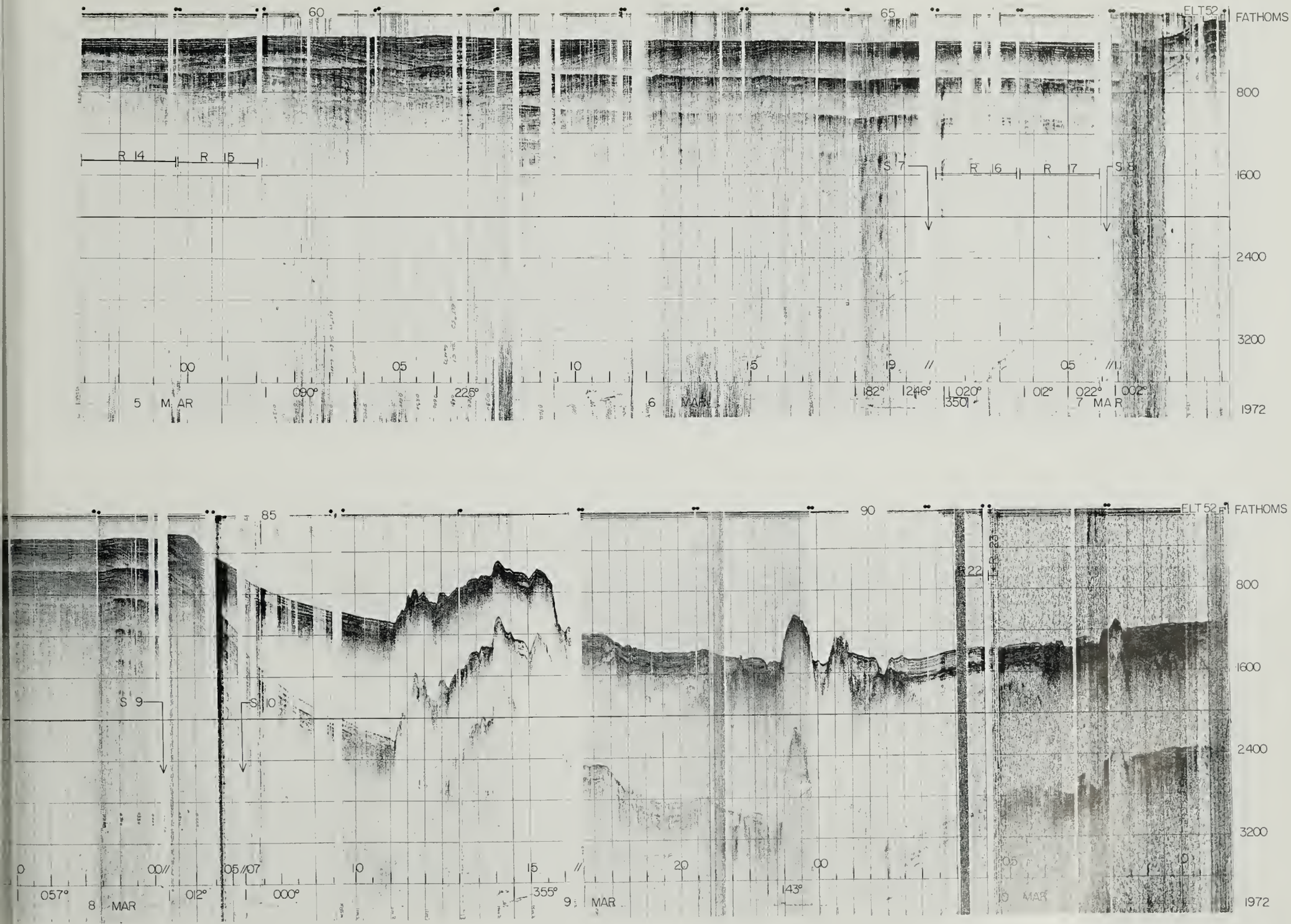
270°
1972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3200
1972
R 14
R 15
S 7
R 16
R 17
S 8
00
05
10
15
19
05
090°
225°
182°
246°
020°
350°
012°
022°
002°
5 MAR
6 MAR
7 MAR
85
90
ELT52
FATHOMS
S 9
S 10
R 22
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20
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05
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000°
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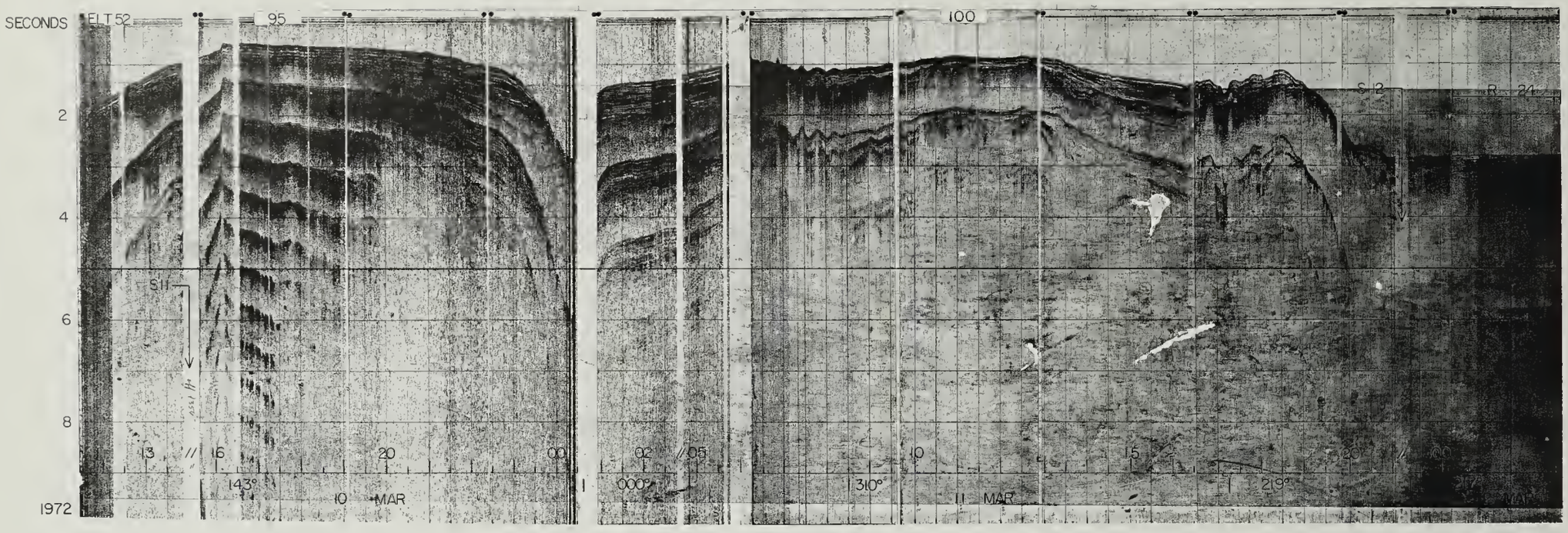
9 MAR
10 MAR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8
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02
05
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11 MAR
219°
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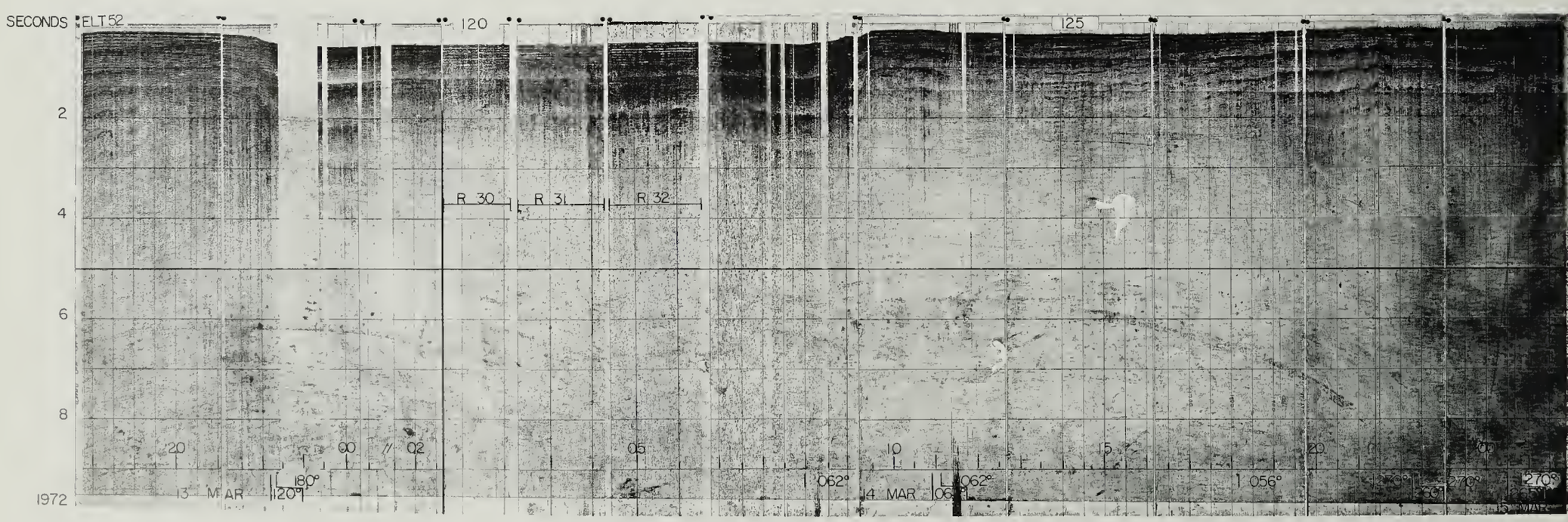
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R 30
R 31
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120°
062°
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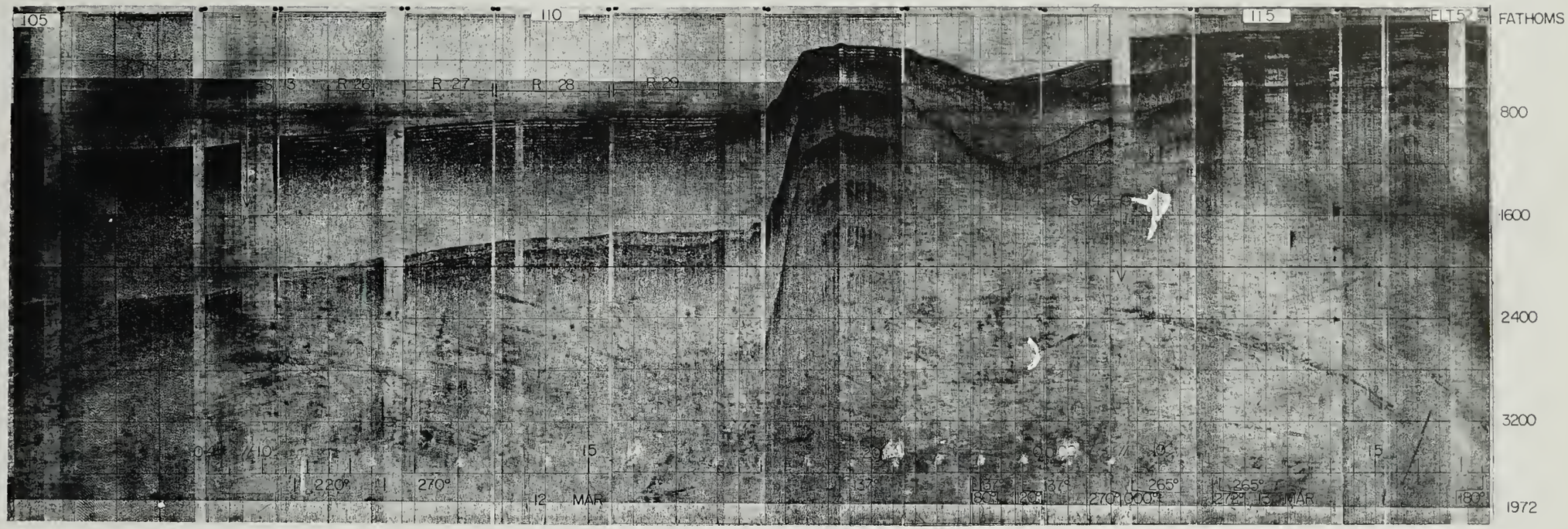
056°
270°
1972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115
ELT52
FATHOMS
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3200
1972
R 26
R 27
R 28
R 29
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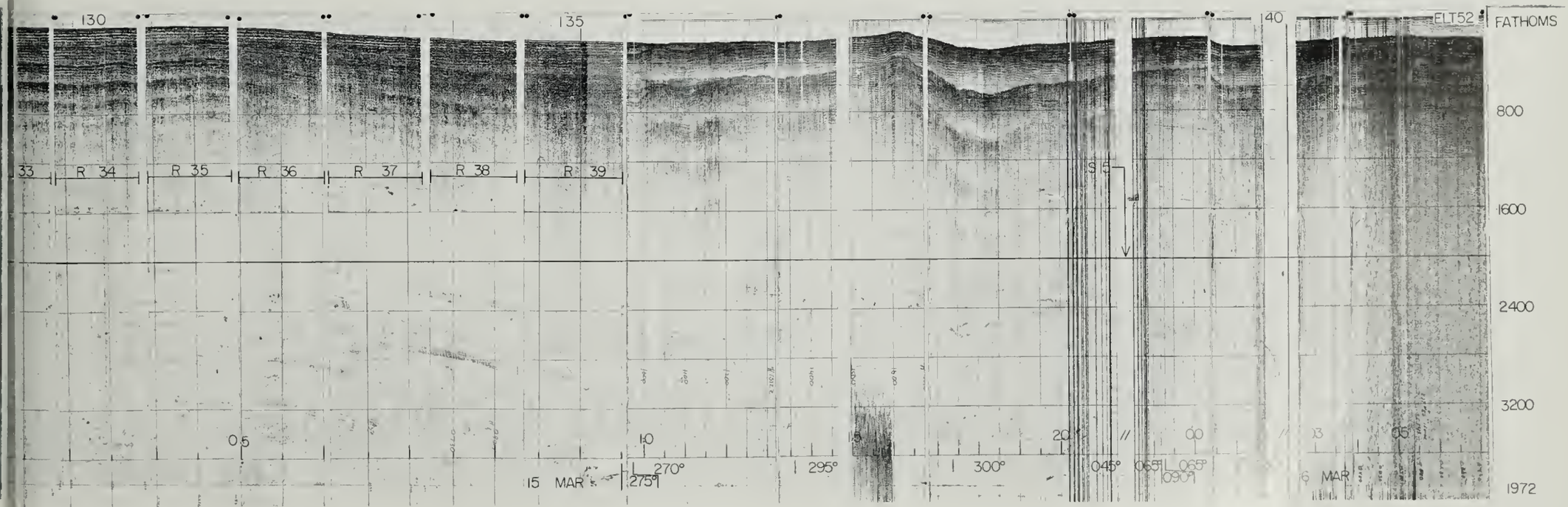
265°
265°
15 MAR
180°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ELT52
FATHOMS
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R 34
R 35
R 36
R 37
R 38
R 39
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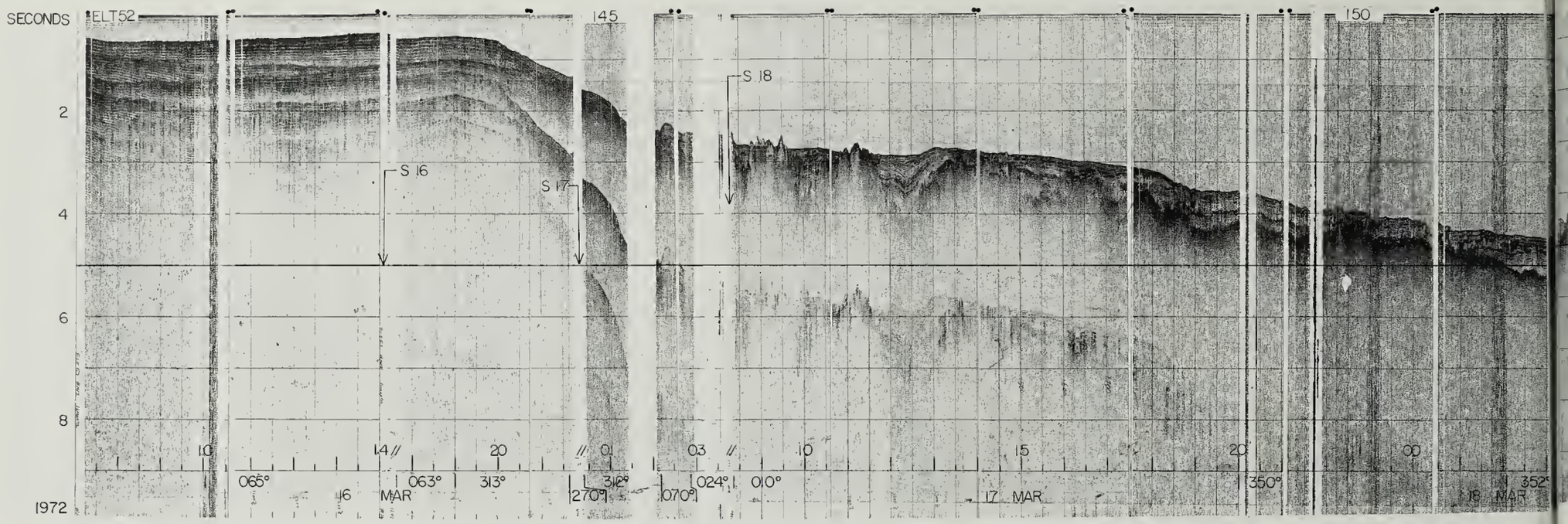
15 MAR
275°
300°
6 MAR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S 17
S 18
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1.4
20
01
03
10
15
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312°
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010°
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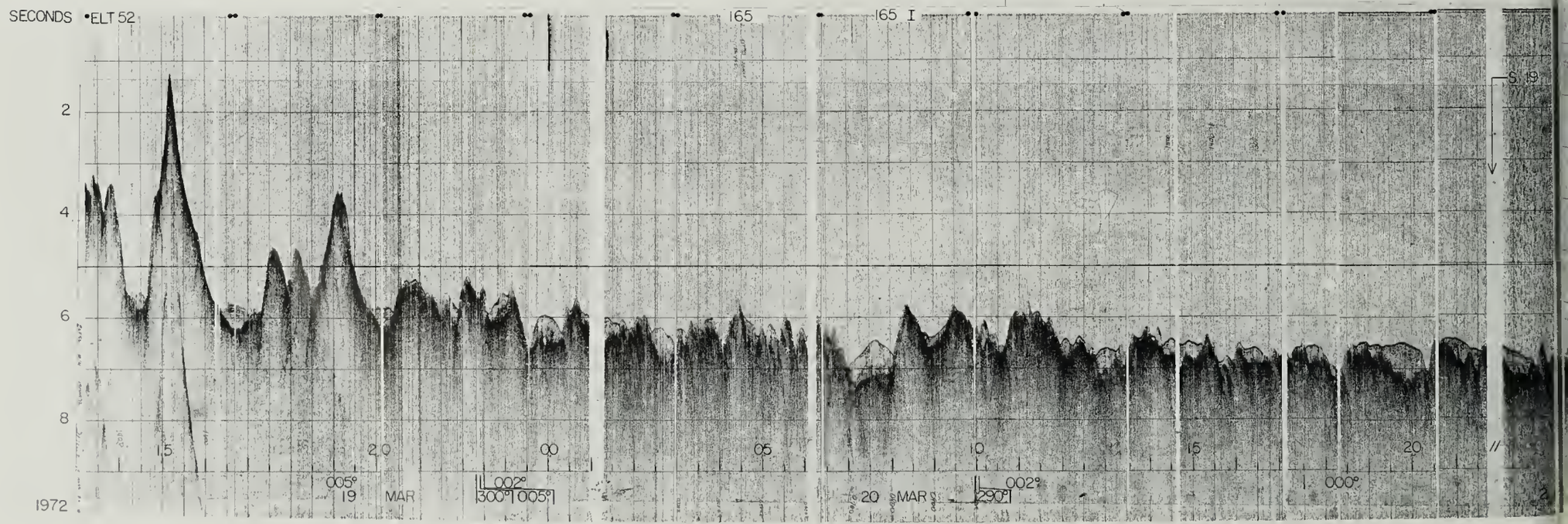
17 MAR
18 MAR
1972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165
165 I
S 19
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15
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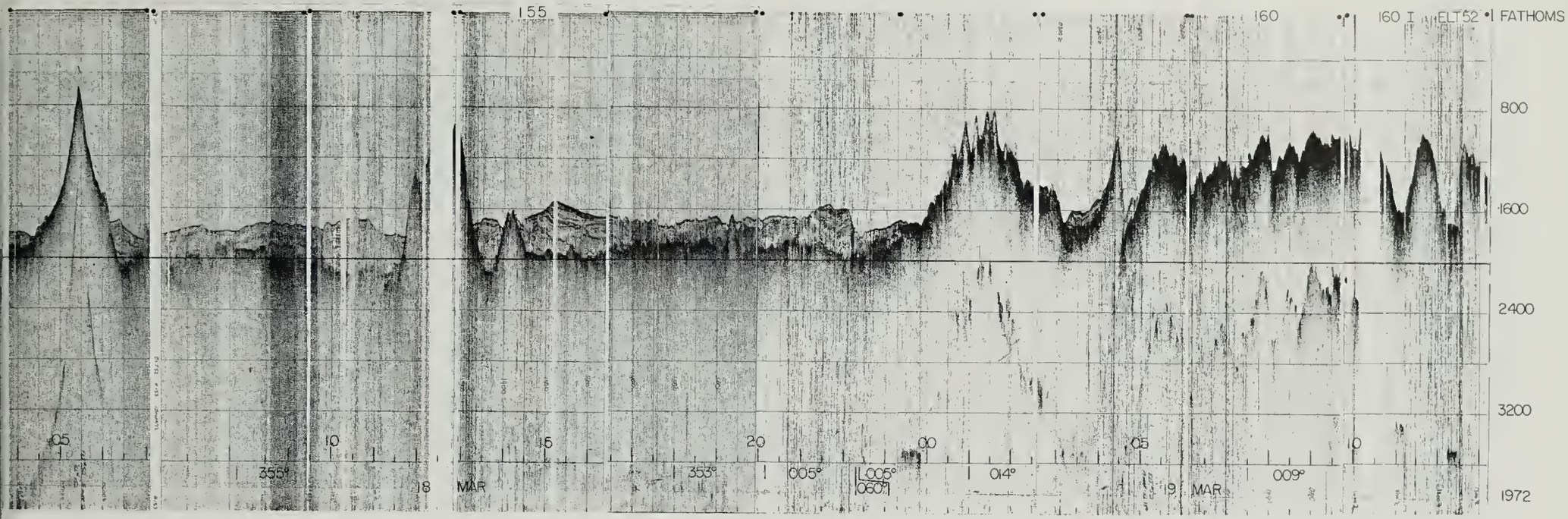
005°
002°
002°
000°
300°
005°
290°
19 MAR
20 MAR
1972


155
160
160 I
ELT 52
FATHOMS
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1600
2400
3200
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05
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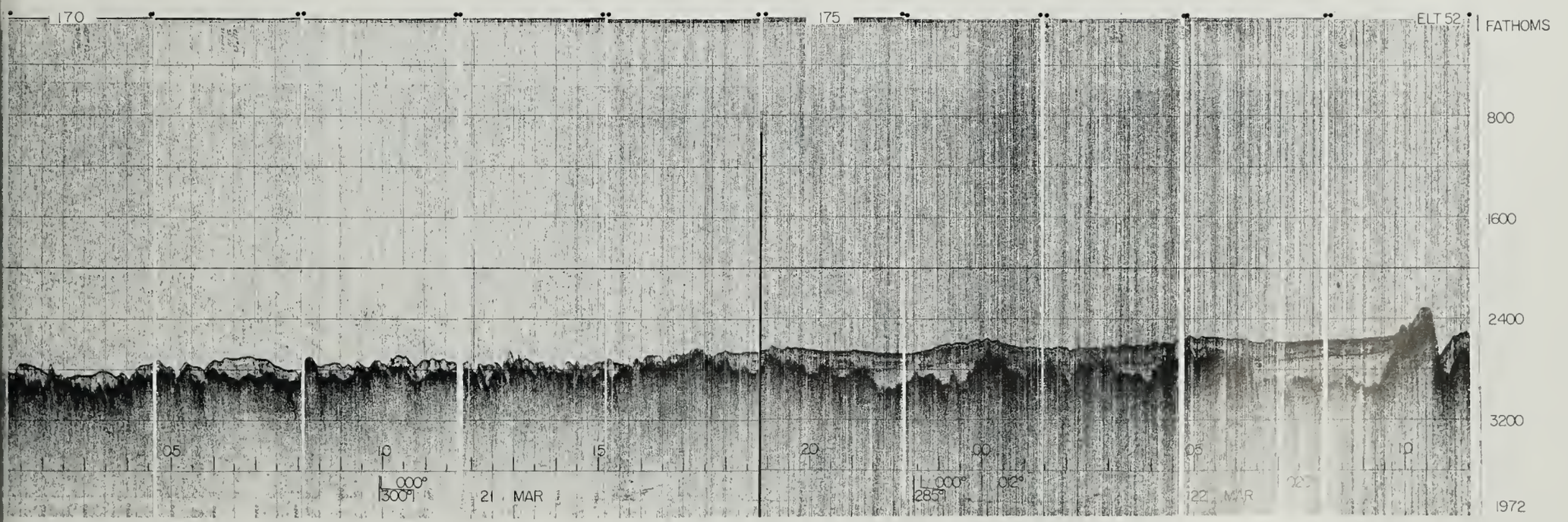
18 MAR
353°
005°
L005°
060°
014°
19 MAR
009°


170
175
ELT 52
FATHOMS
800
1600
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3200
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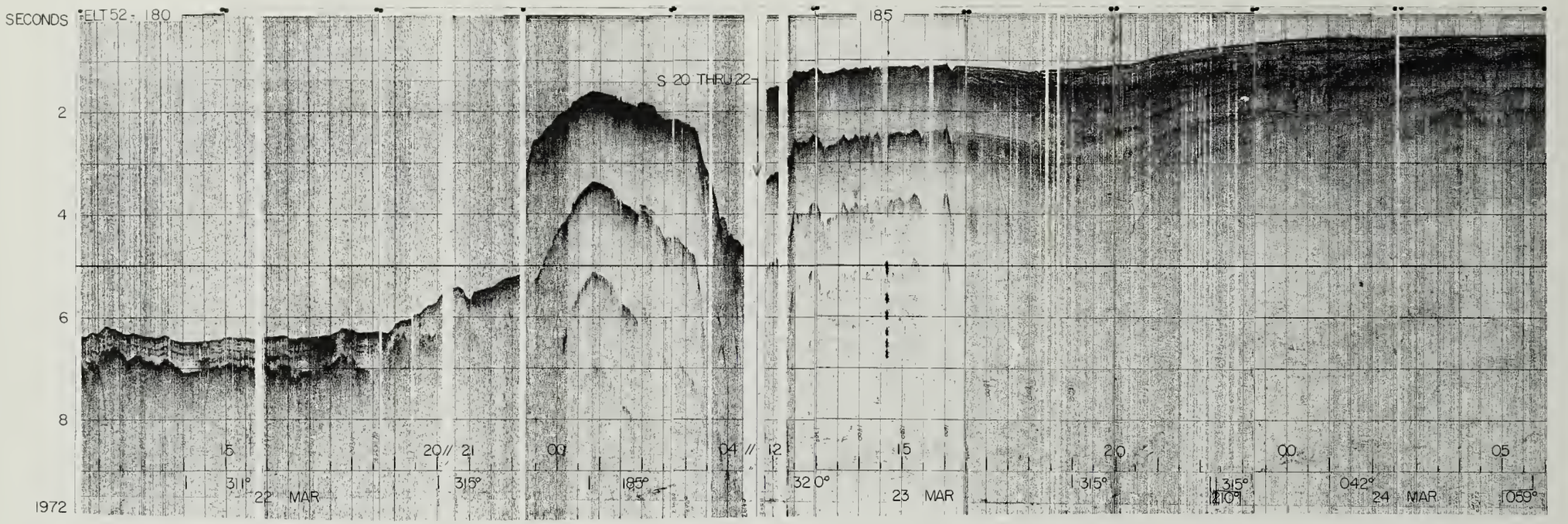
300°
21 MAR
L000°
285°
012°
22 MAR


SECONDS
ELT 52 : 180
185
S 20 THRU 22
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00
04
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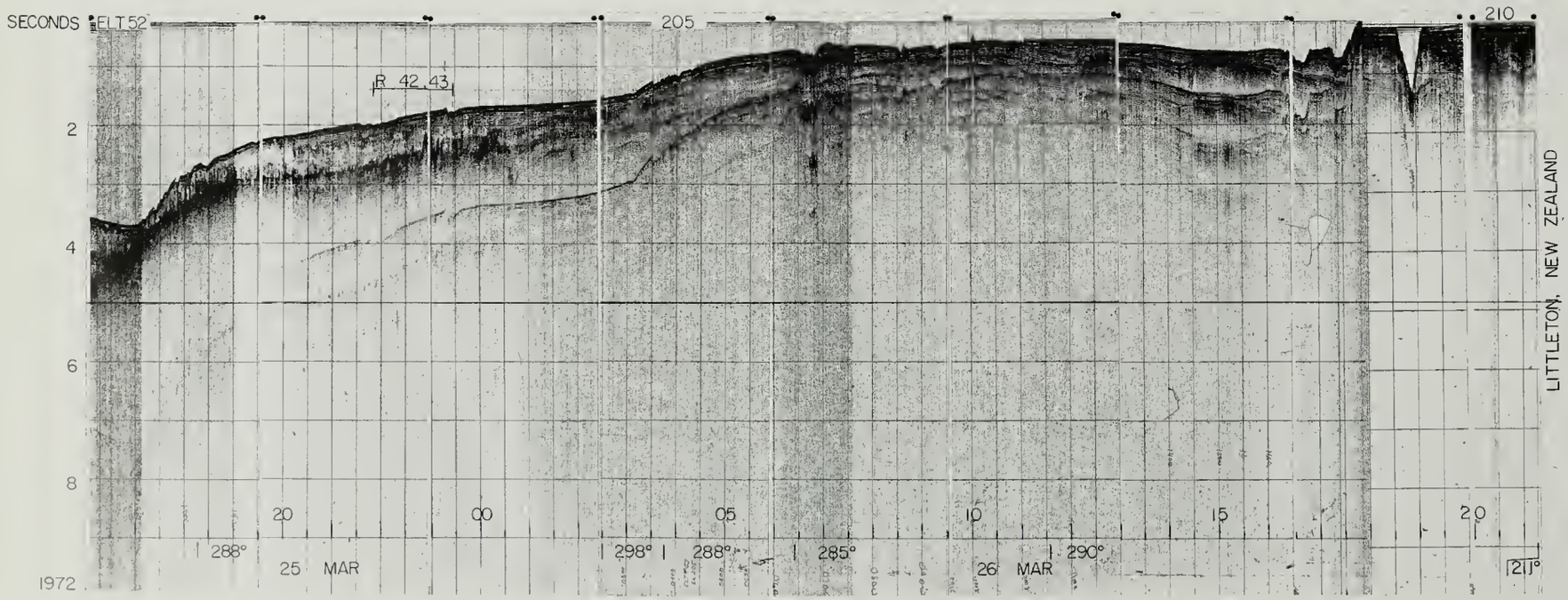
315°
185°
320°
315°
315°
042°
059°
22 MAR
23 MAR
24 MAR
1972


SECONDS
ELT 52
205
210
R 42, 43
2
4
6
8
20
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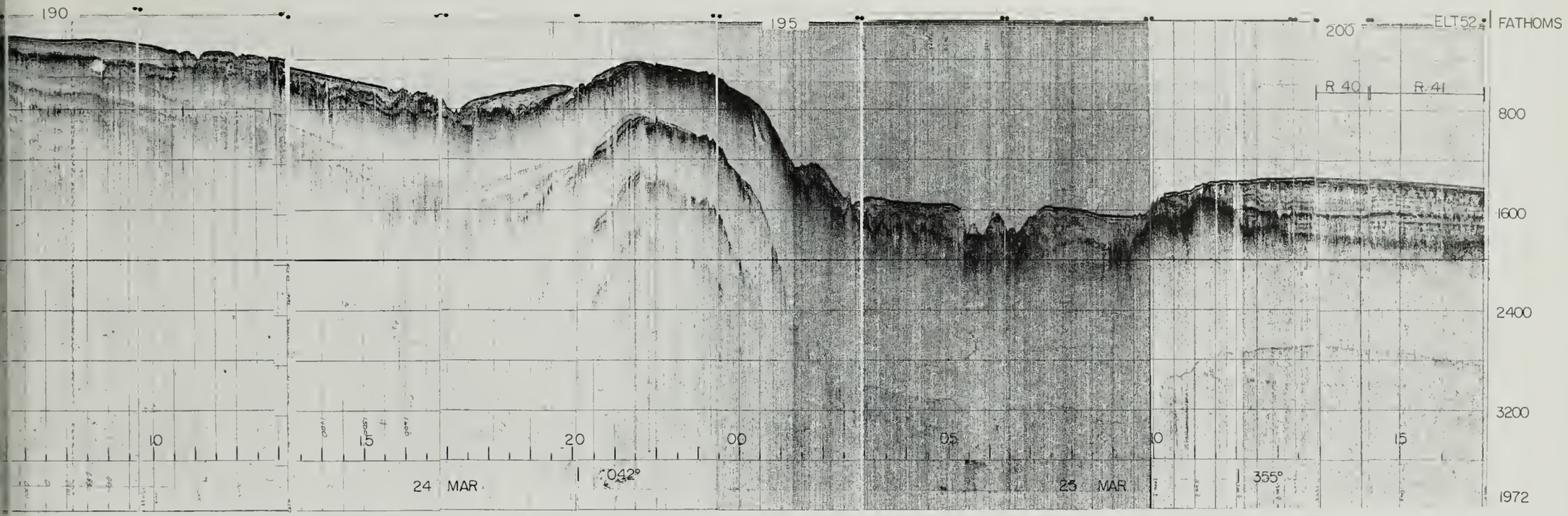
288°
298°
288°
285°
290°
211°
25 MAR
26 MAR
1972
LITTLETON, NEW ZEALAND


190
195
200
ELT 52
FATHOMS
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R 41
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2400
3200
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10
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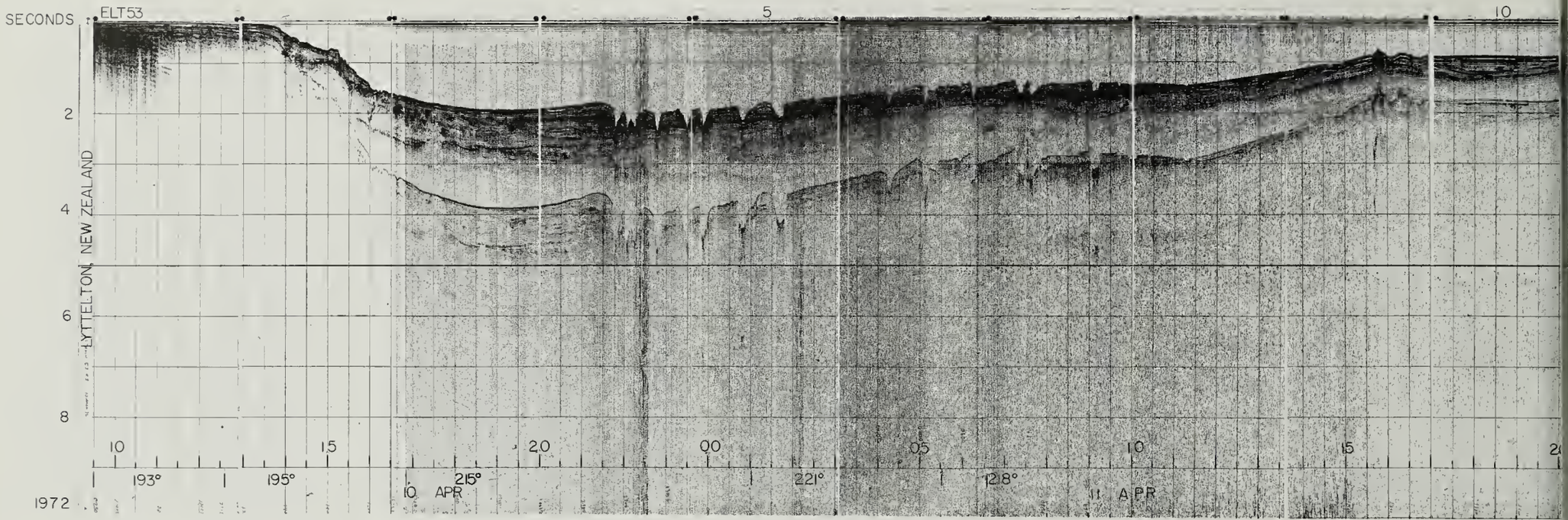
24 MAR
042°
23 MAR
355°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LYTTELTON, NEW ZEALAND
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10 APR
11 APR
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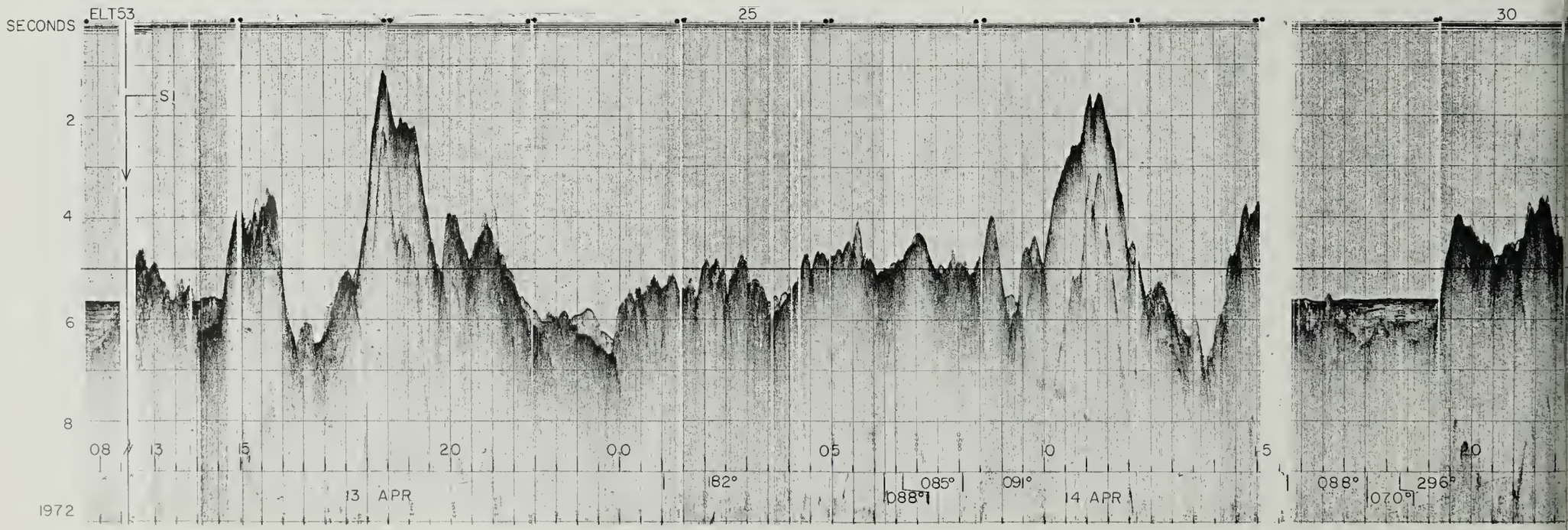
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088°
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088°
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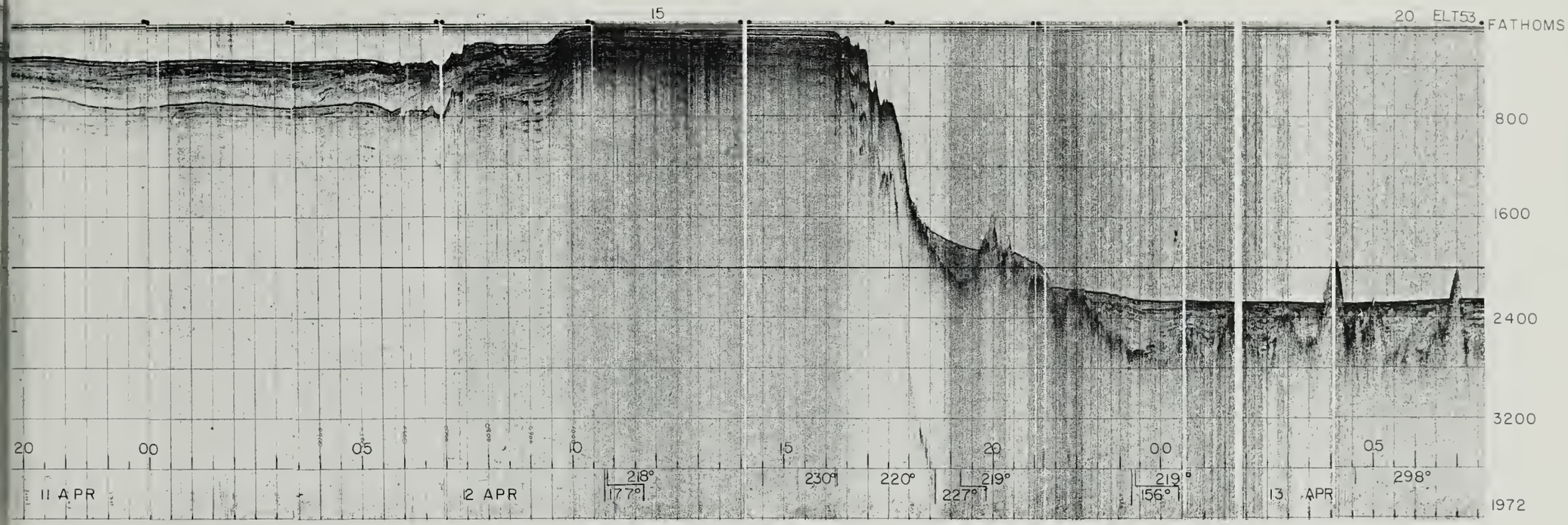
070°
13 APR
14 APR
1972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20 ELT53
FATHOMS
800
1600
2400
3200
1972
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05
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11 APR
12 APR
13 APR
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177°
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220°
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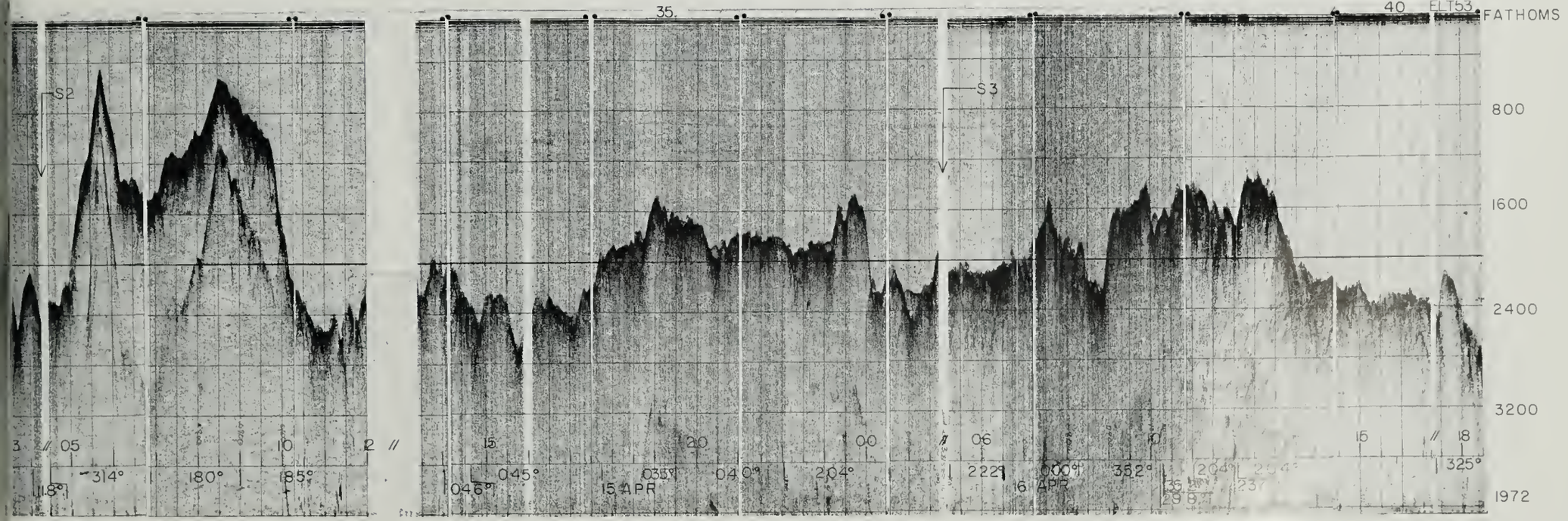
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40 ELT53
FATHOMS
S2
S3
800
1600
2400
3200
1972
05
10
12
15
20
00
06
15
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314°
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045°
046°
035°
040°
204°
222°
000°
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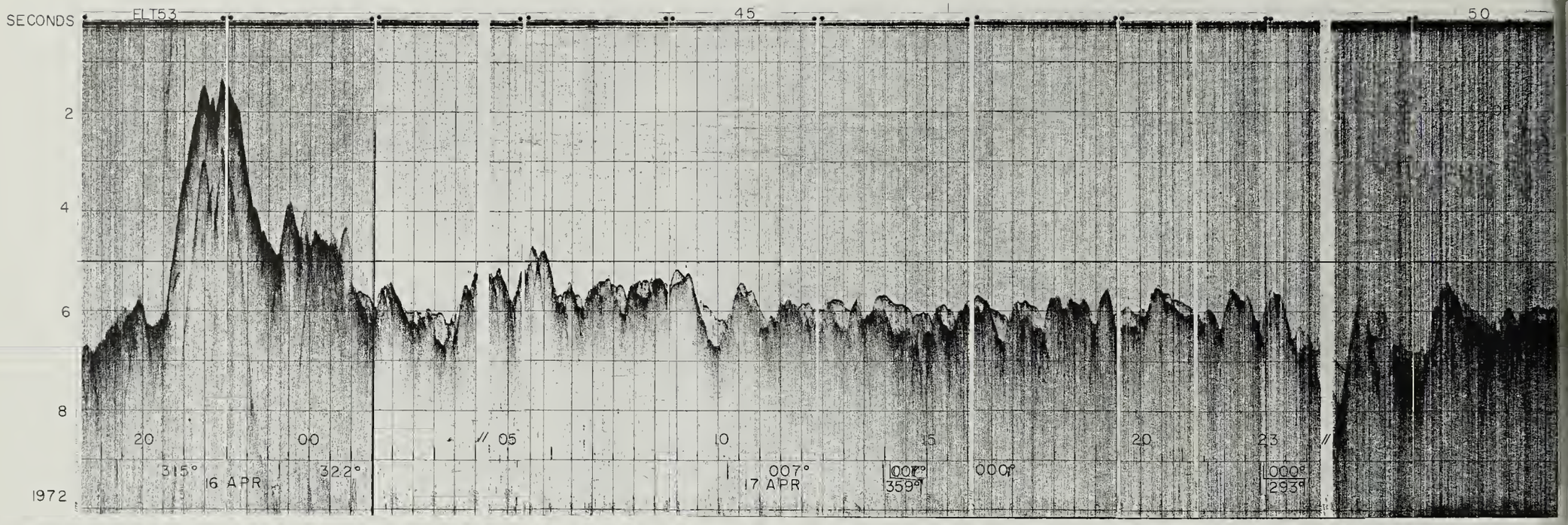
325°
15 APR
16 APR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ELT53
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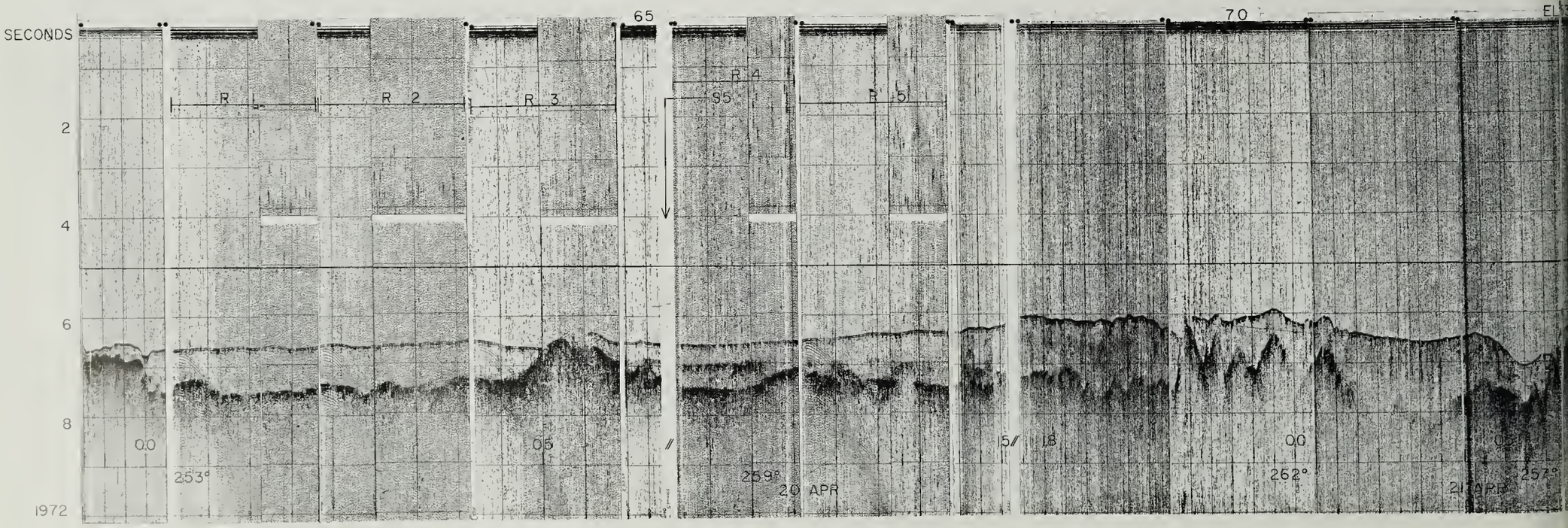
1972


SECONDS
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R 1
R 2
R 3
R 4
55
R 5
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259°
20 APR
262°
252°
21 APR
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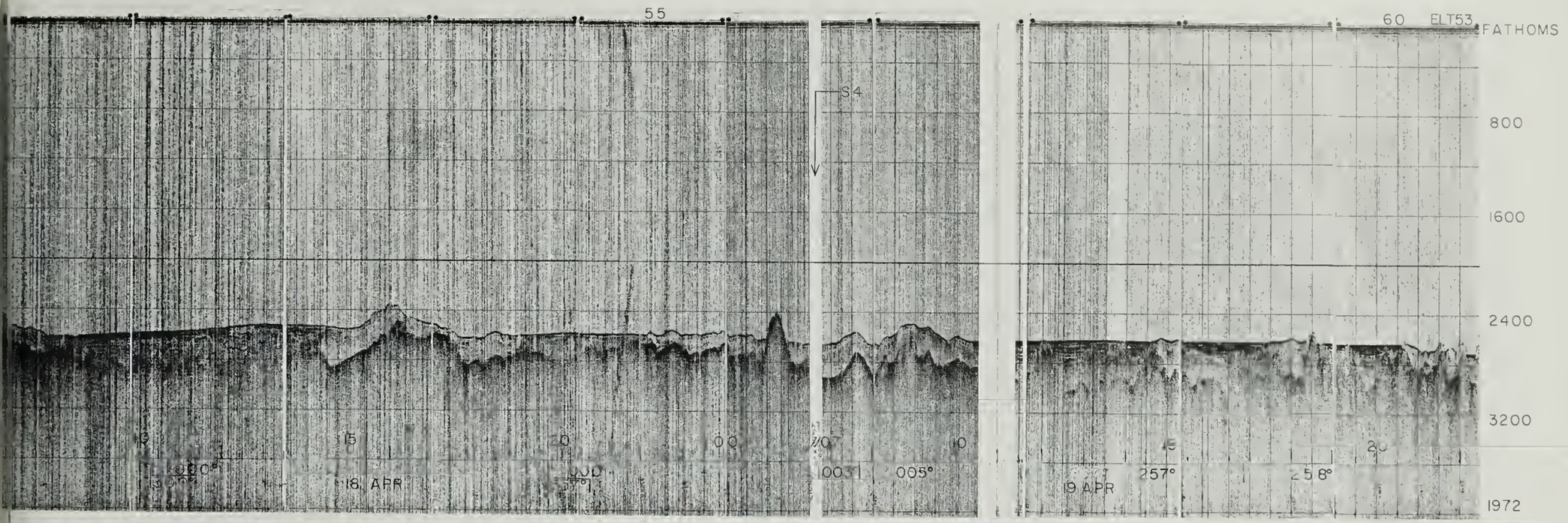
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FATHOMS
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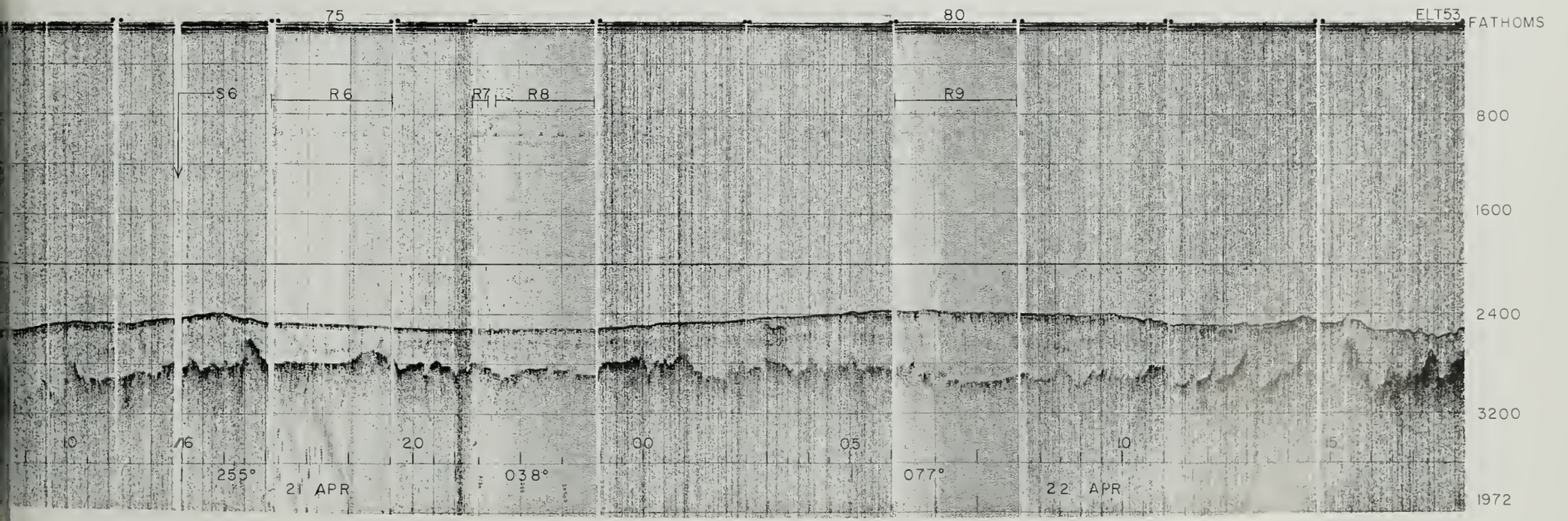
3200
1972
18 APR
19 APR
257°
258°
005°


75
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ELT53
FATHOMS
S6
R6
R7
R8
R9
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1600
2400
3200
1972
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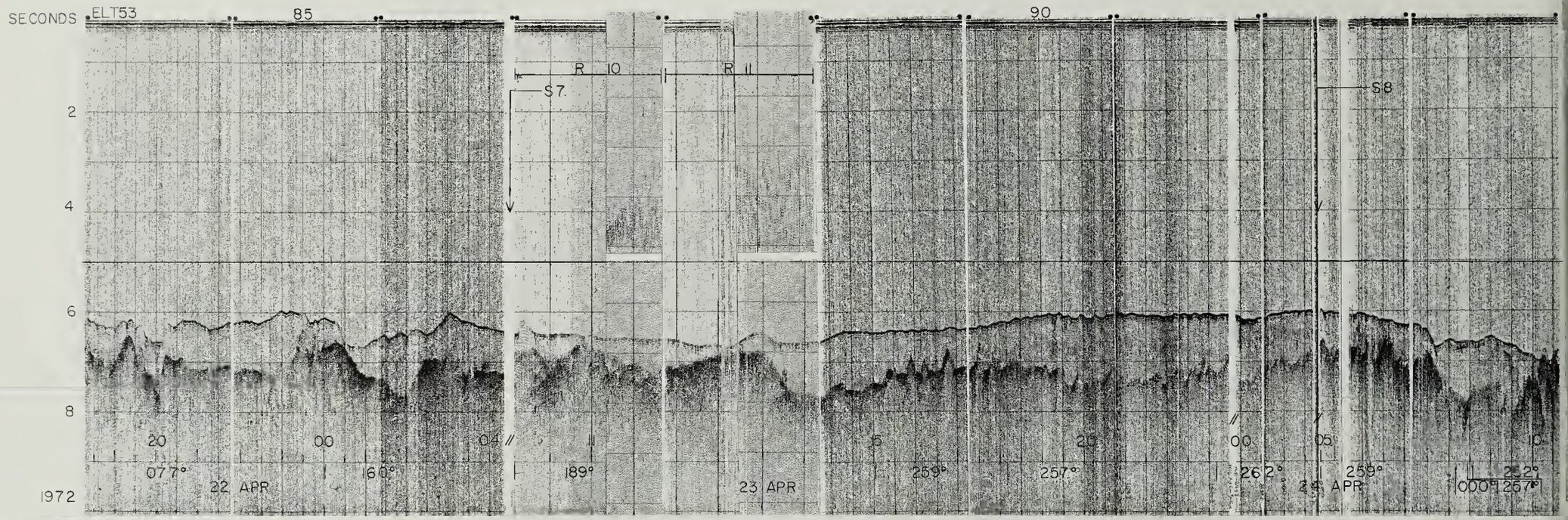
21 APR
038°
077°
22 APR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ELT53
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90
R 10
R 11
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S8
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4
6
8
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00
04
15
20
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077°
22 APR
160°
189°
23 APR
259°
257°
262°
24 APR
259°
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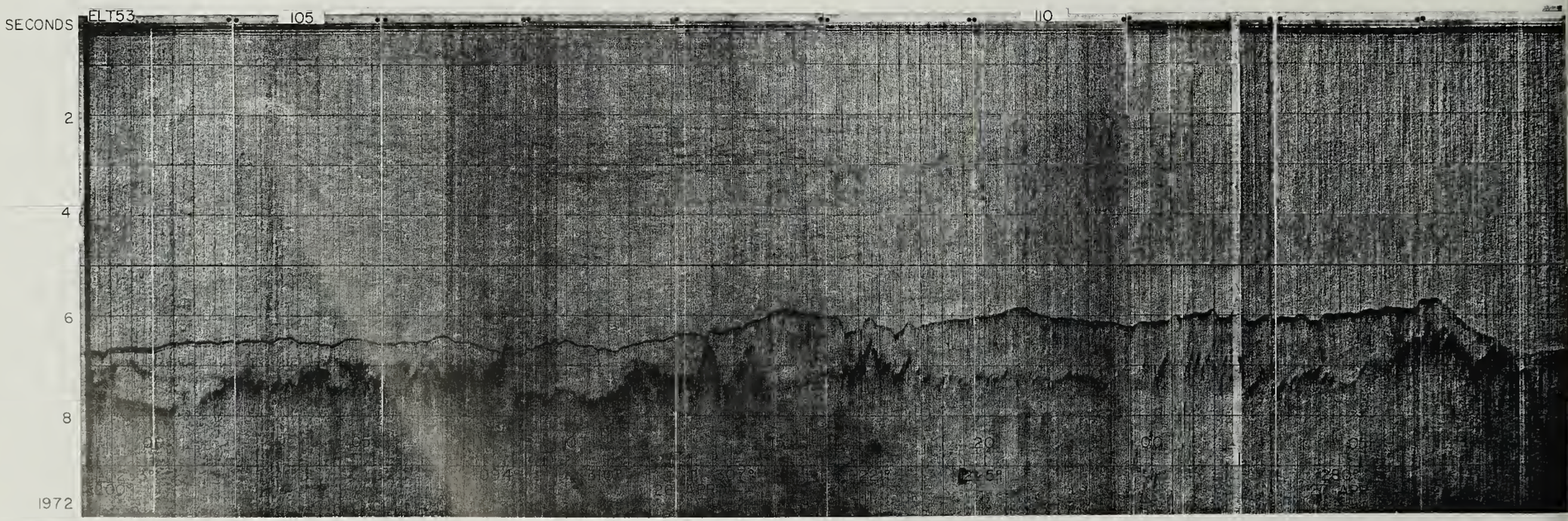
000° 257°
1972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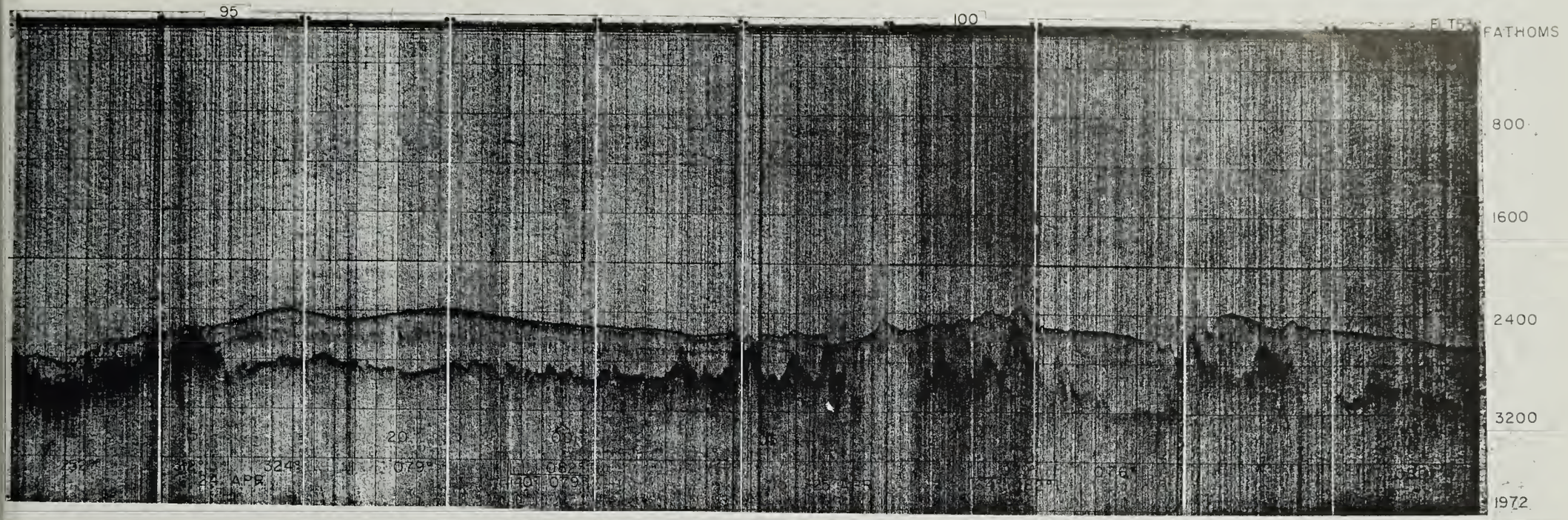
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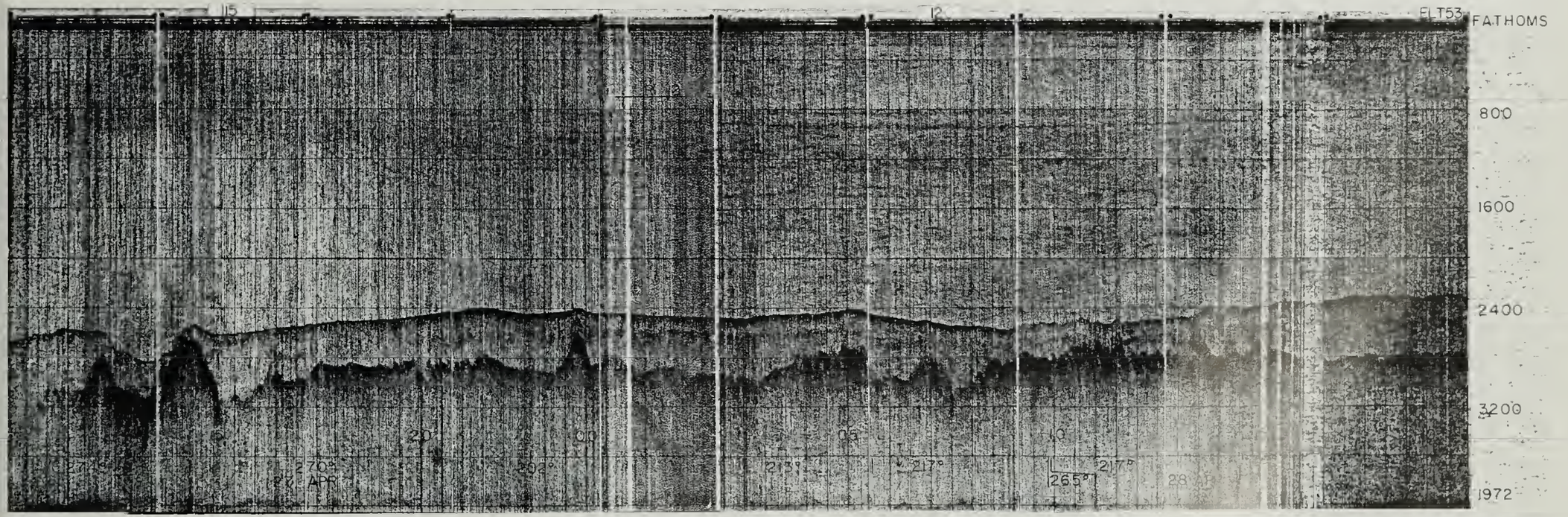
079°
24 APR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FLT53
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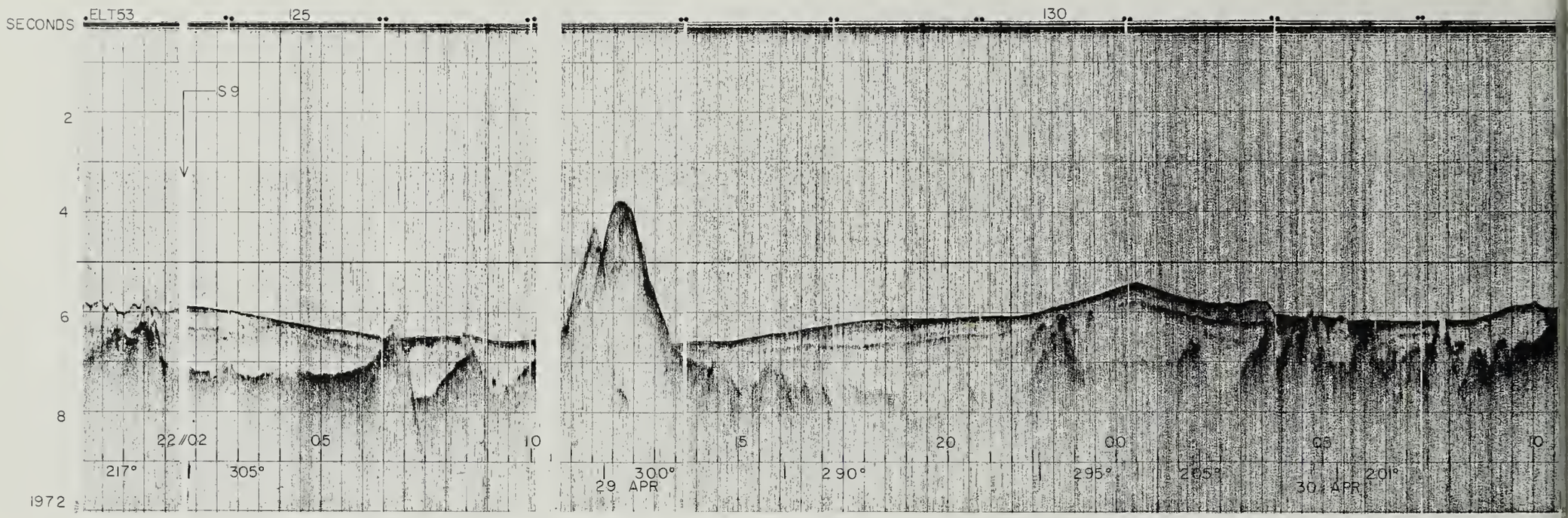
270°
27 APR
213°
217°
265°
217°


SECONDS
ELT53
125
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S 9
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4
6
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22 // 02
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05
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305°
300°
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290°
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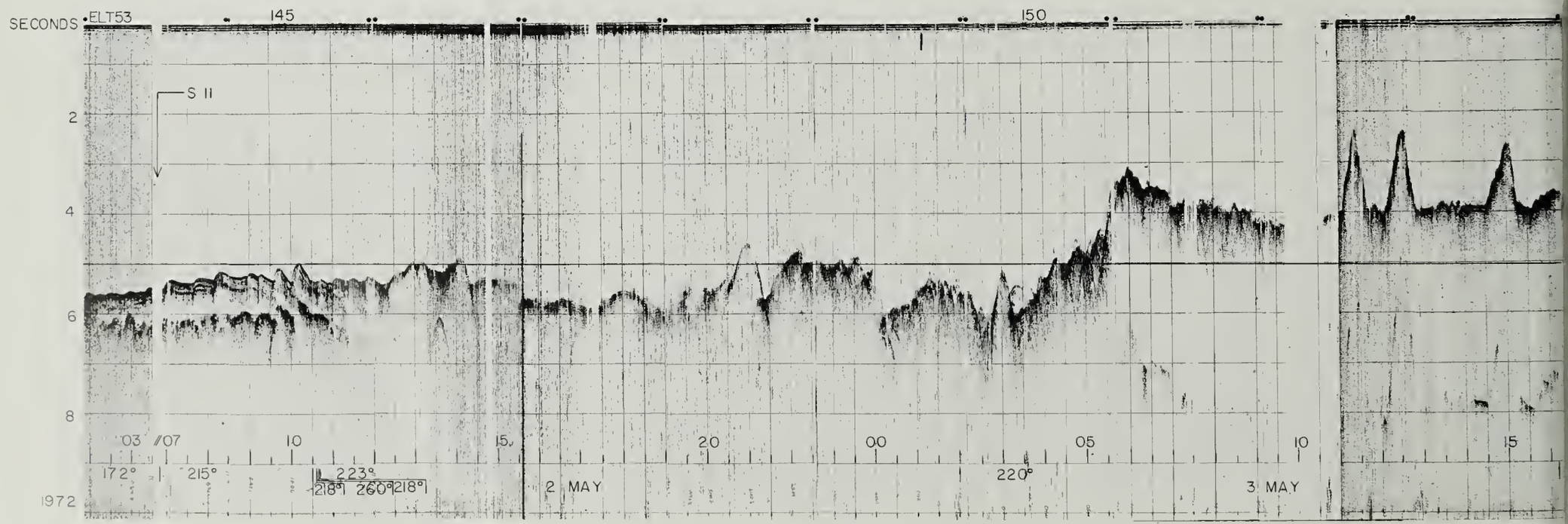
30 APR
201°
1972


SECONDS
ELT53
145
150
S 11
2
4
6
8
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05
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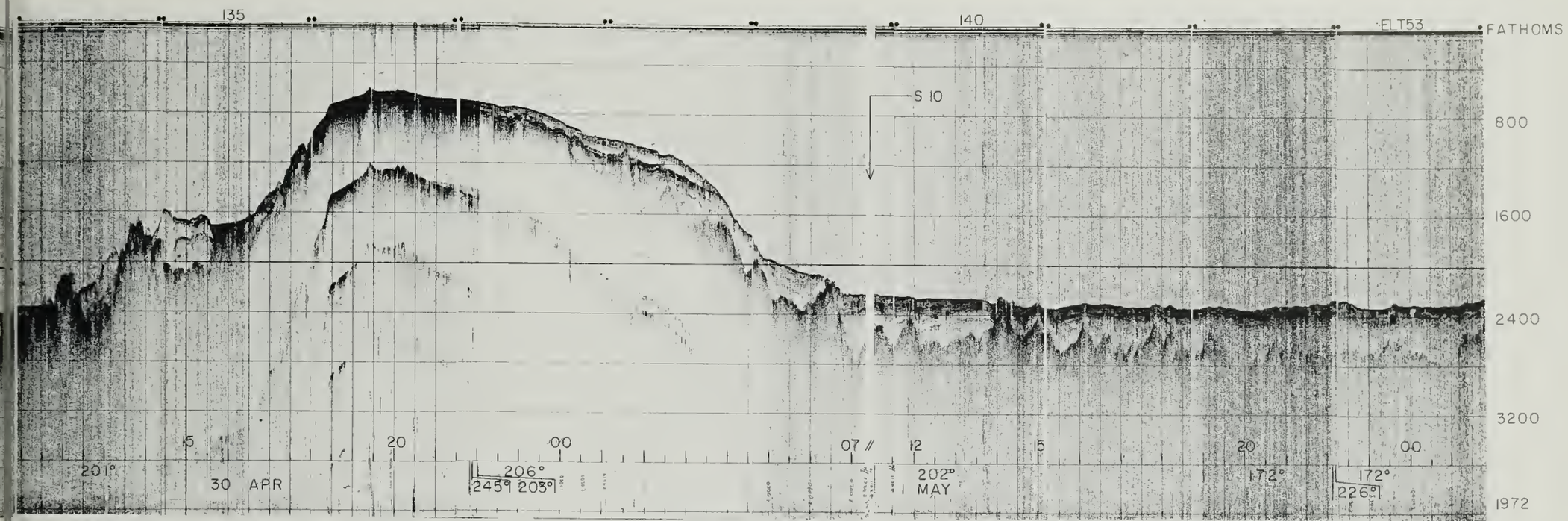
15
172°
215°
223°
218° 260° 218°
2 MAY
220°
3 MAY
1972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S 10
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3200
1972
15
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30 APR
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245°
203°
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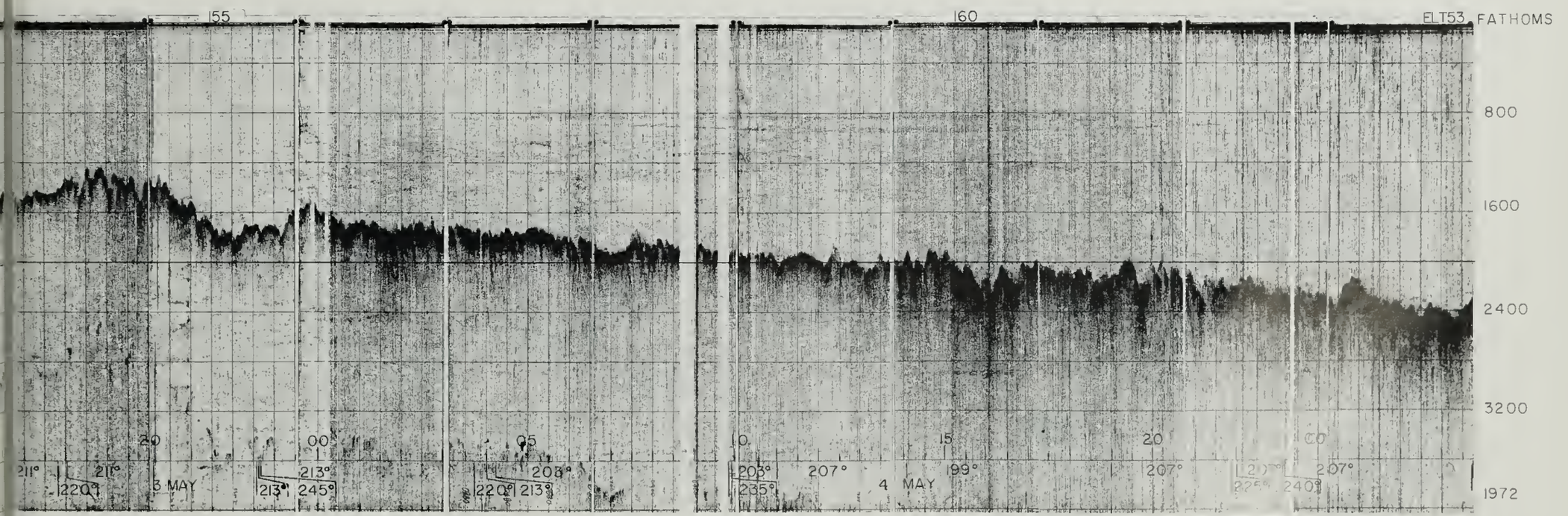
1 MAY
172°
172°
226°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160
ELT53
FATHOMS
800
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2400
3200
1972
20
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15
20
211°
211°
220°
3 MAY
213°
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245°
208°
220°
213°
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207°
4 MAY
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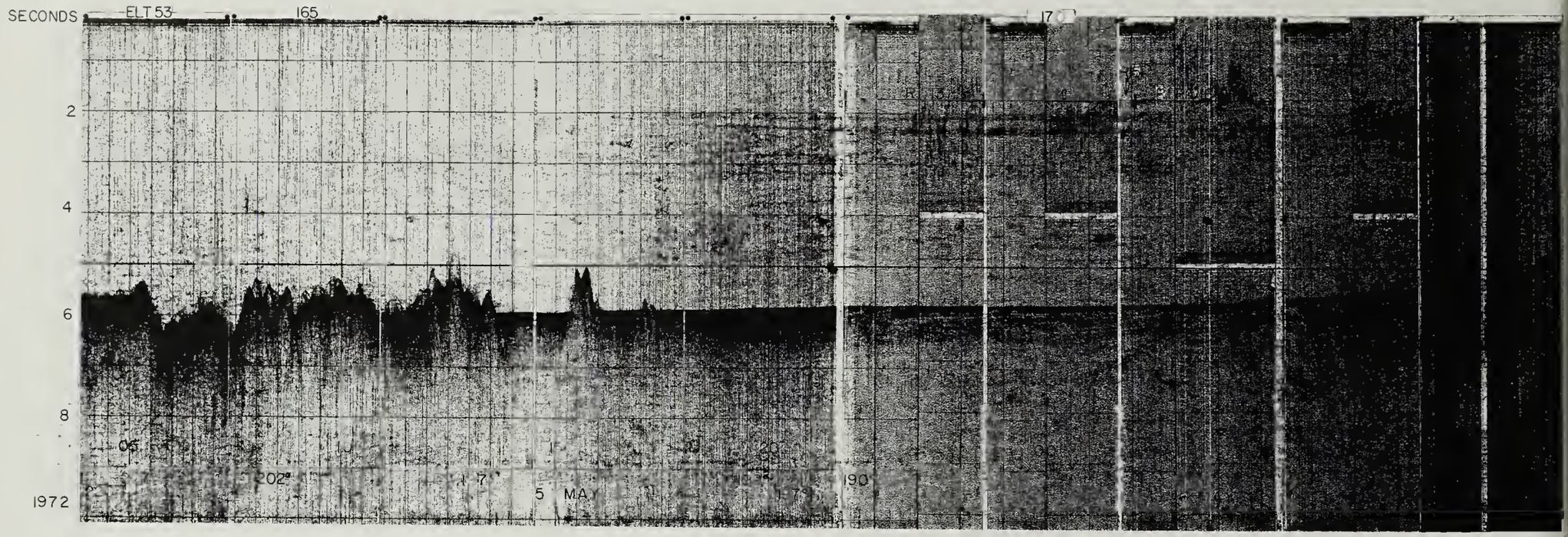
207°
207°
240°


SECONDS
ELT 53
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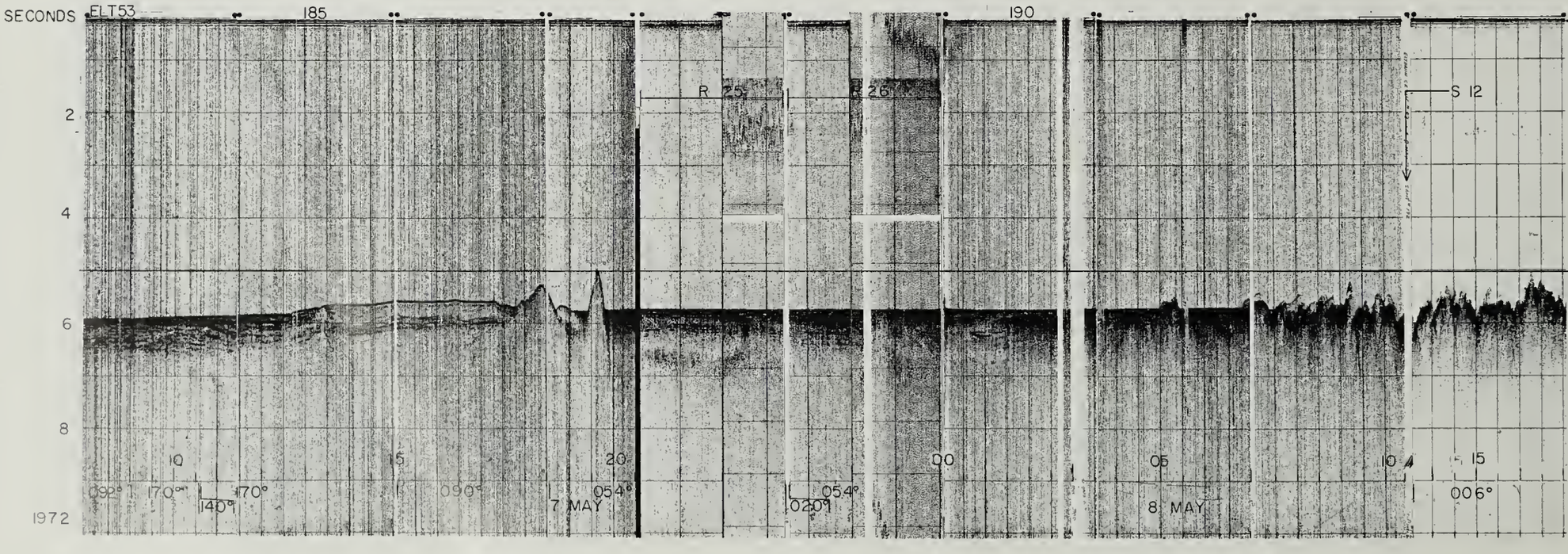
202°
5 MAY
190


SECONDS
ELT53
185
190
R 25
R 26
S 12
2
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8
1972
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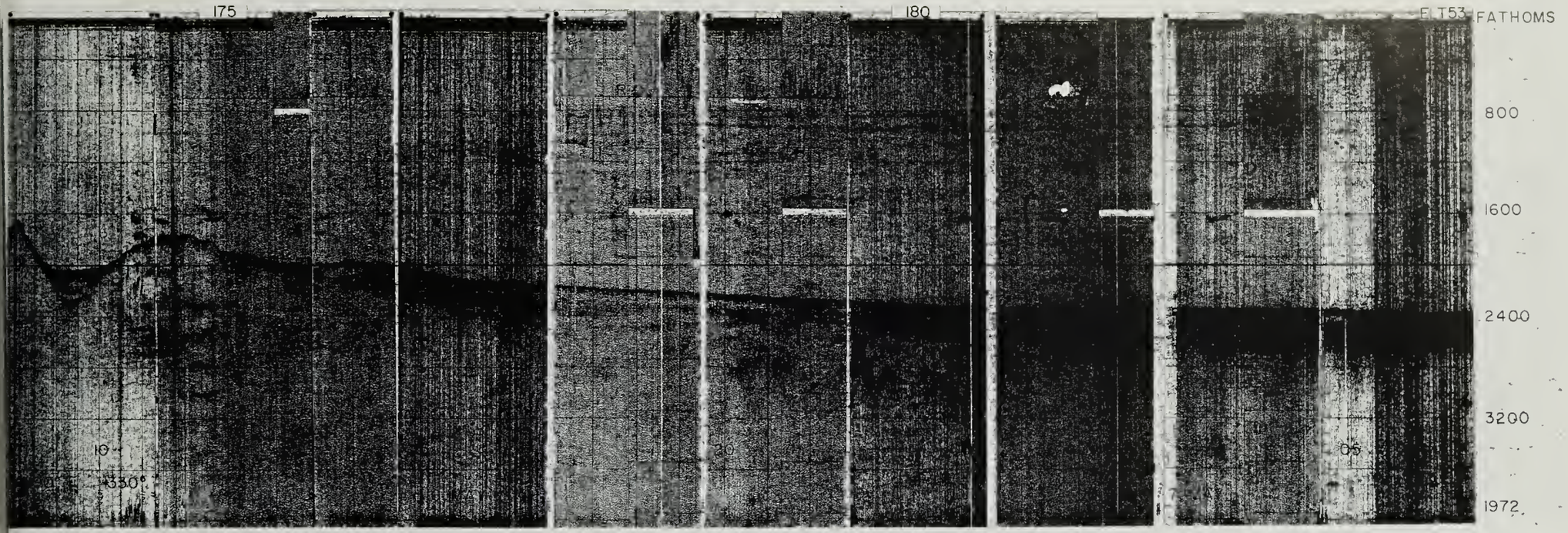
092°
170°
140°
170°
090°
054°
7 MAY
020°
054°
8 MAY
006°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FLT 53
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1972
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+330°
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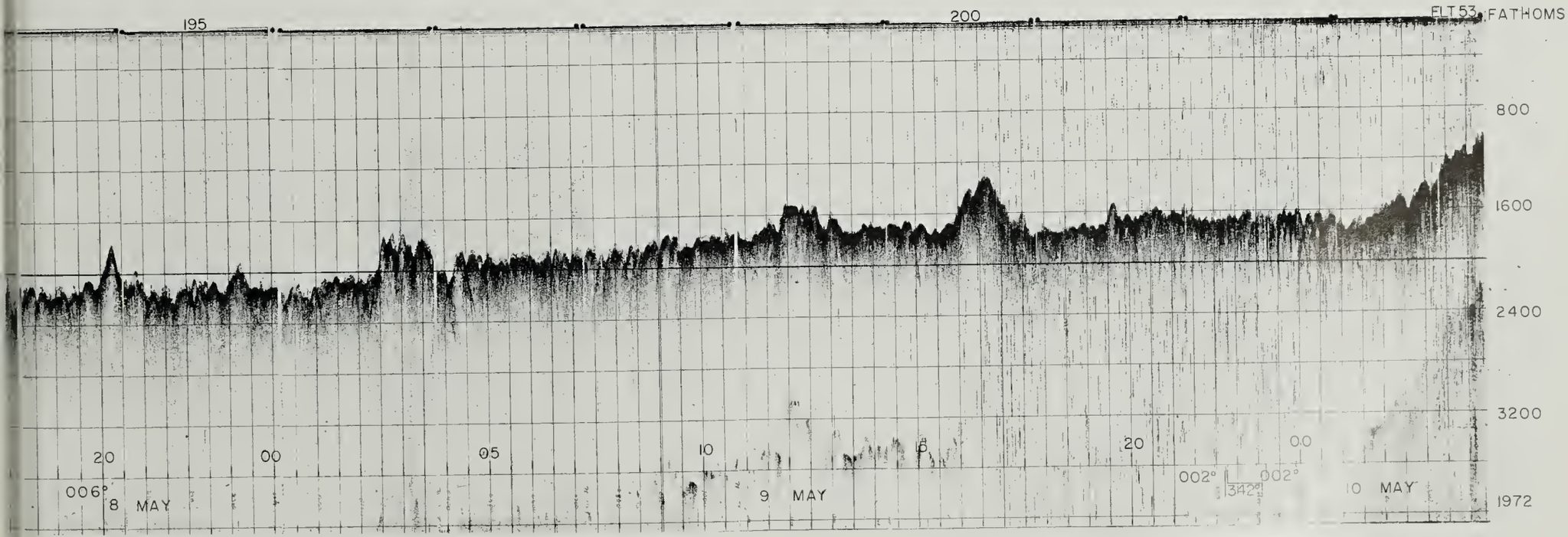
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200
FLT 53
FATHOMS
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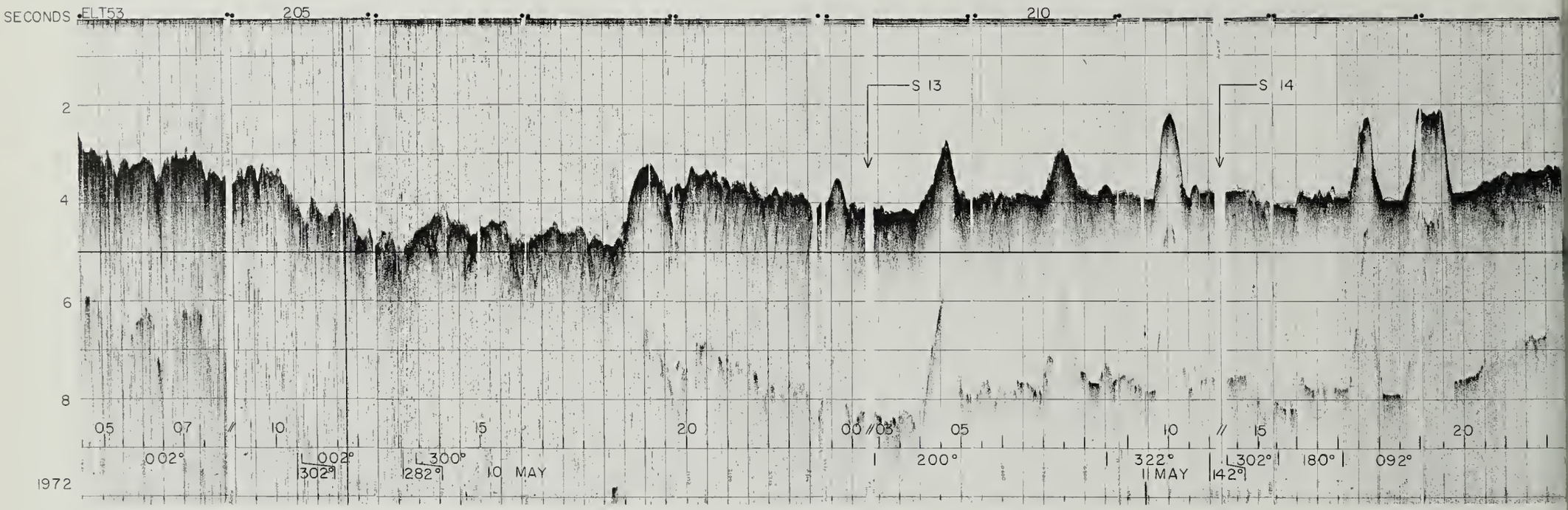
8 MAY
9 MAY
002°
342°
002°
10 MAY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210
S 13
S 14
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07
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20
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05
10
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282°
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11 MAY
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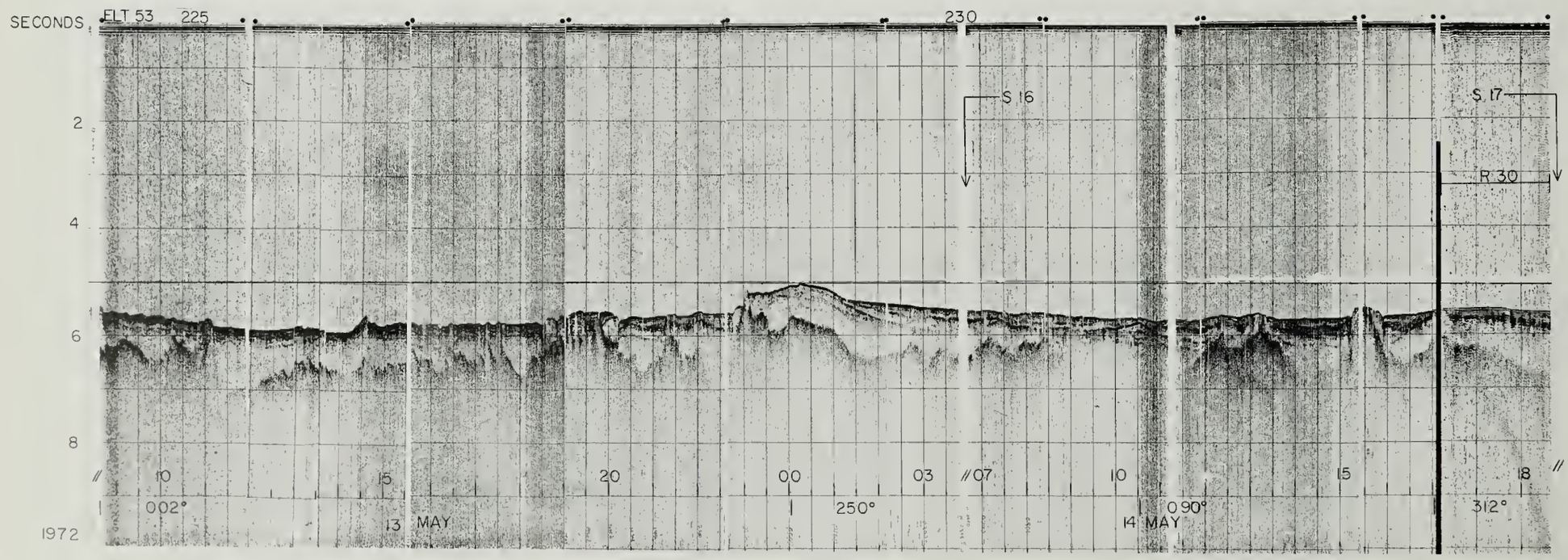
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230
S 16
S 17
R 30
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13 MAY
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14 MAY
312°
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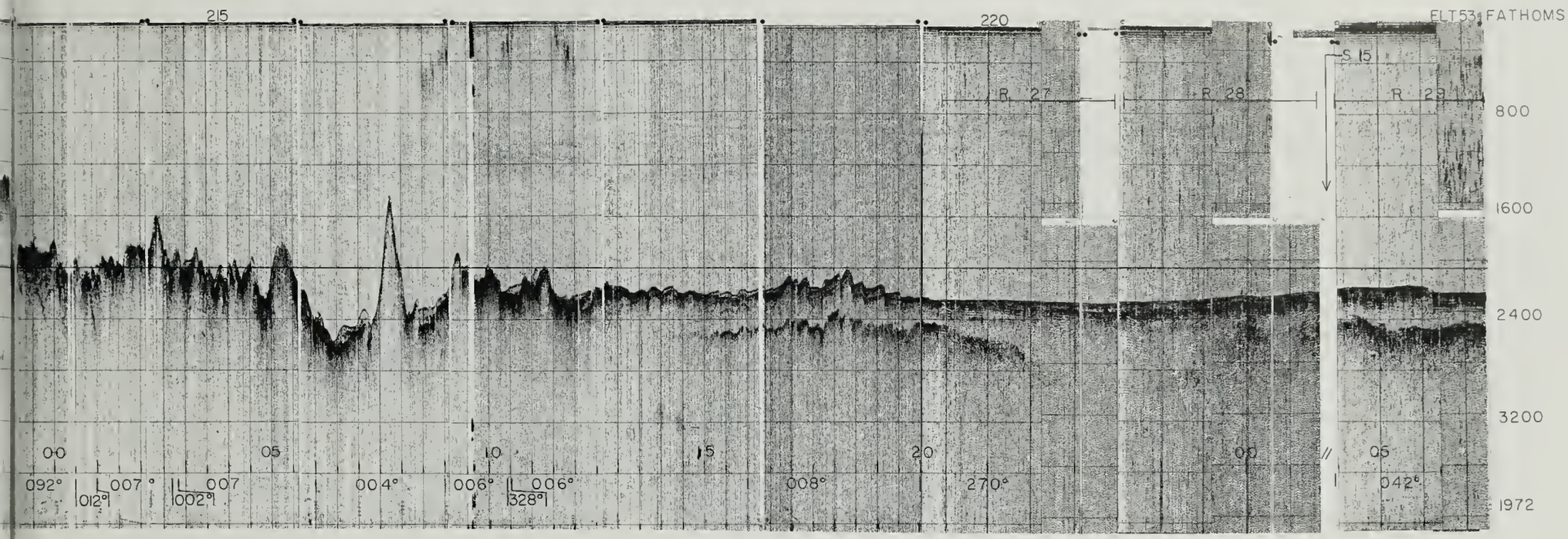
215
220
ELT53 FATHOMS
S 15
R 27
R 28
R 29
800
1600
2400
3200
1972
00
05
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007°
012°
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006°
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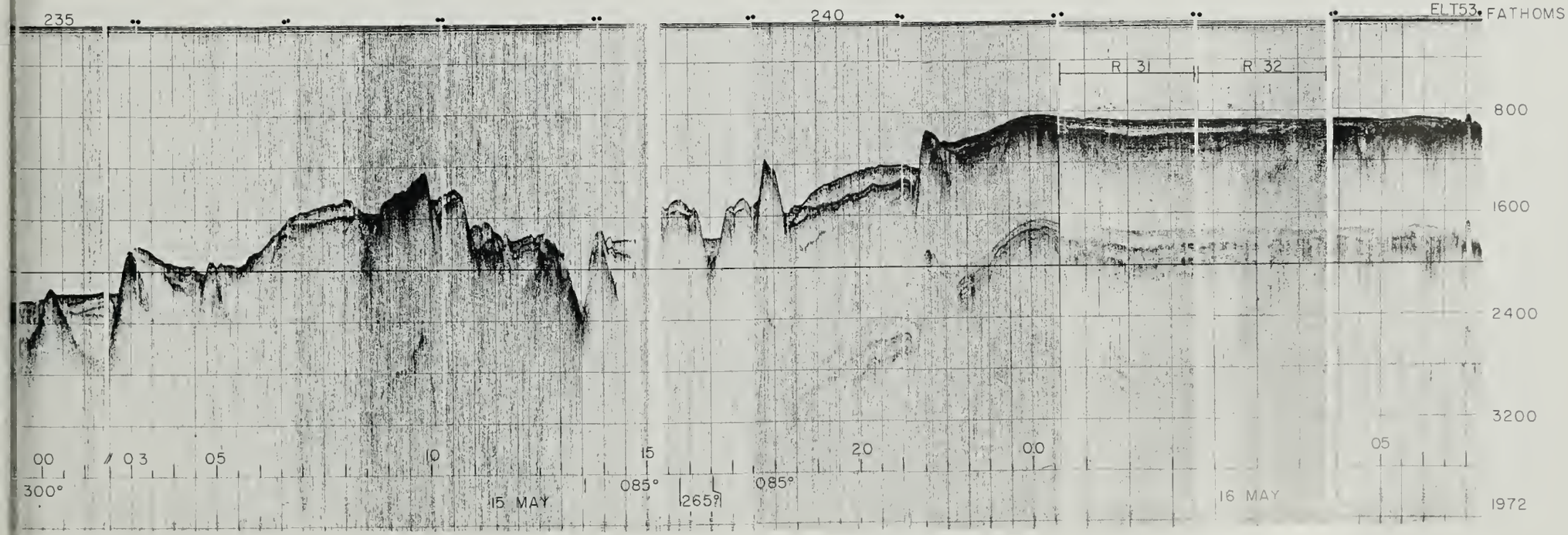
008°
270°
042°


235
240
ELT53 FATHOMS
R 31
R 32
800
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2400
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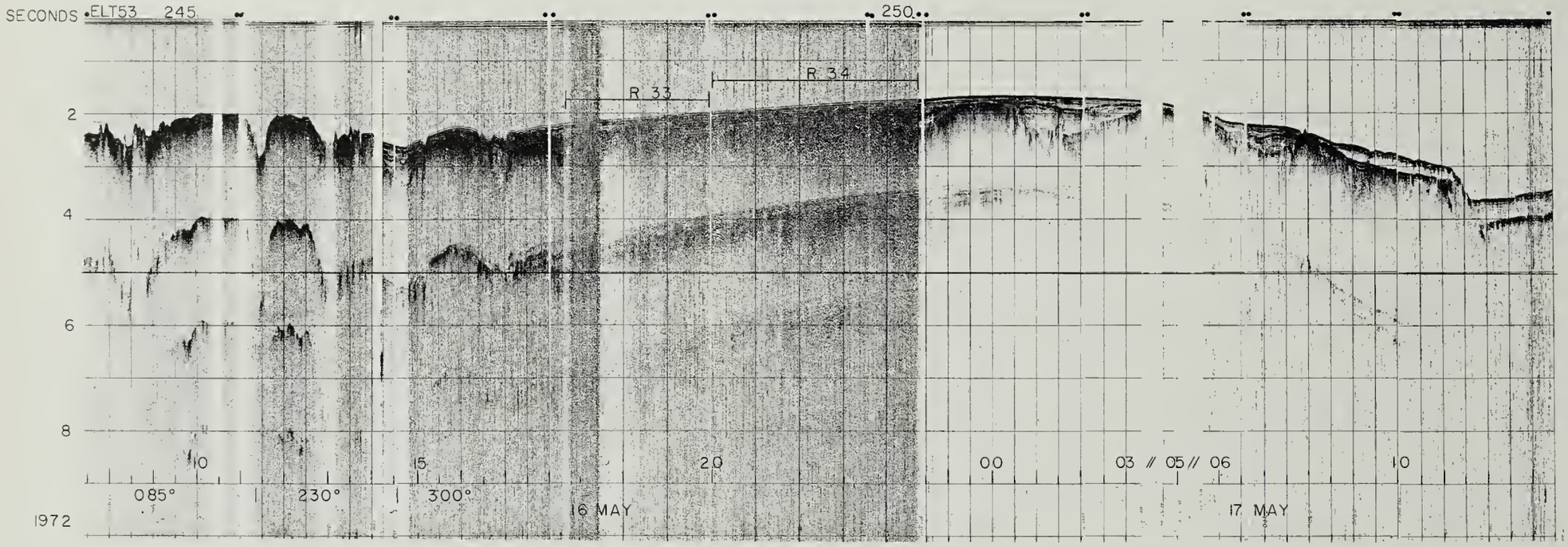
300°
085°
265°
085°
15 MAY
16 MAY


SECONDS
ELT 53 245
250
R 33
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03 // 05 // 06
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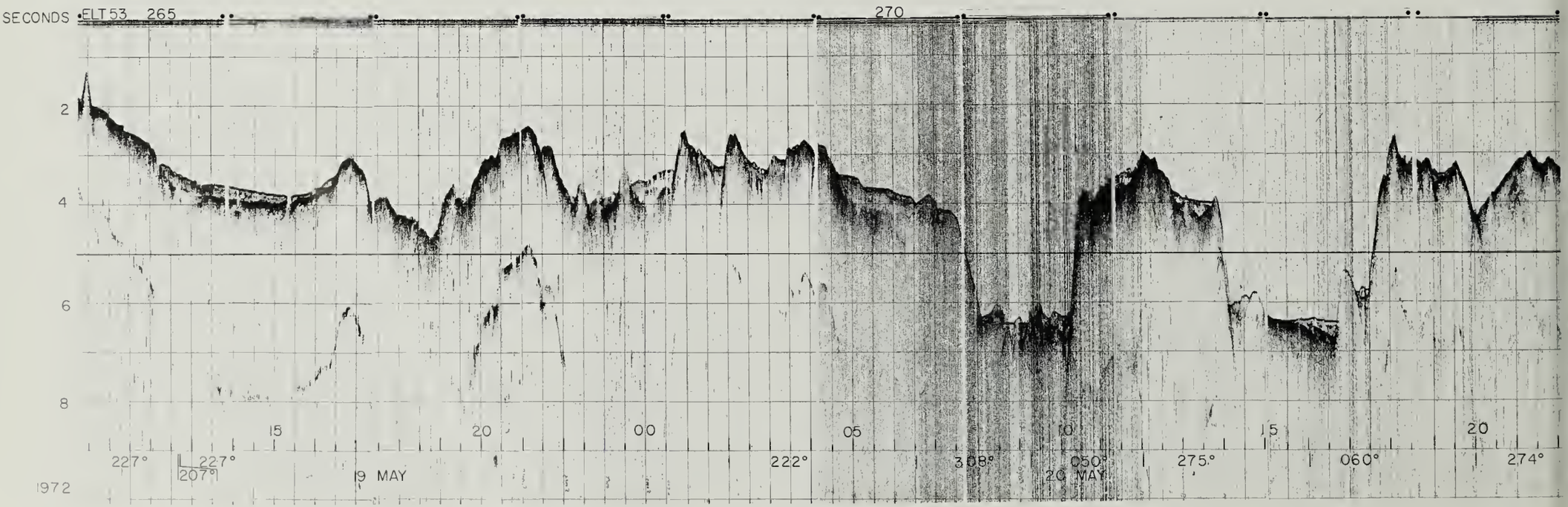
085°
230°
300°
16 MAY
17 MAY
1972


SECONDS
ELT 53 265
270
2
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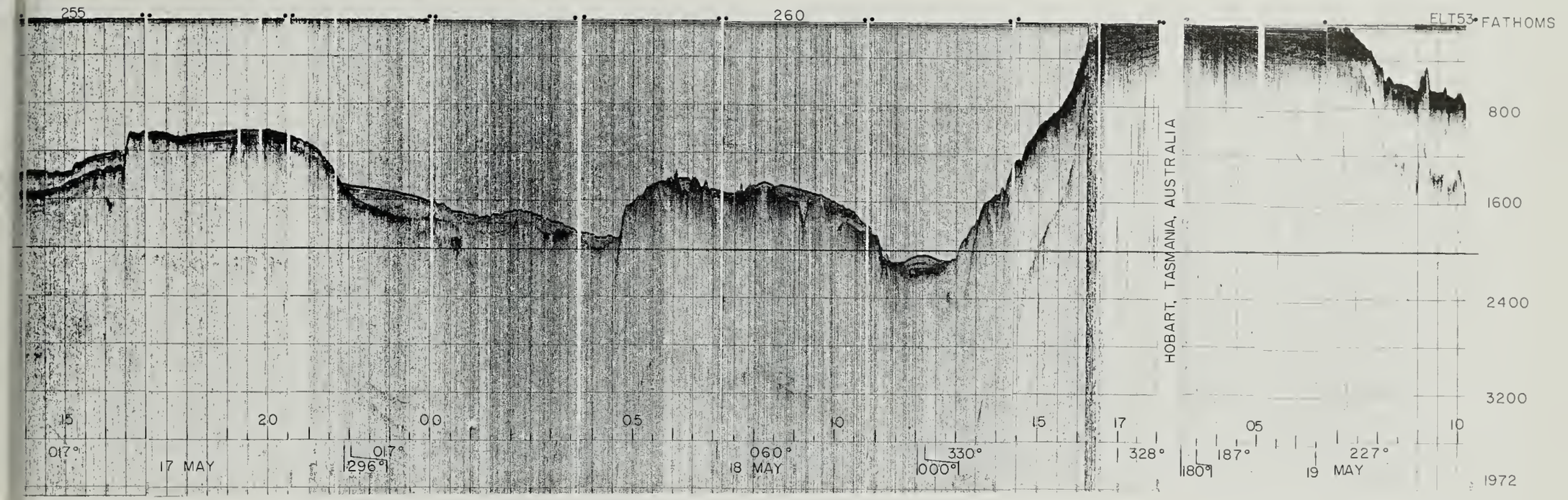
227°
227°
207°
19 MAY
222°
308°
050°
20 MAY
275°
060°
274°
1972


255
260
ELT53
FATHOMS
800
1600
2400
3200
1972
HOBART, TASMANIA, AUSTRALIA
15
20
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10
15
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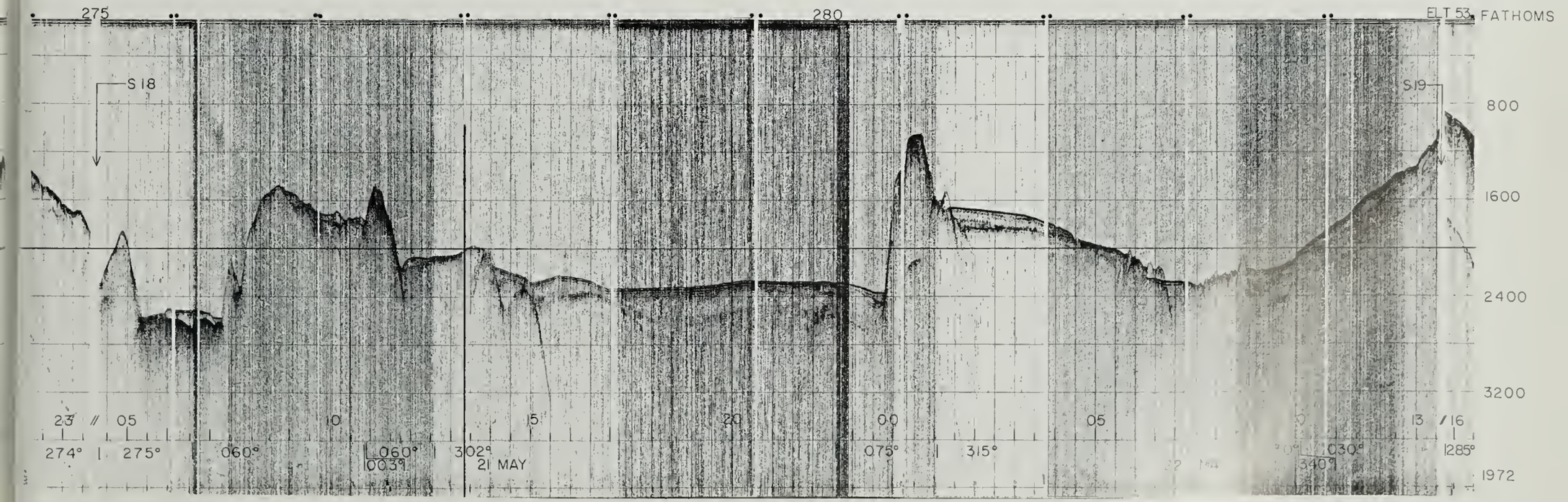
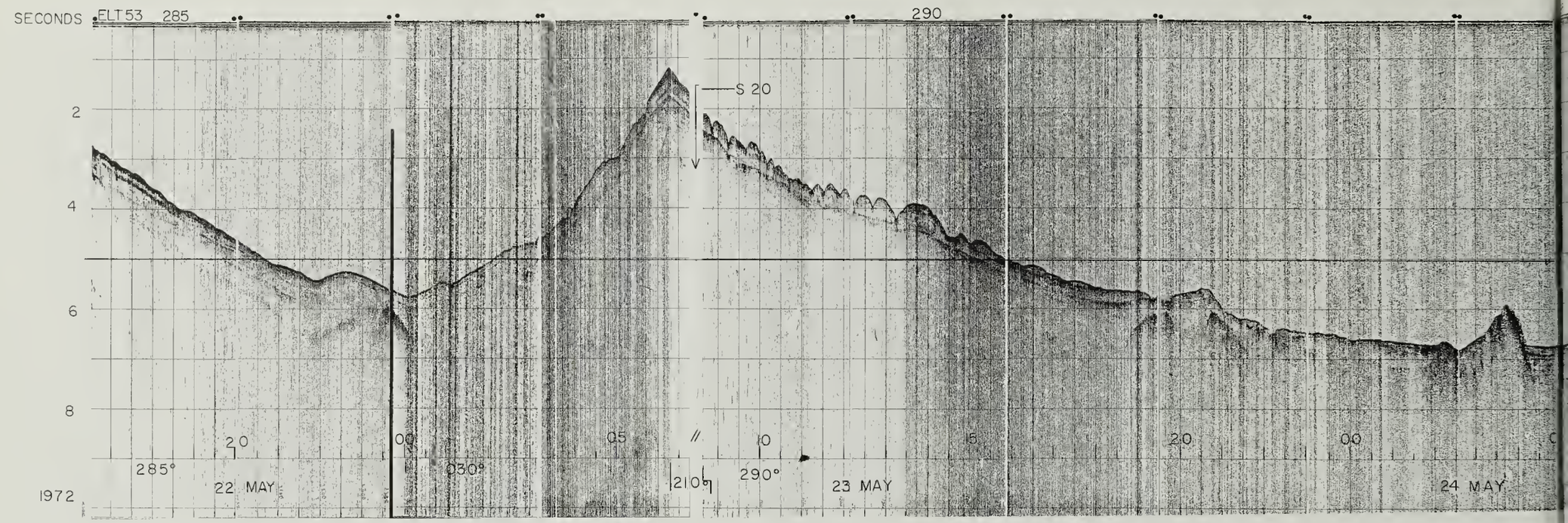
017°
17 MAY
017°
296°
060°
18 MAY
330°
000°
328°
187°
180°
227°
19 MAY


275
280
ELT 53
FATHOMS
S 18
S 19
800
1600
2400
3200
1972
23 // 05
10
15
20
00
05
13 // 16
274°
275°
060°
060°
003°
302°
21 MAY
075°
315°
030°
340°
285°


SECONDS
ELT 53 285
290
S 20
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20
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285°
22 MAY
030°
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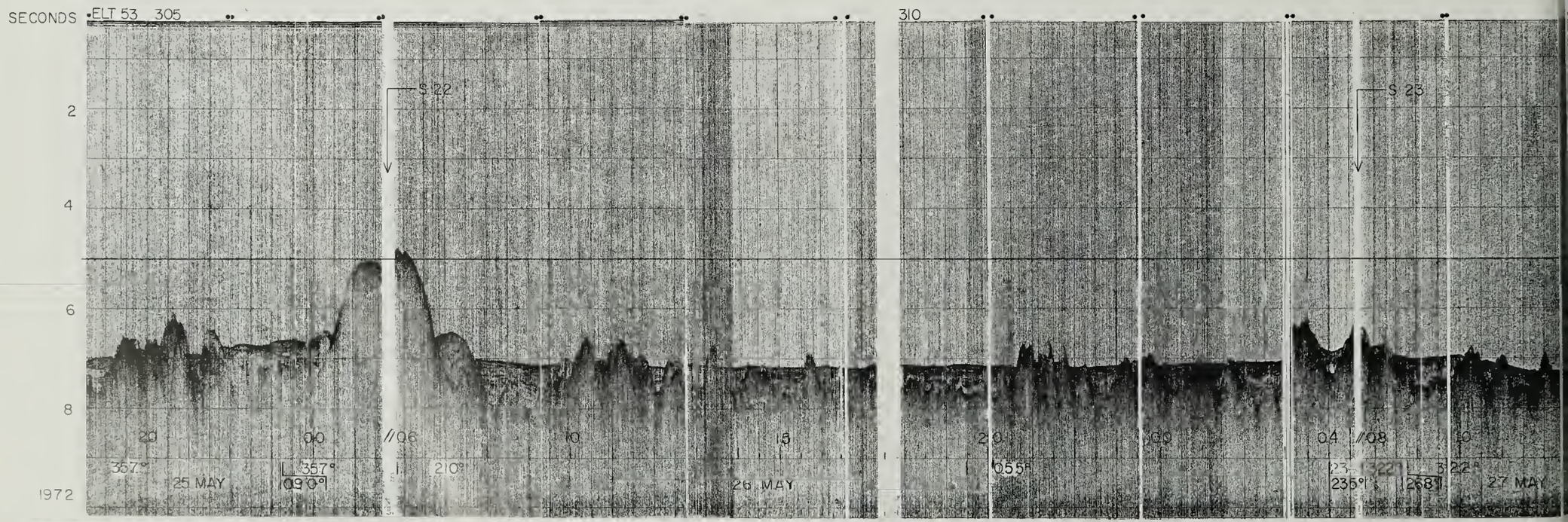
290°
23 MAY
24 MAY
1972


SECONDS
ELT 53 305
310
S 22
S 23
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4
6
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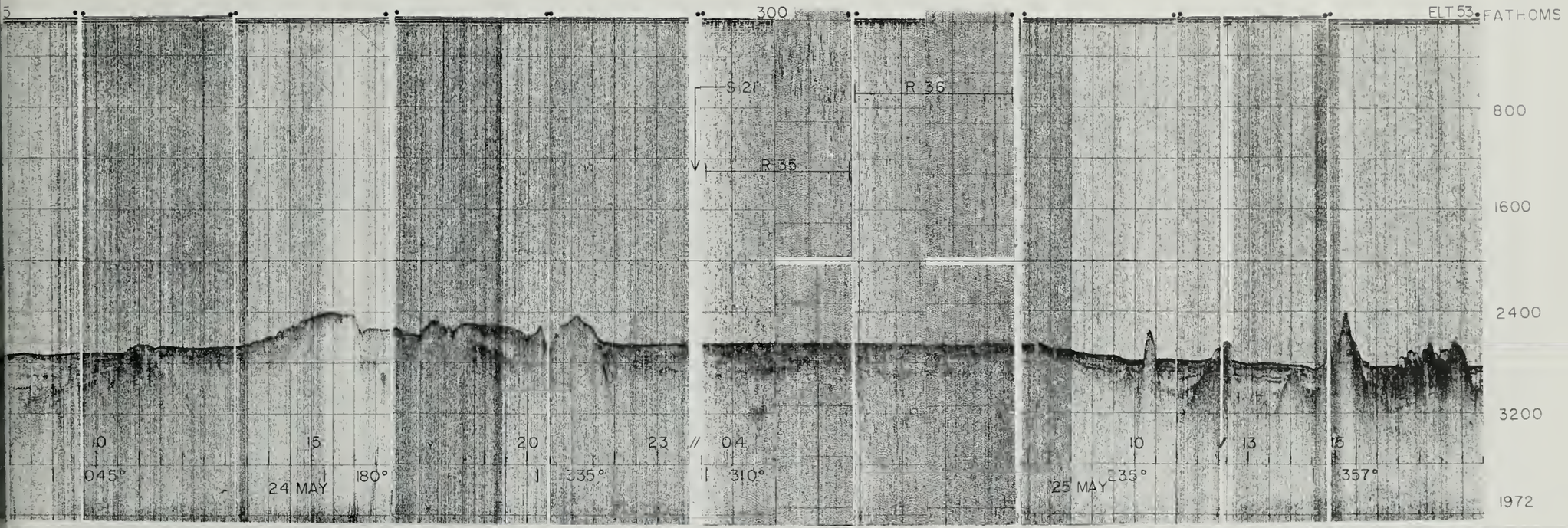
04
08
10
357°
25 MAY
090°
210°
26 MAY
055°
235°
268°
27 MAY
1972


300
S 21
R 36
R 35
ELT 53
FATHOMS
800
1600
2400
3200
1972
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23
045°
24 MAY
180°
335°
04
310°
10
13
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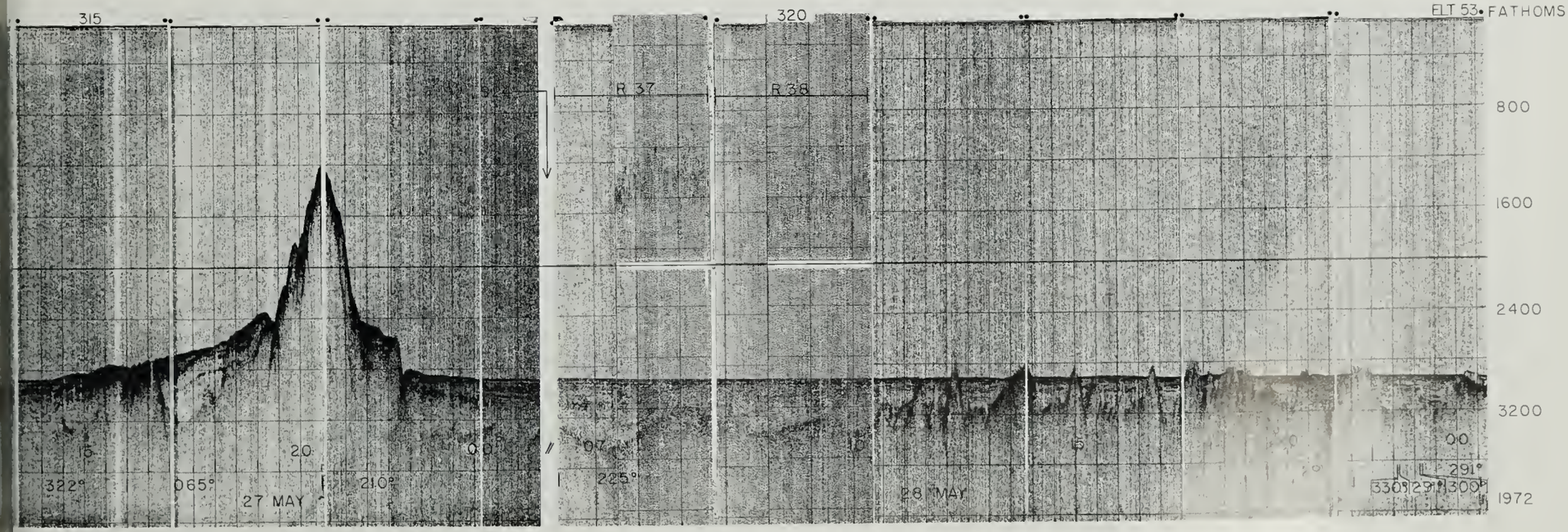
25 MAY
235°
357°


315
320
S 24
R 37
R 38
ELT 53
FATHOMS
800
1600
2400
3200
1972
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322°
065°
27 MAY
210°
07
225°
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15
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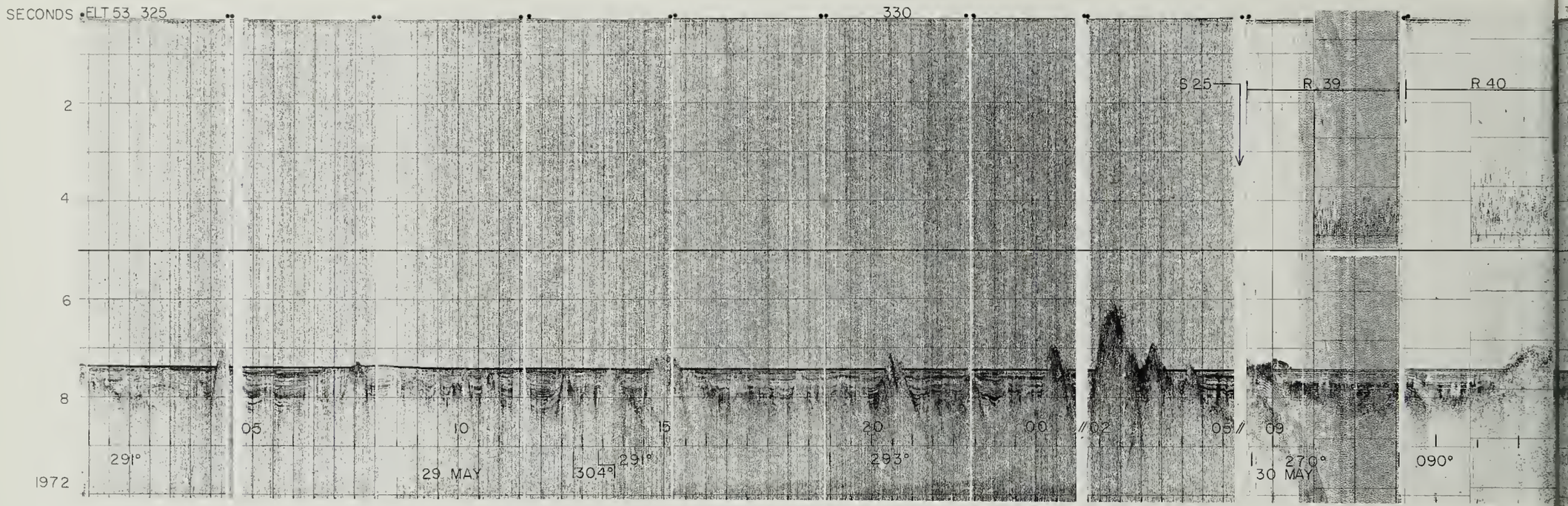
28 MAY
291°
330
291
300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ELT 53 325
330
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S 25
R 39
R 40
05
10
15
20
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02
05
09
291°
29 MAY
304°
291°
283°
270°
30 MAY
090°
1972

SECONDS
ELT 53 345
350
355
R 45
R 46
R 47
R 48
R 49
2
4
6
8
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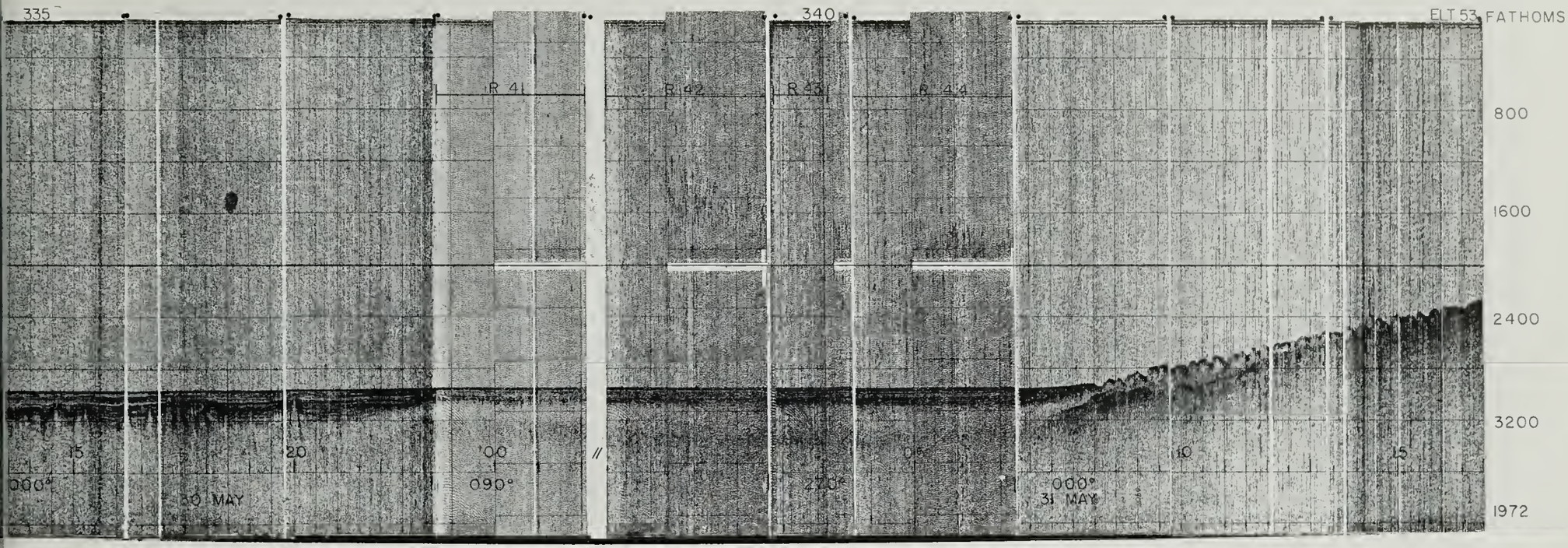
05
10
15
20
000°
090°
31 MAY
270°
000°
1 JUN
270°
274°
1972


335
340
ELT 53
FATHOMS
R 41
R 42
R 43
R 44
800
1600
2400
3200
1972
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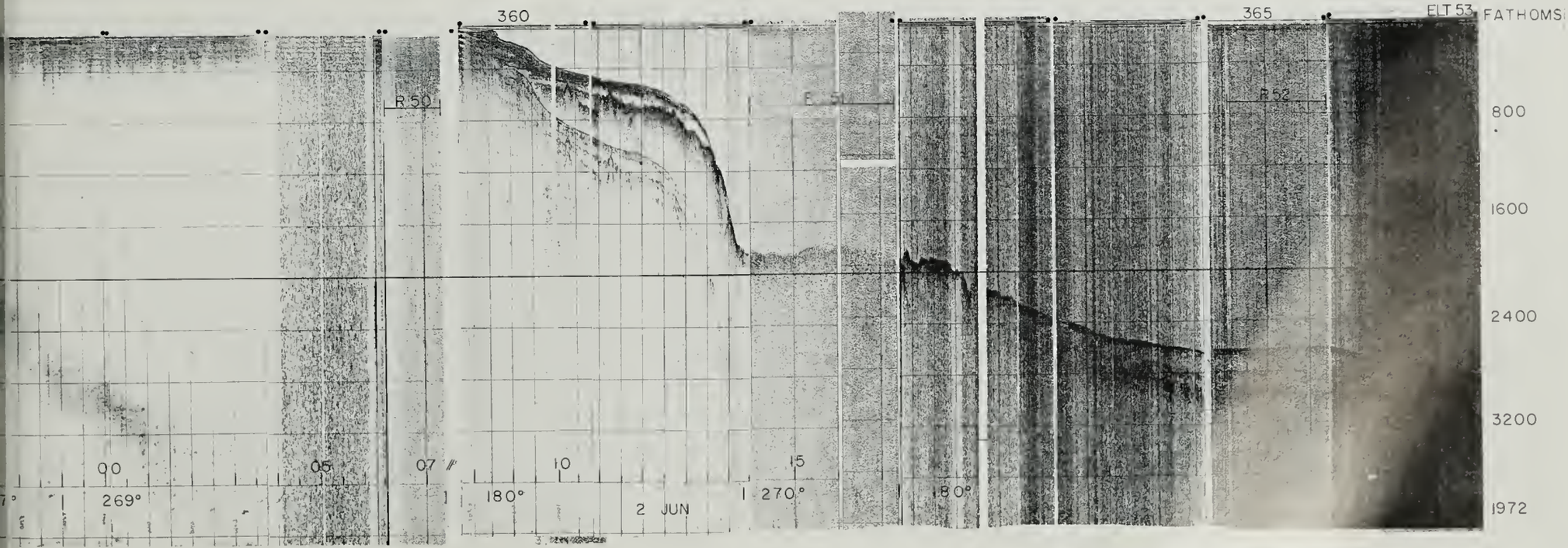
10
15
000°
30 MAY
090°
270°
000°
31 MAY


360
365
ELT 53
FATHOMS
R 50
R 51
R 52
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1600
2400
3200
1972
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05
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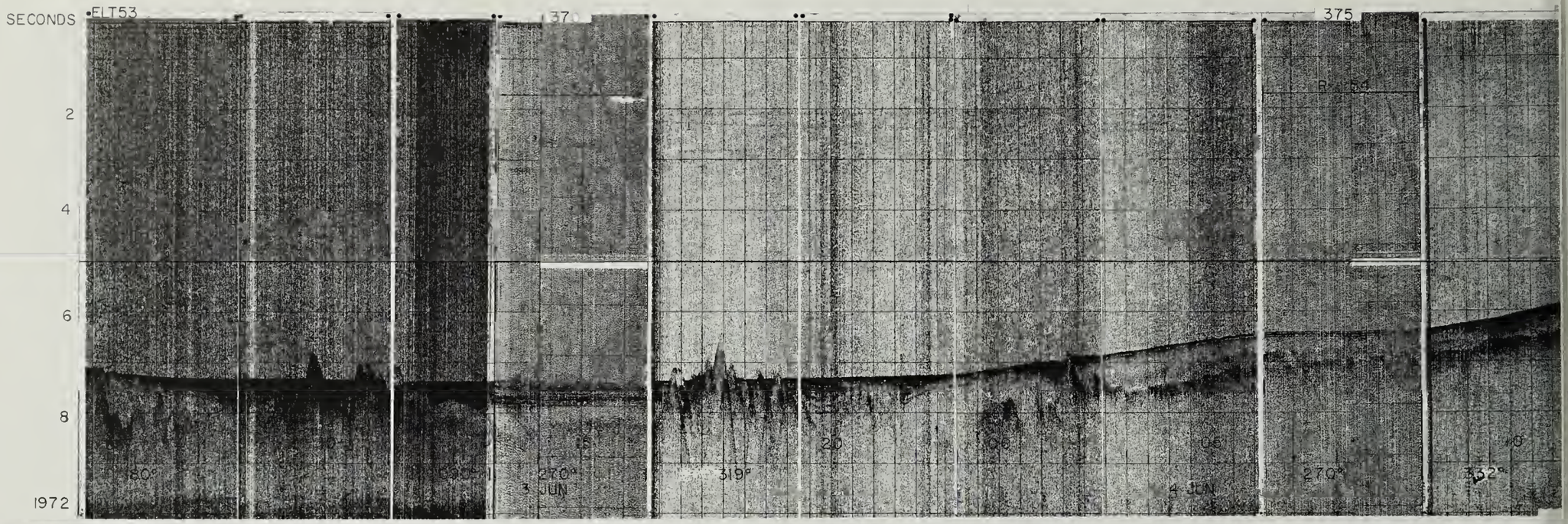
269°
180°
2 JUN
270°
180°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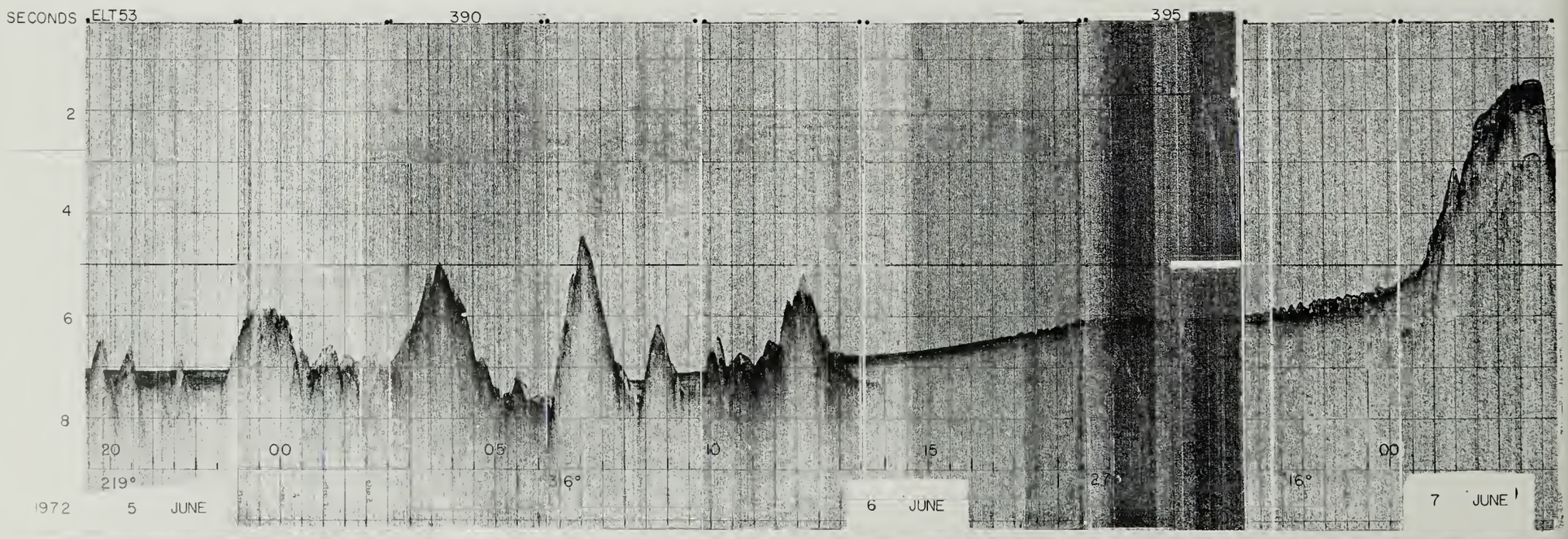
4 JUN


SECONDS
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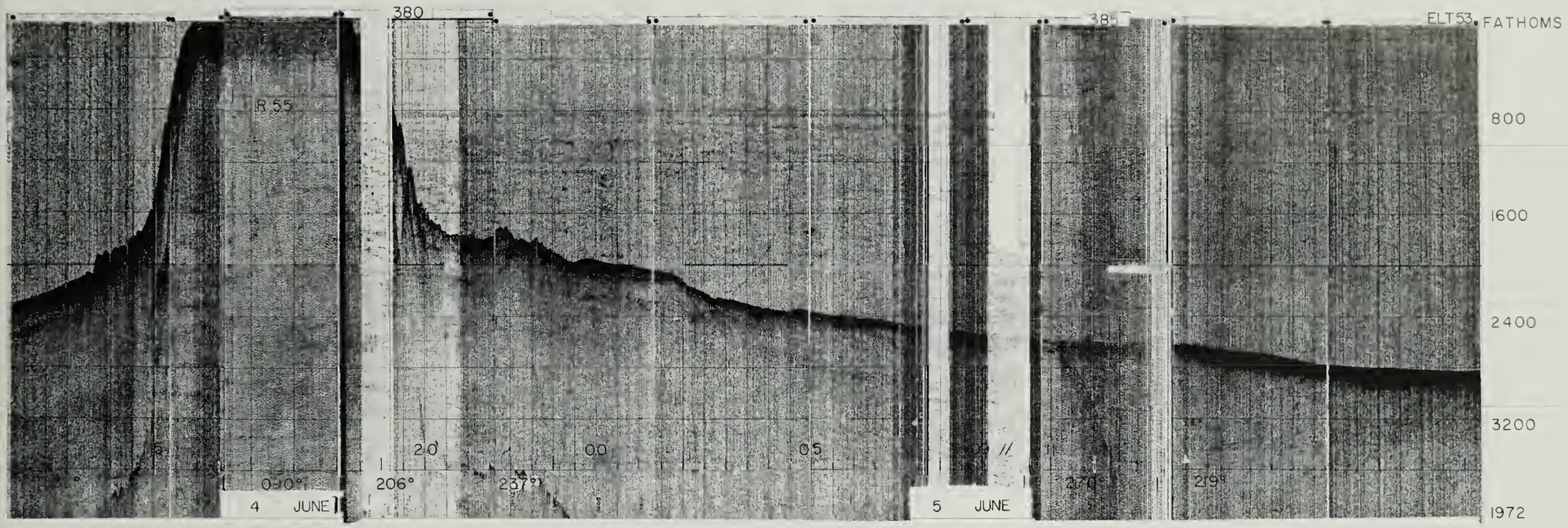
5 JUNE
6 JUNE
7 JUNE


380
385
ELT 53
FATHOMS
R 55
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1600
2400
3200
1972
20
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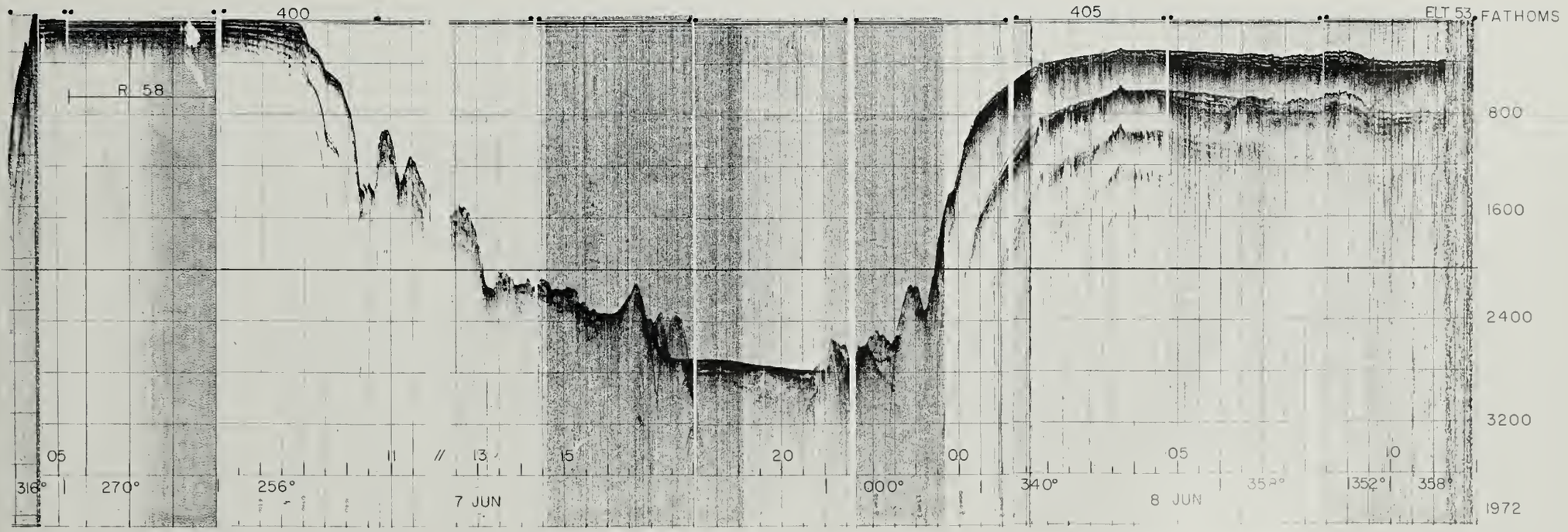
206°
237°
4 JUNE
5 JUNE
219°


400
405
ELT 53
FATHOMS
R 58
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2400
3200
1972
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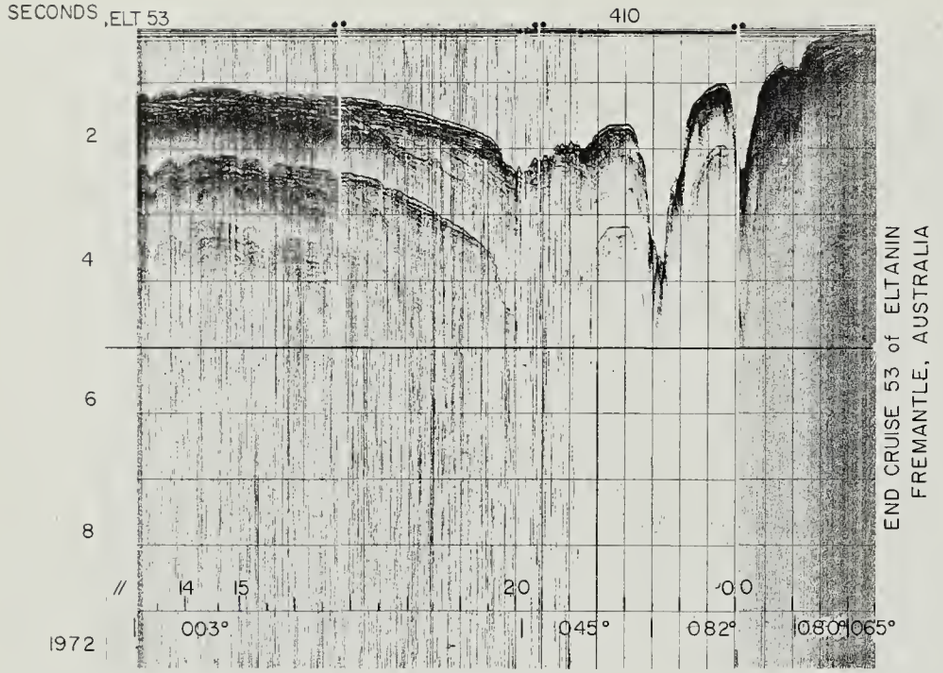
270°
256°
7 JUN
000°
340°
352°
358°
8 JUN


SECONDS
ELT 53
410
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4
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1972
003°
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082°
080°
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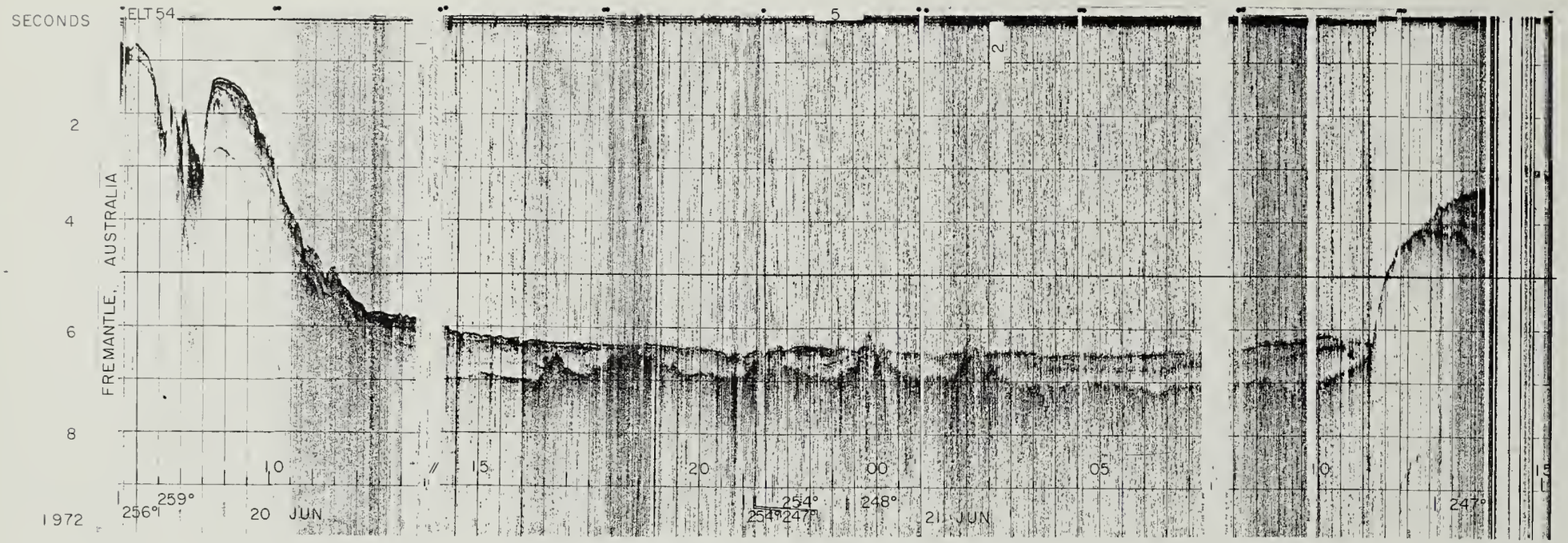
END CRUISE 53 of ELTANIN
FREMANTLE, AUSTRALIA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ELT 54
FREMANTLE, AUSTRALIA
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259°
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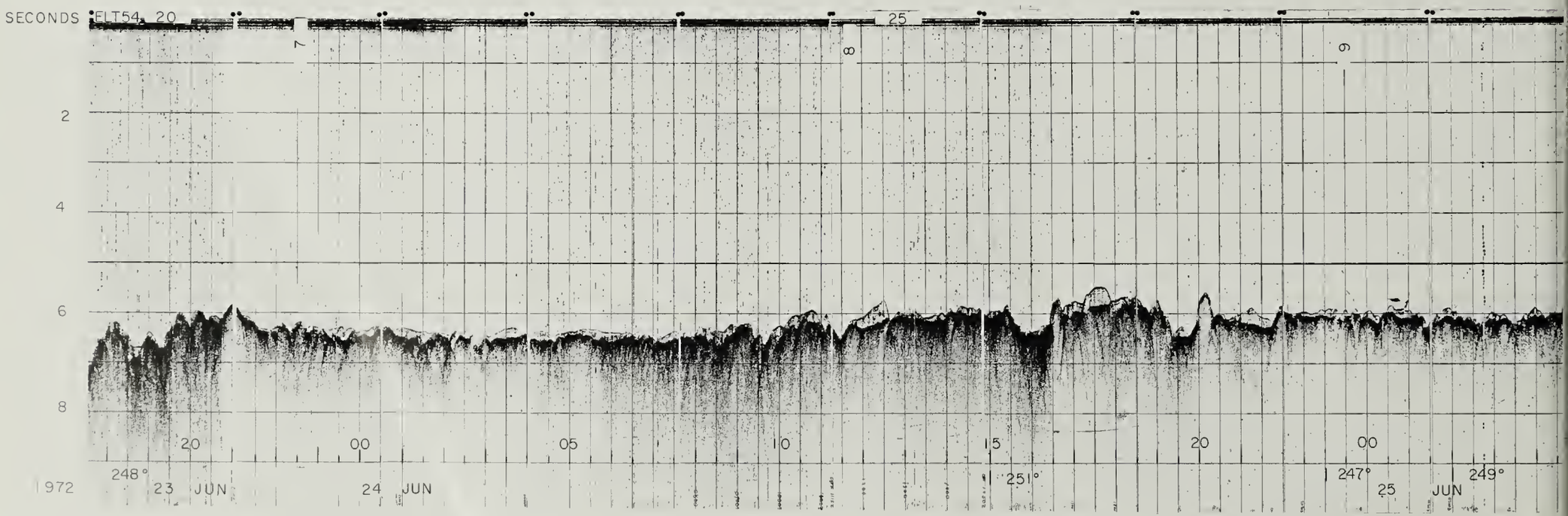
254°
254°
247°
248°
247°
1972
20 JUN
21 JUN


SECONDS
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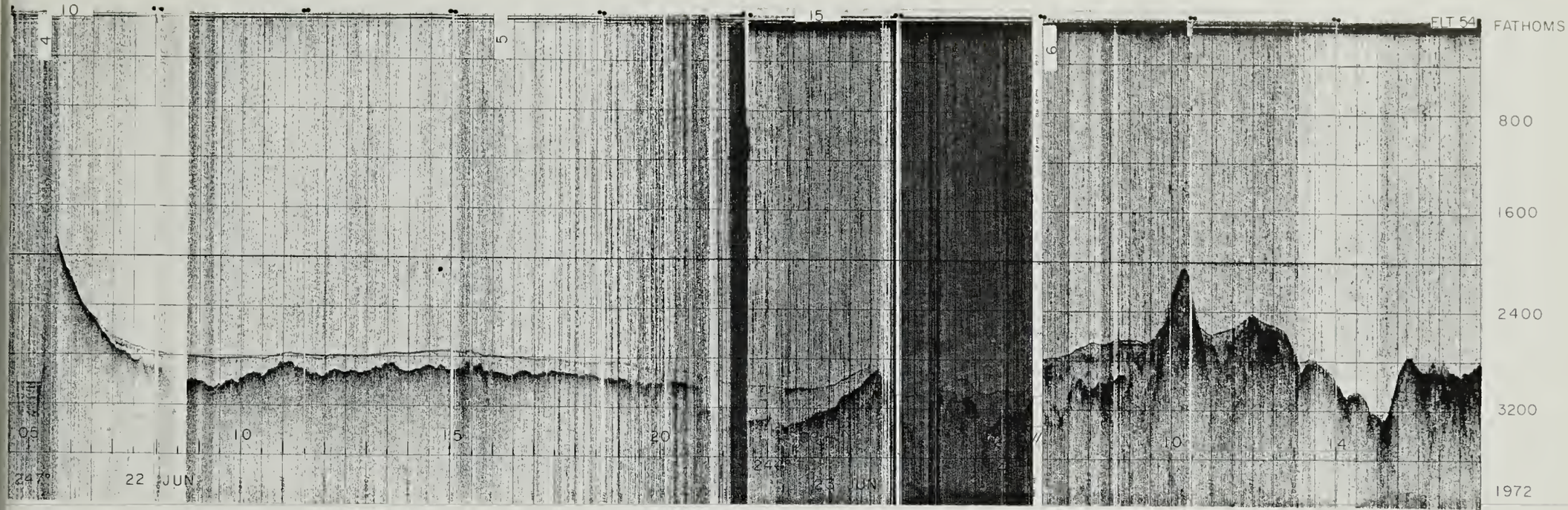
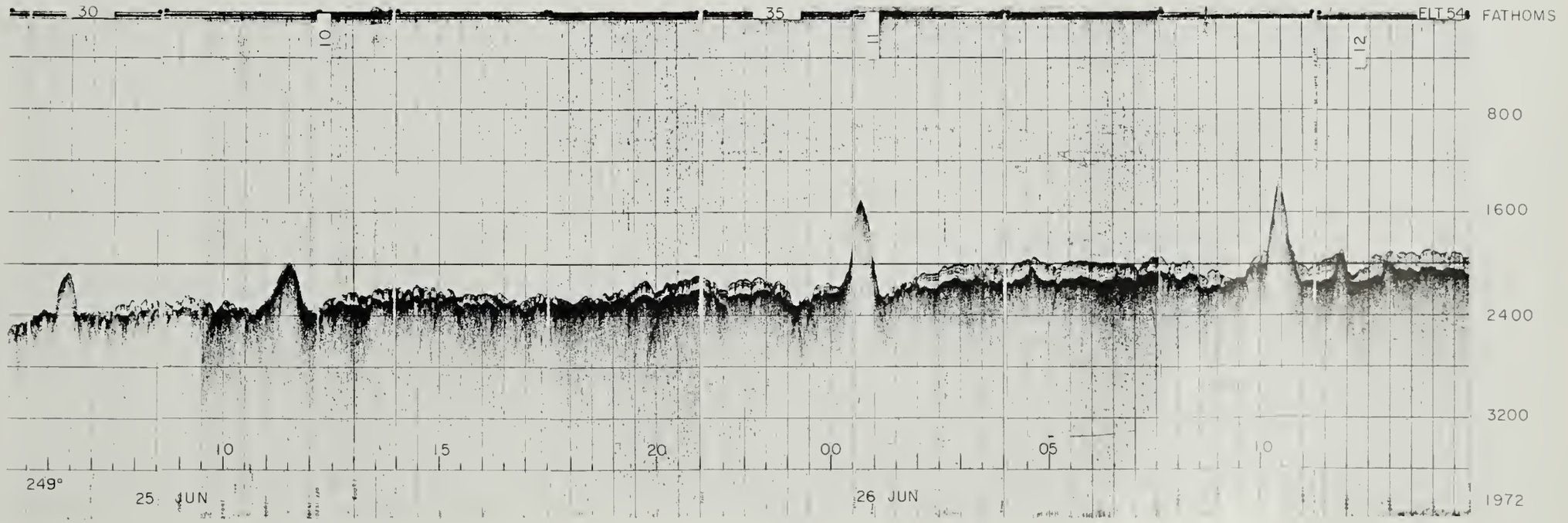
247°
249°
1972
23 JUN
24 JUN
25 JUN


ELT 54
FATHOMS
800
1600
2400
3200
1972
22 JUN
23 JUN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FATHOMS
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1600
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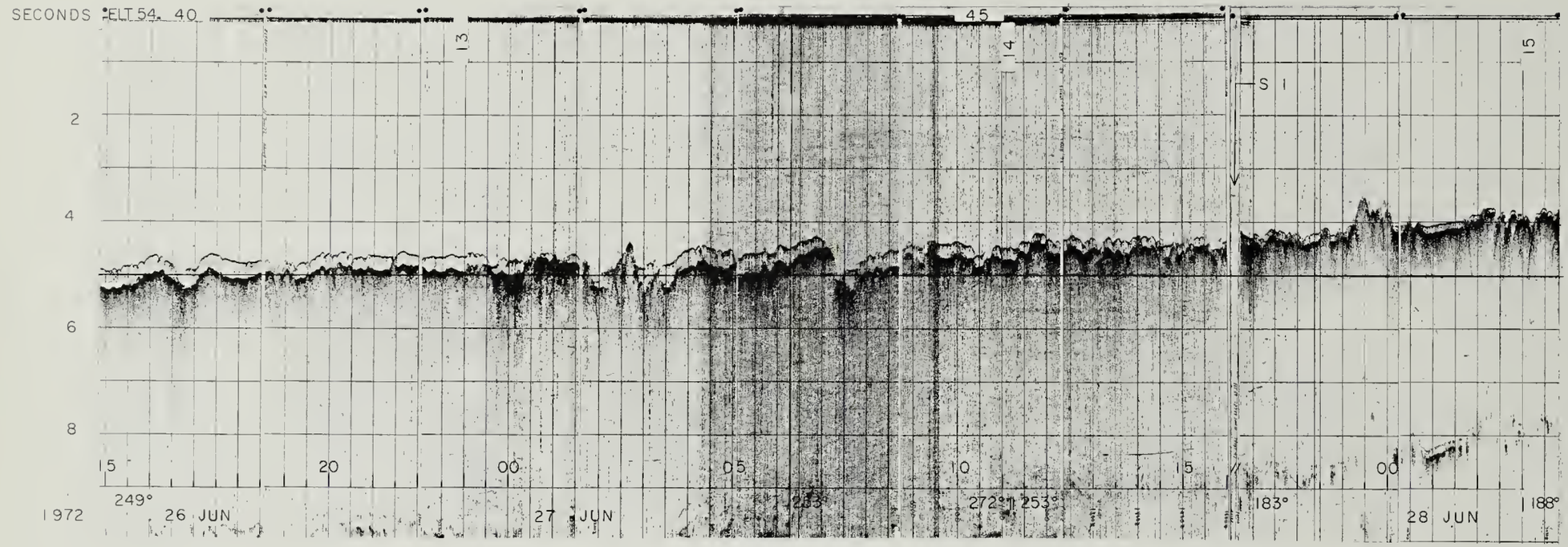
1972
249°
25 JUN
26 JUN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ELT 54, 40
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S 1
2
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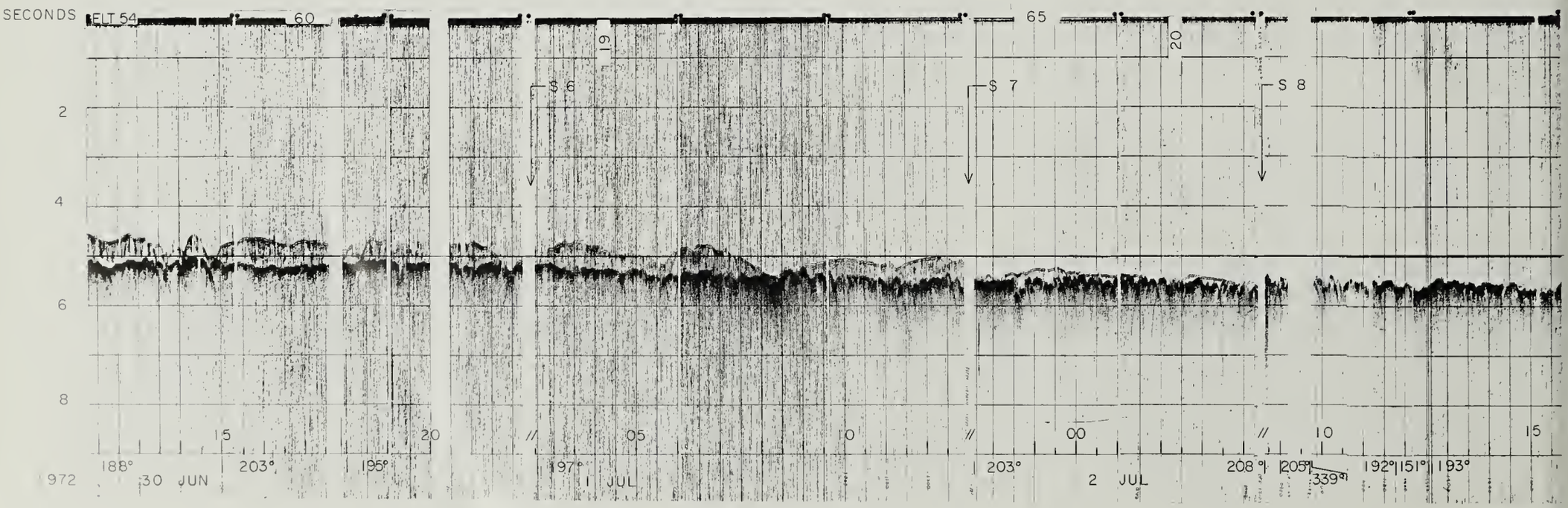
272°
253°
183°
188°
1972
26 JUN
27 JUN
28 JUN


SECONDS
ELT 54
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65
19
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S 6
S 7
S 8
2
4
6
8
15
20
05
10
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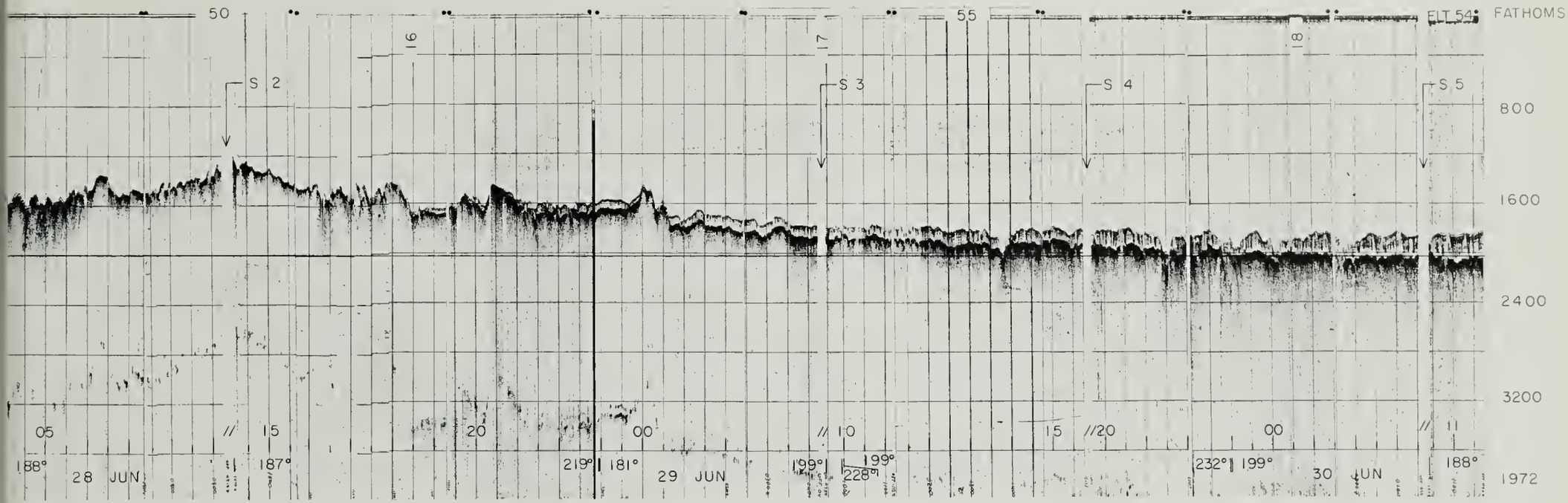
10
15
188°
203°
195°
197°
203°
208°
205°
339°
192°
151°
193°
1972
30 JUN
1 JUL
2 JUL


50
55
ELT 54
FATHOMS
16
17
18
S 2
S 3
S 4
S 5
800
1600
2400
3200
1972
05
15
20
00
10
15
20
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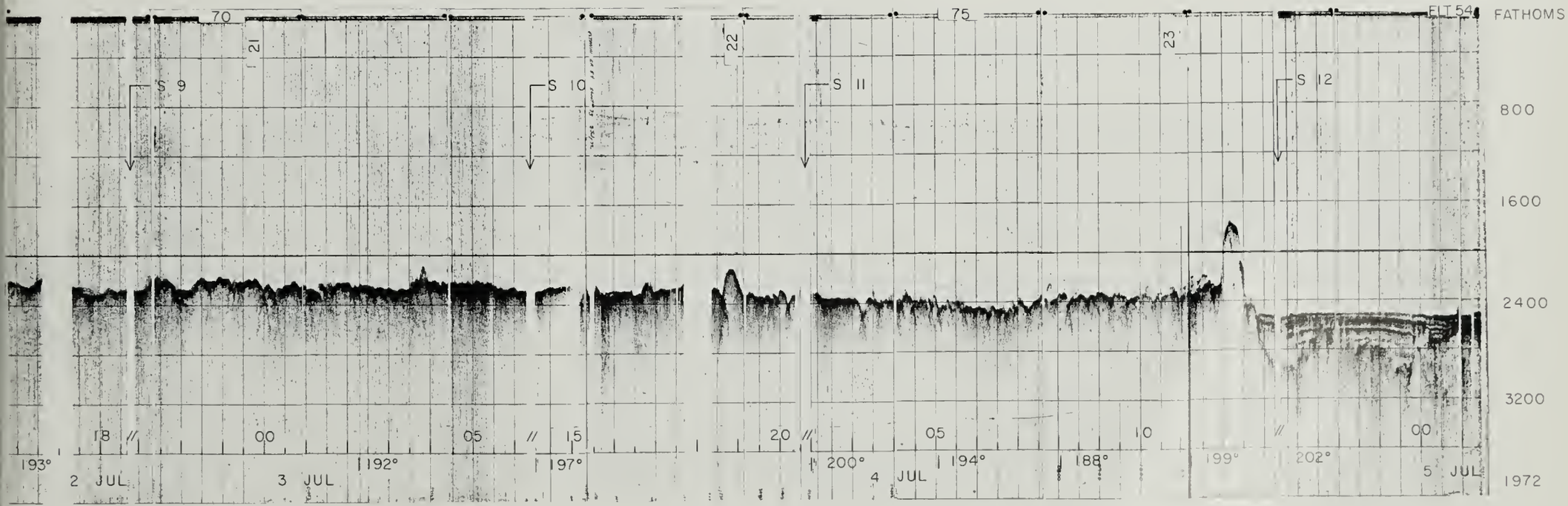
188°
28 JUN
187°
219°
181°
29 JUN
199°
199°
228°
232°
199°
30 JUN
188°


70
75
ELT 54
FATHOMS
21
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23
S 9
S 10
S 11
S 12
800
1600
2400
3200
1972
18
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05
15
20
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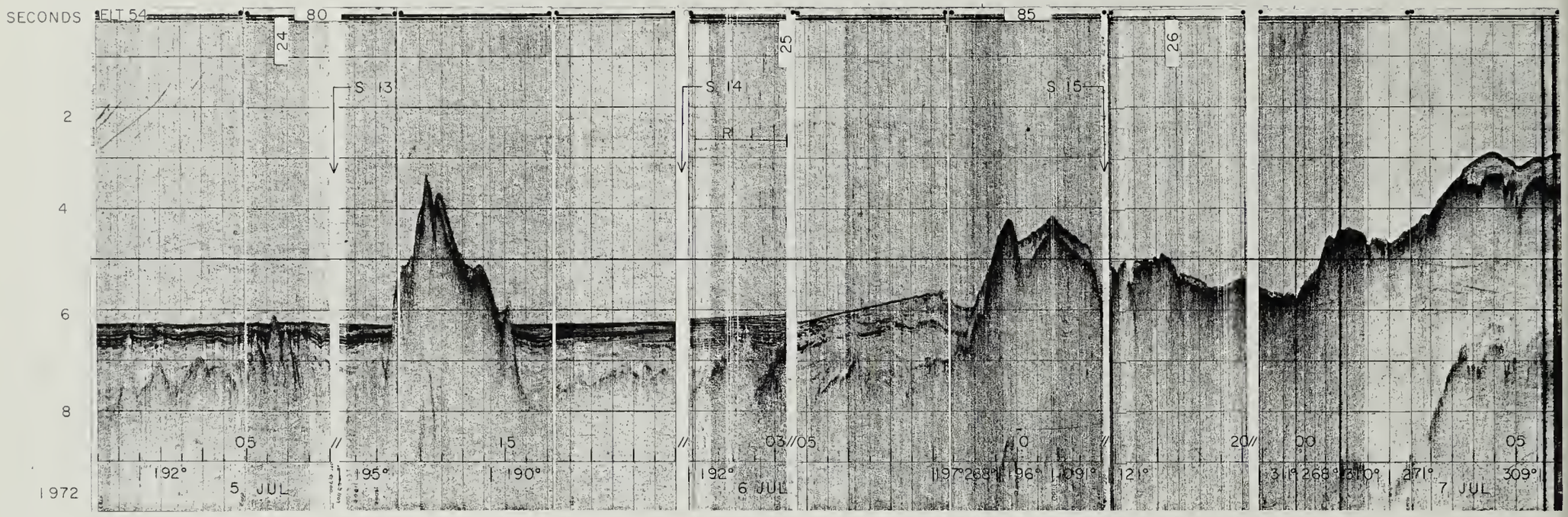
2 JUL
192°
3 JUL
197°
200°
4 JUL
194°
188°
199°
202°
5 JUL


SECONDS
ELT 54
80
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S 13
S 14
S 15
R
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4
6
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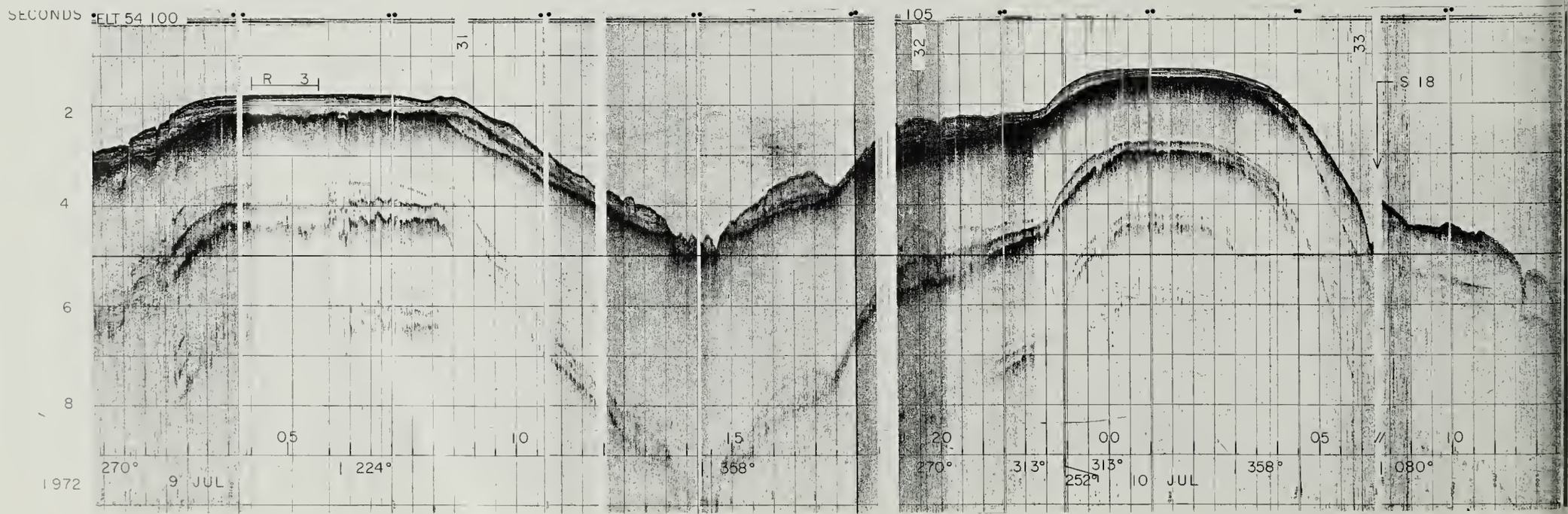
03
05
0
20
00
05
192°
195°
190°
192°
197°
268°
196°
109°
121°
311°
268°
310°
271°
309°
1972
5 JUL
6 JUL
7 JUL


SECONDS
ELT 54 100
105
31
32
33
R 3
S 18
2
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6
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05
10
15
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05
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270°
224°
358°
270°
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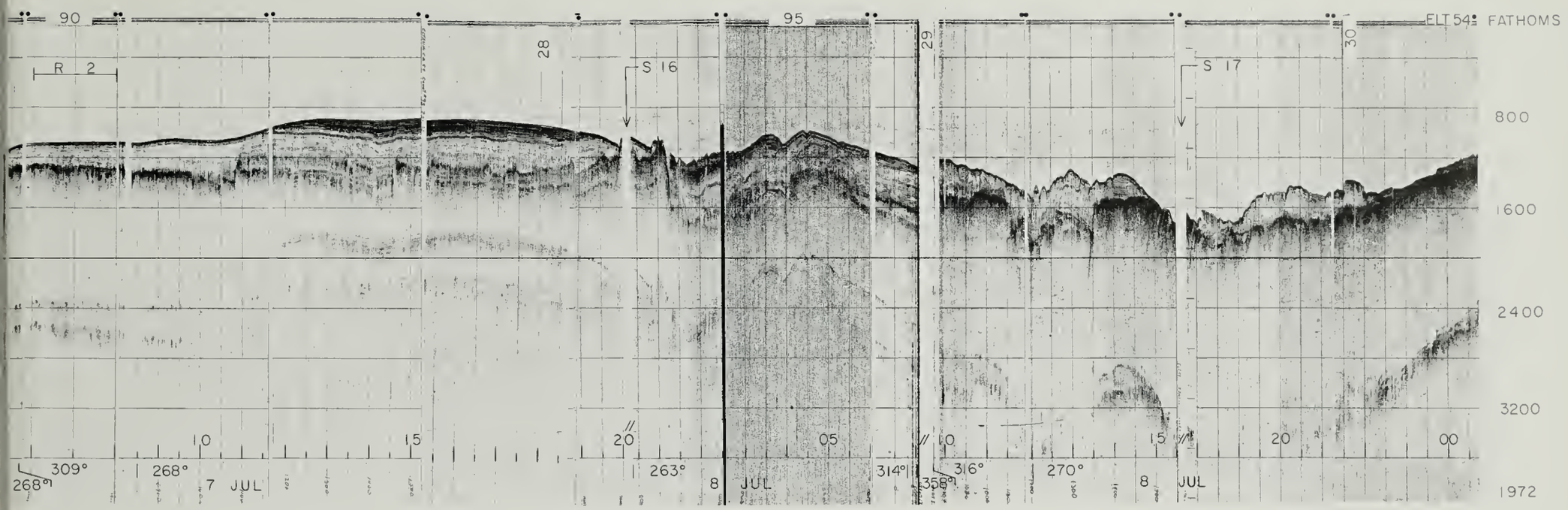
313°
252°
358°
080°
1972
9 JUL
10 JUL


90
95
ELT 54
FATHOMS
R 2
28
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S 16
S 17
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1600
2400
3200
1972
10
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20
05
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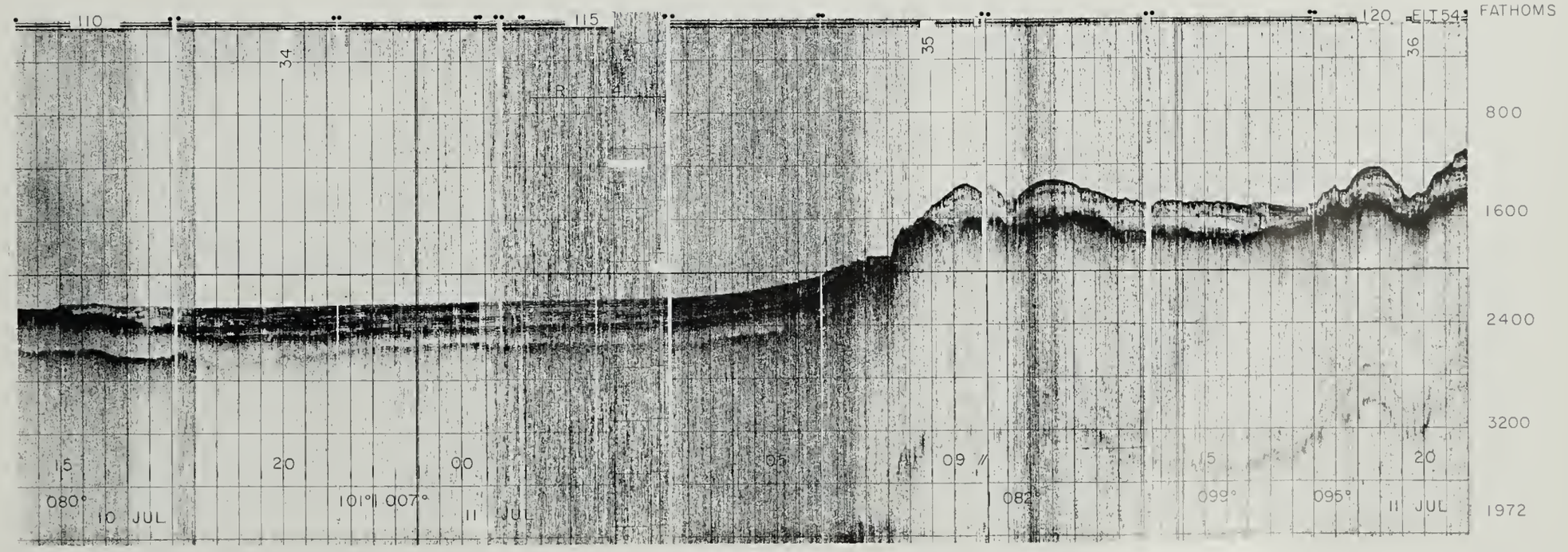
309°
268°
268°
7 JUL
263°
8 JUL
314°
316°
358°
270°
8 JUL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11 JUL
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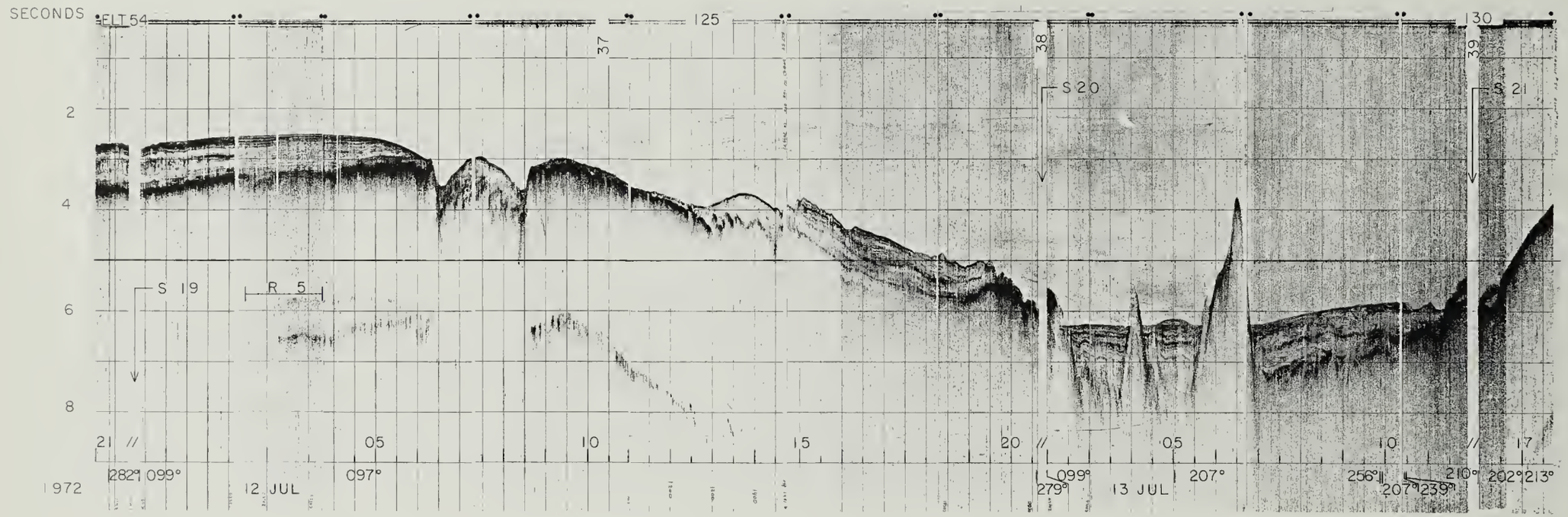
095°
11 JUL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S 19
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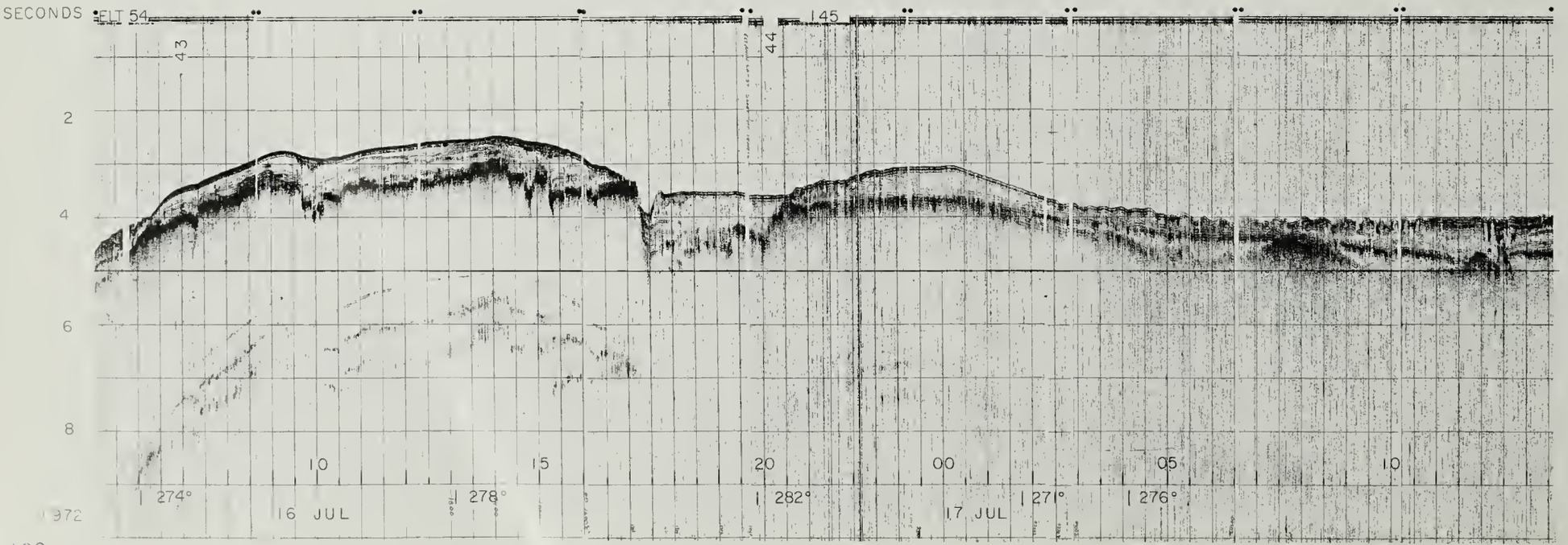
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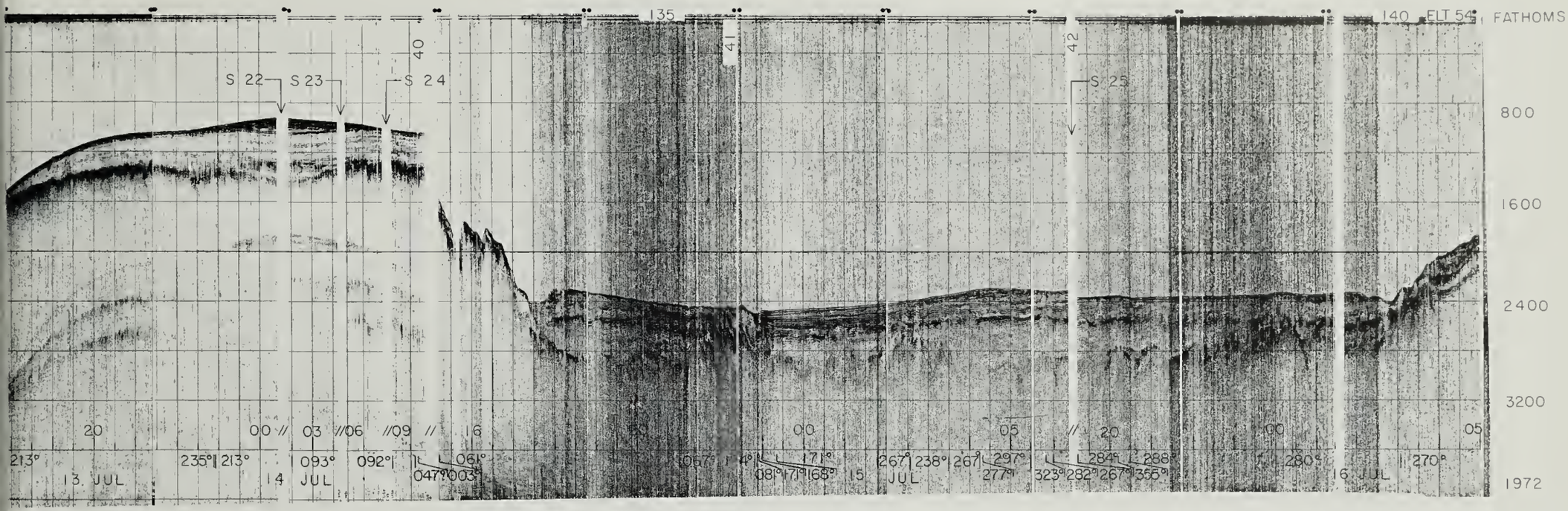
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092°
061°
047°
003°
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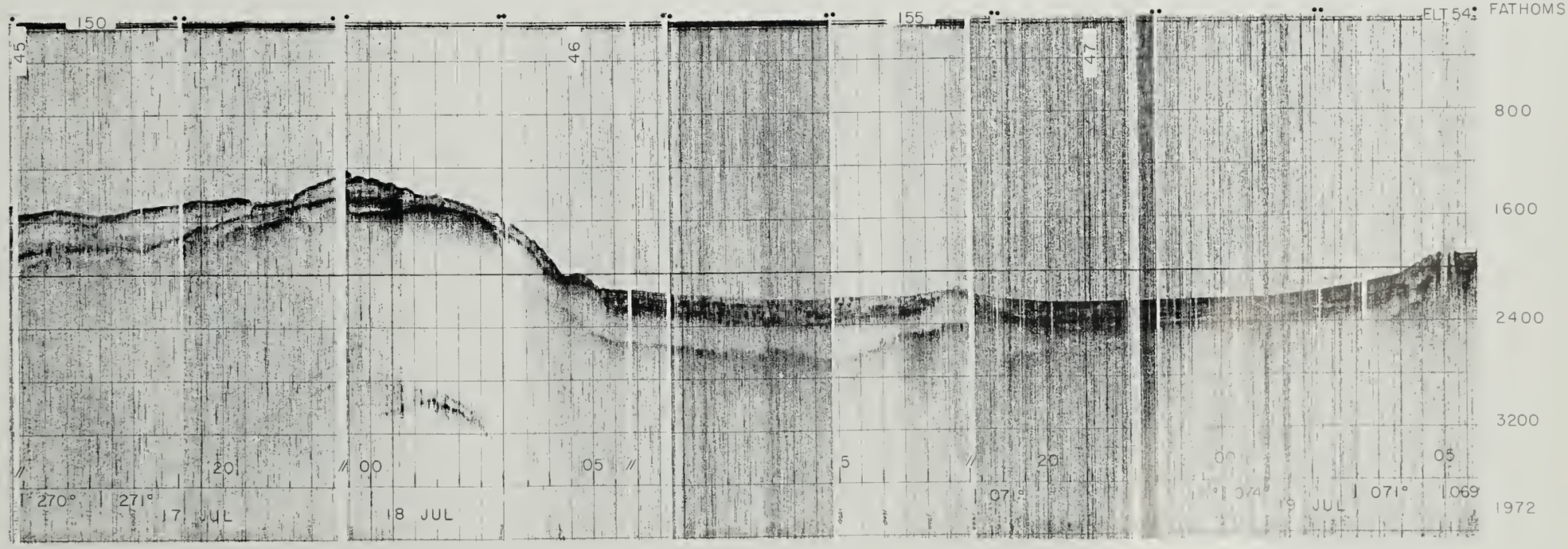
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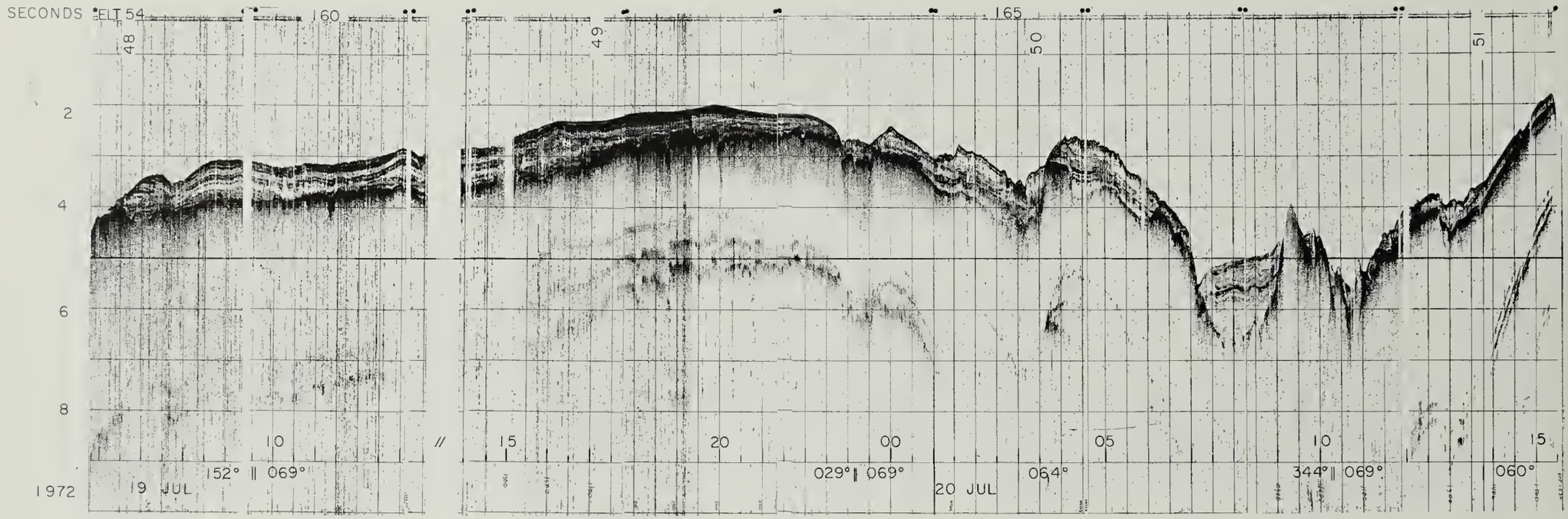
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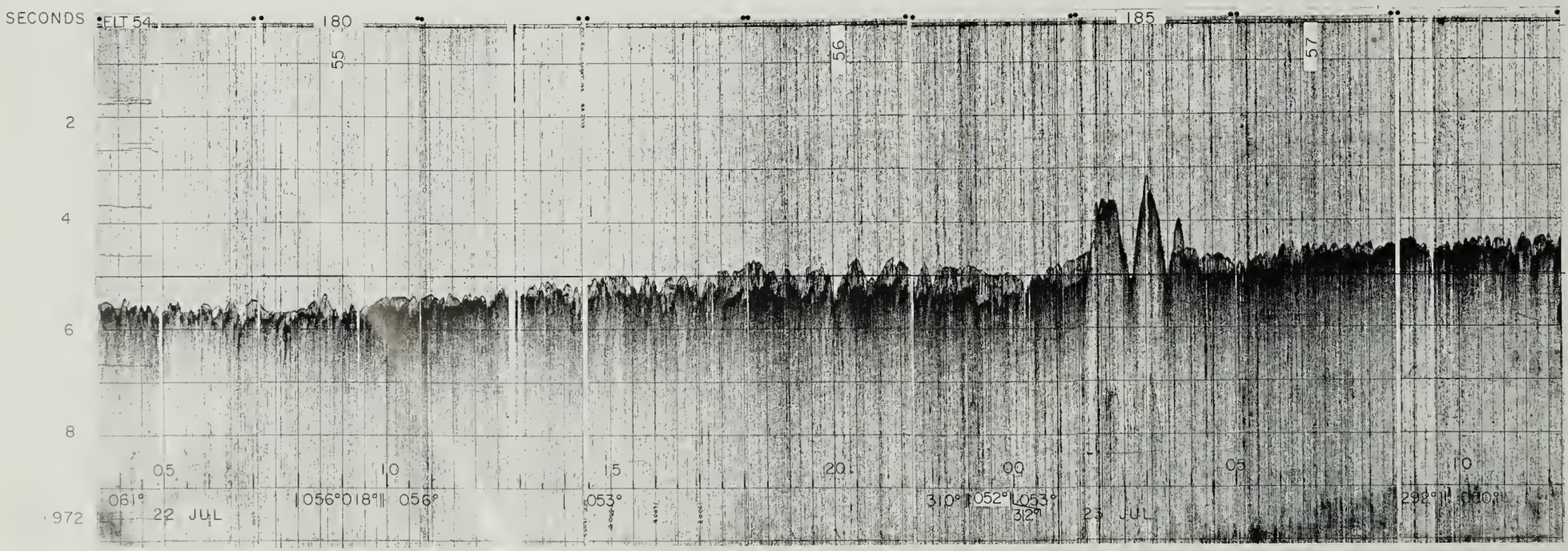
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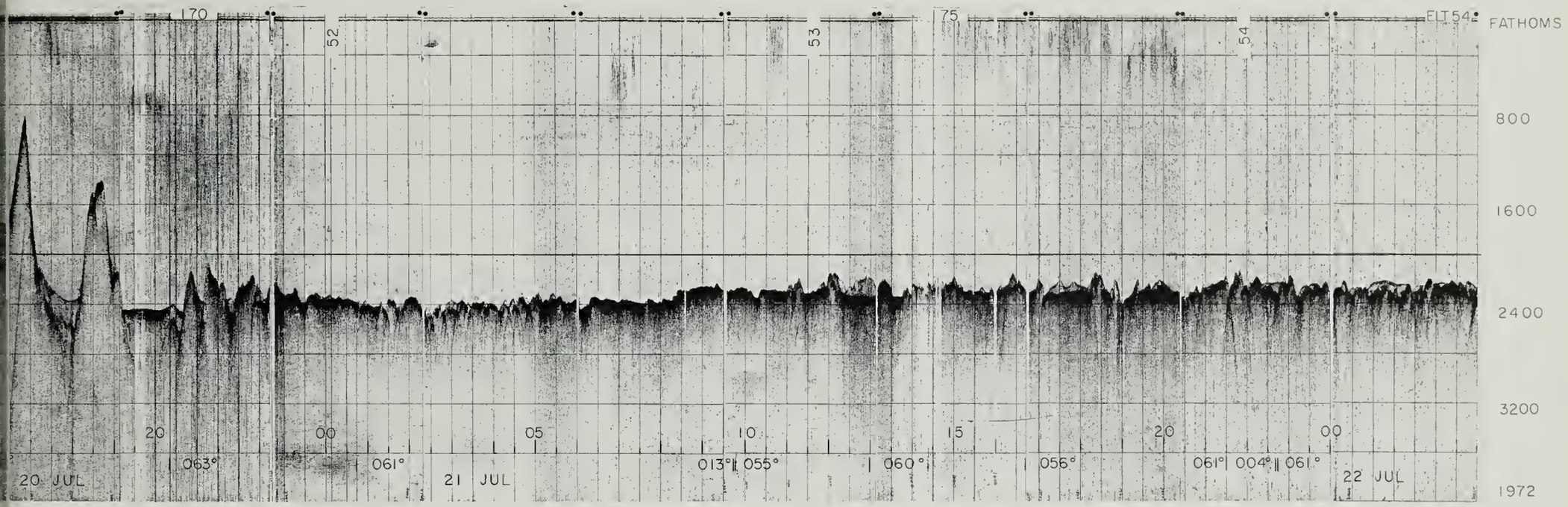
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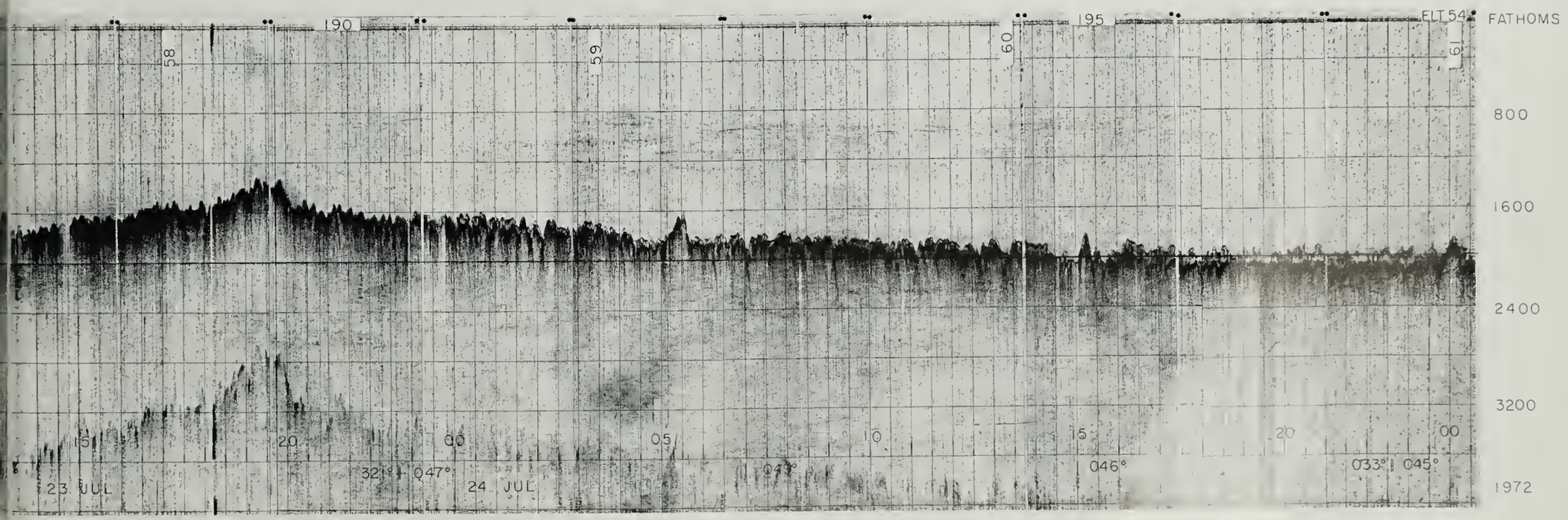
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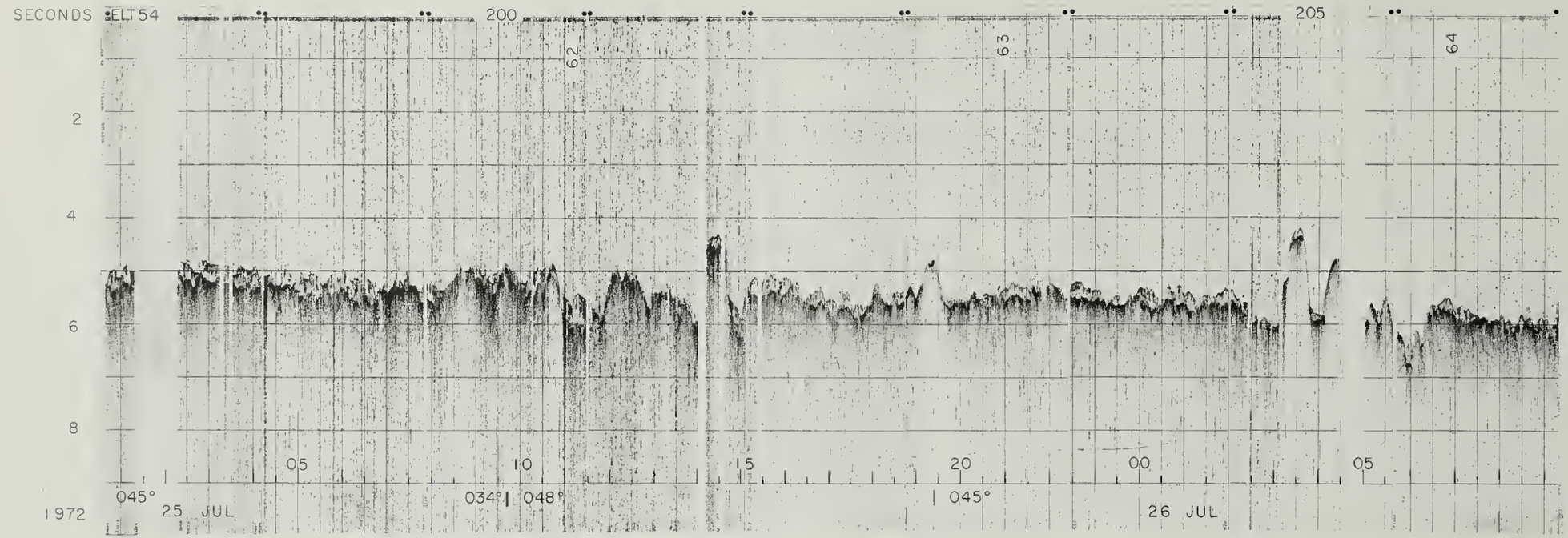
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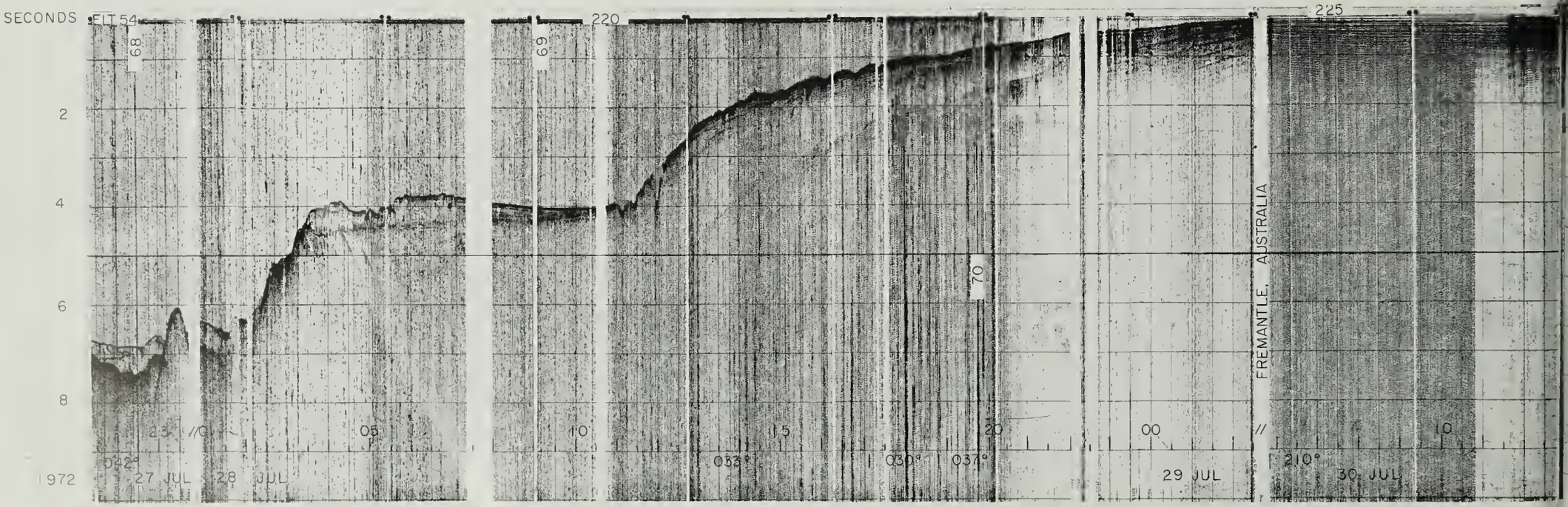
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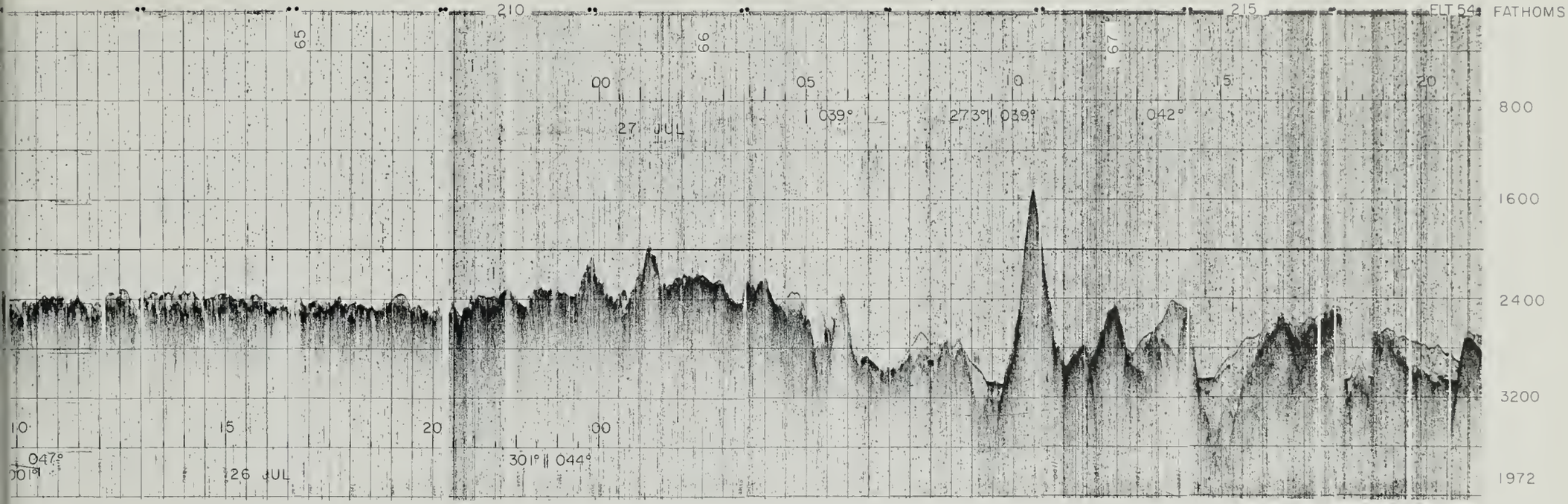
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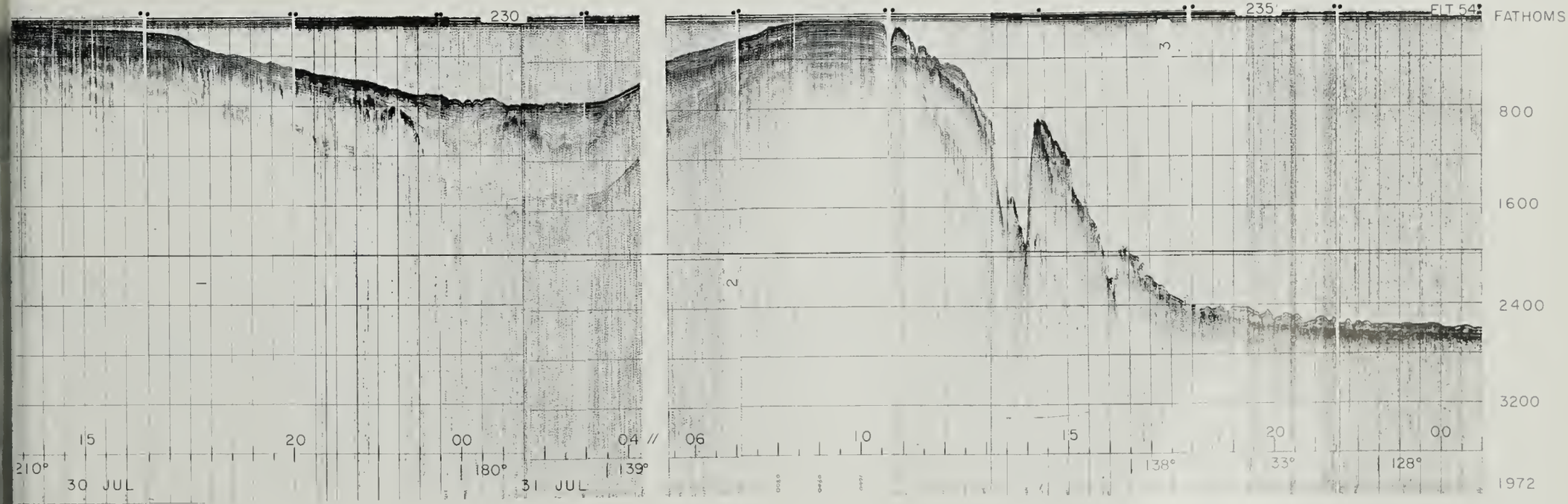
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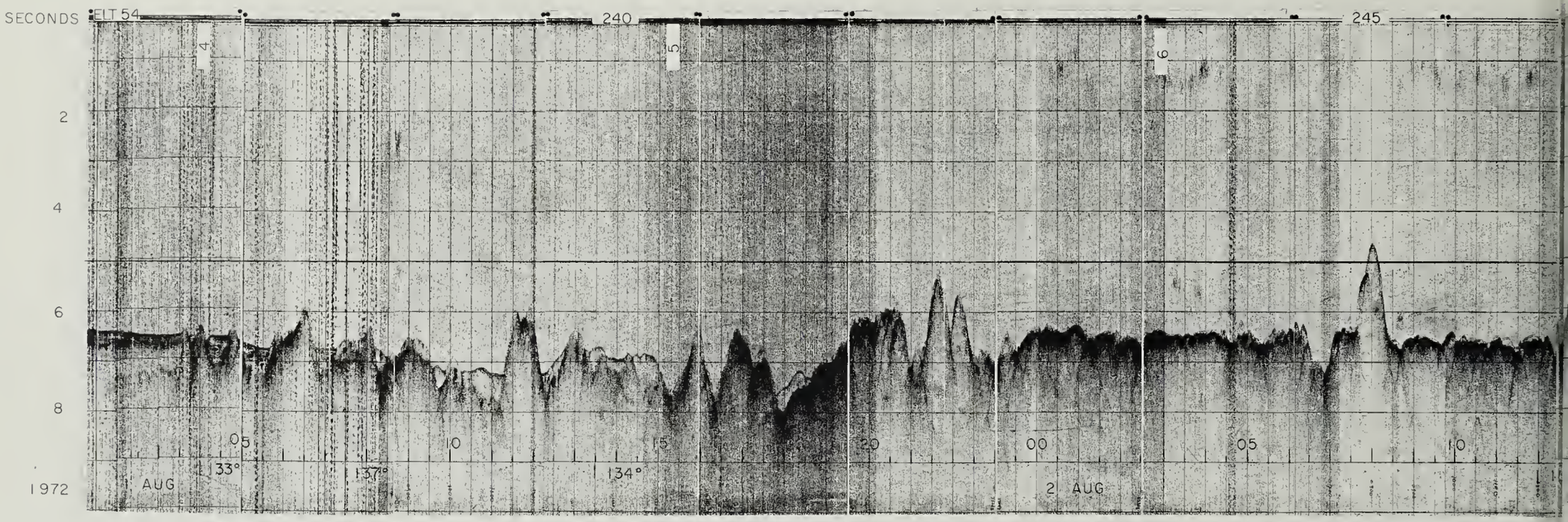
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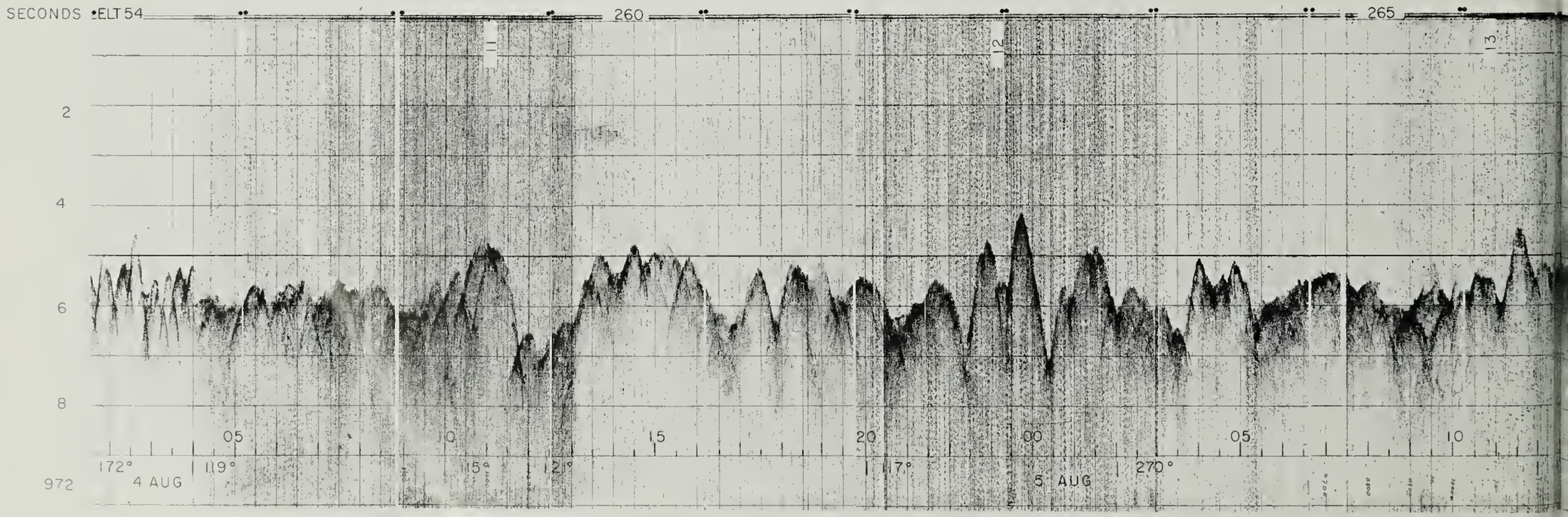
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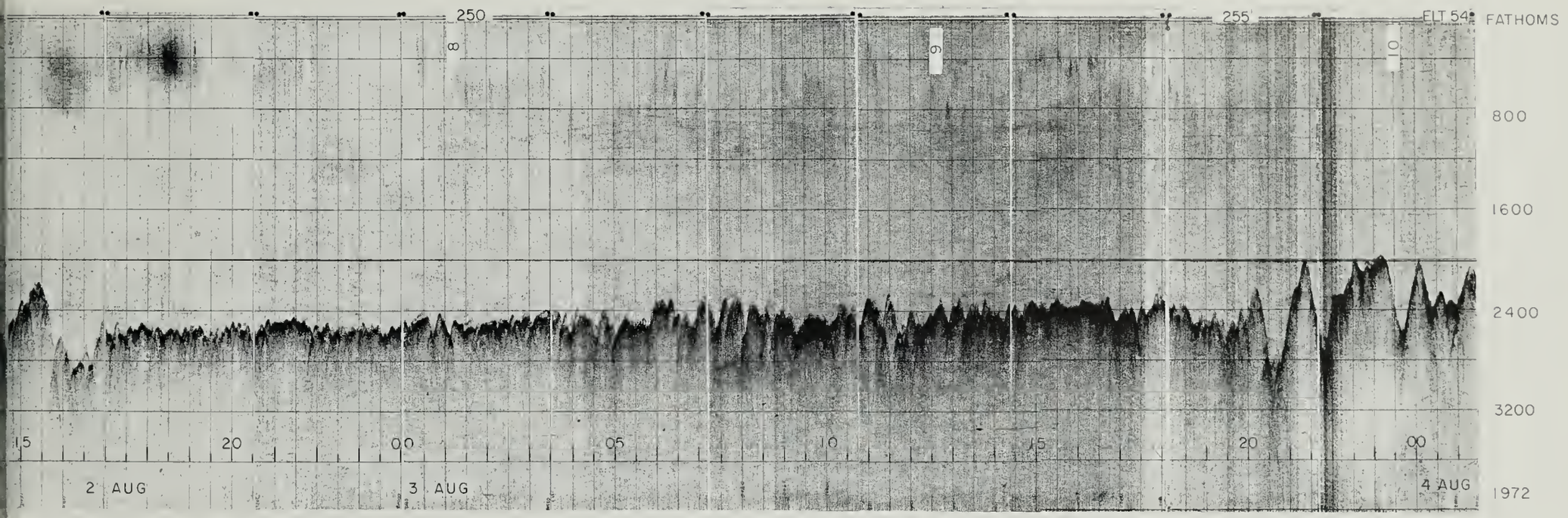
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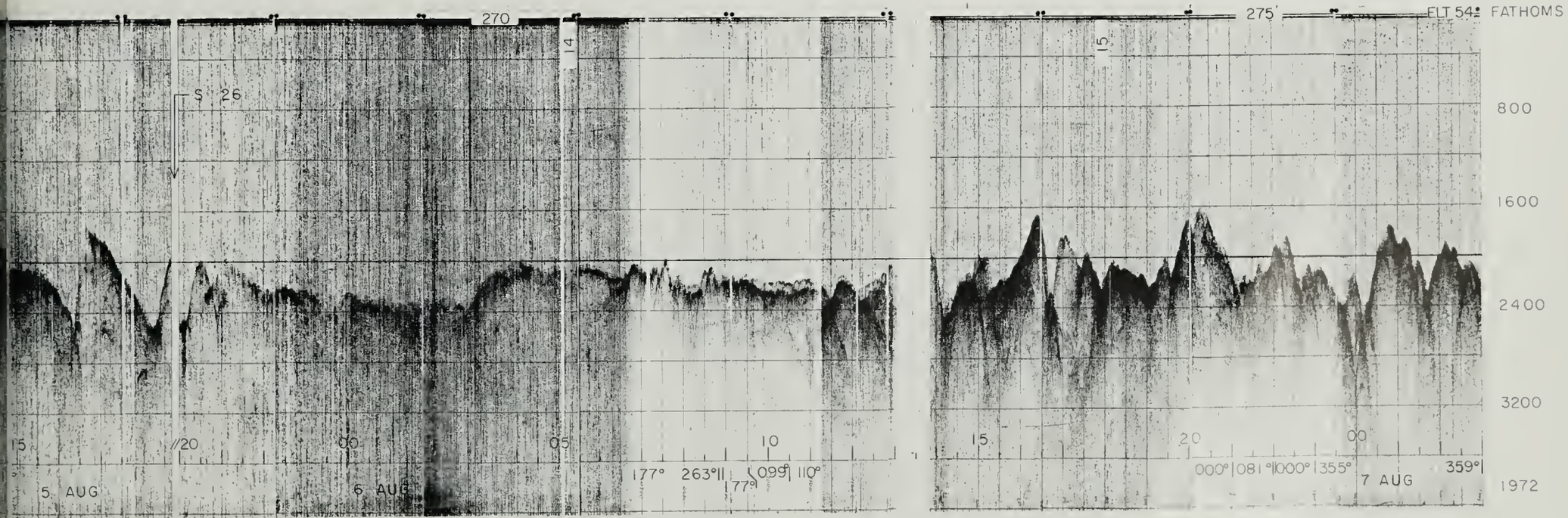
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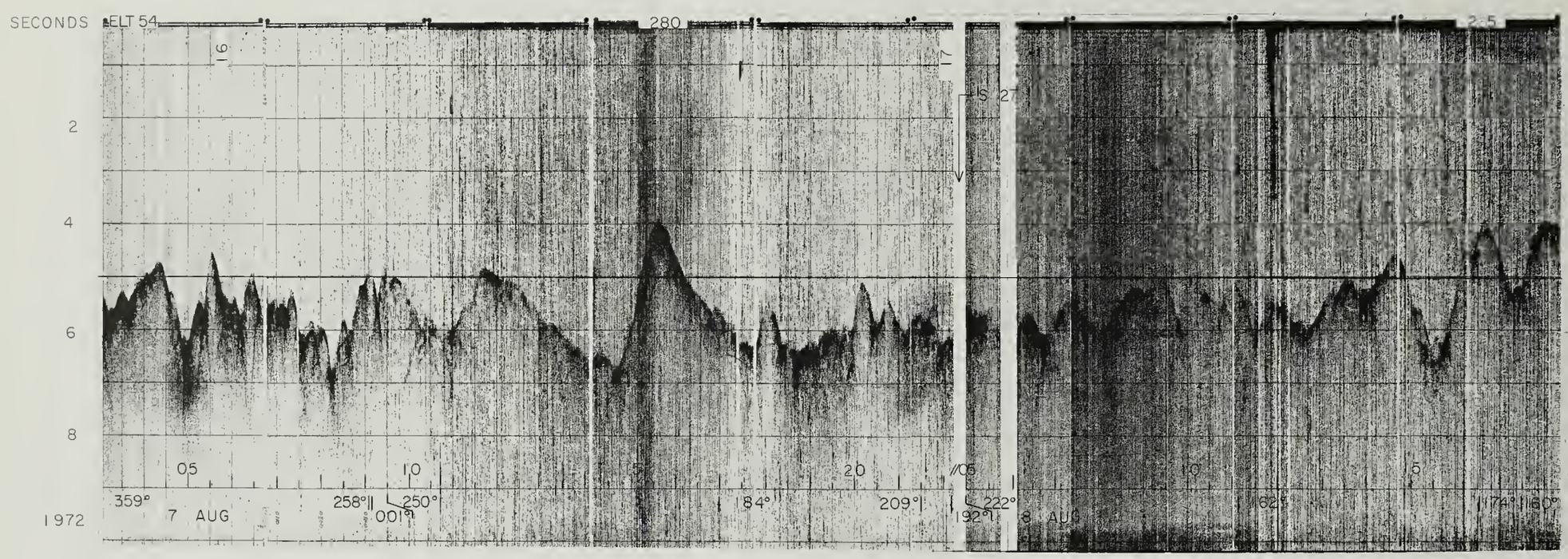
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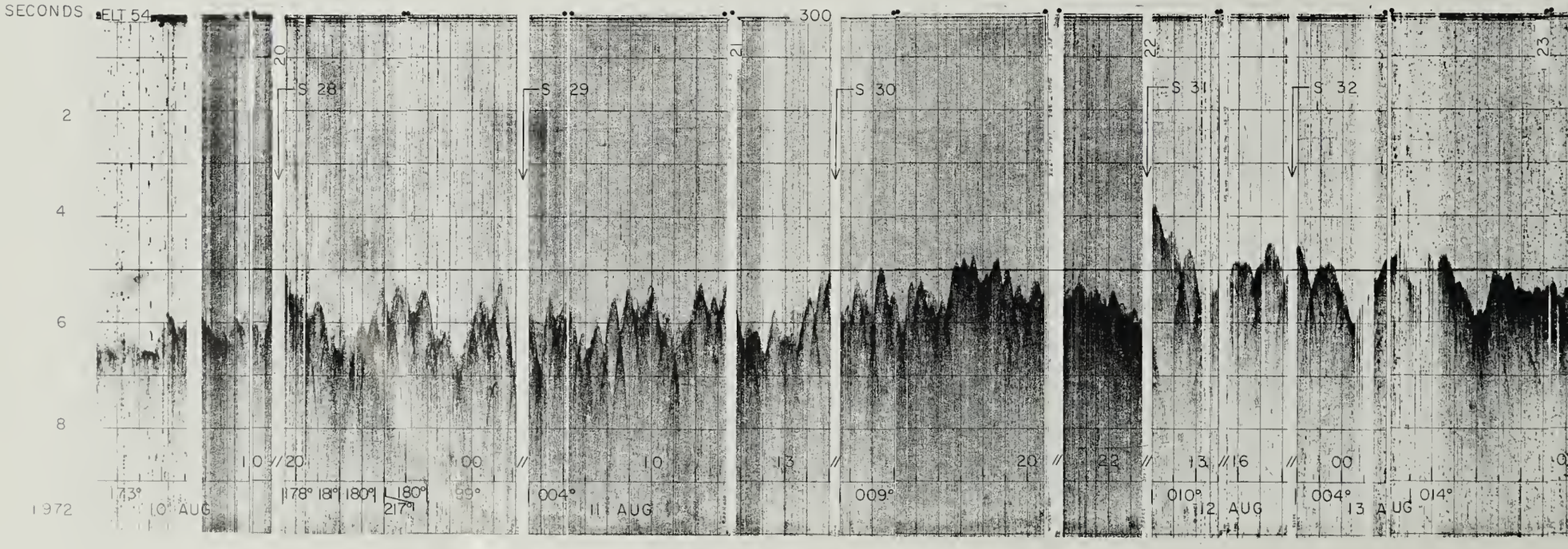
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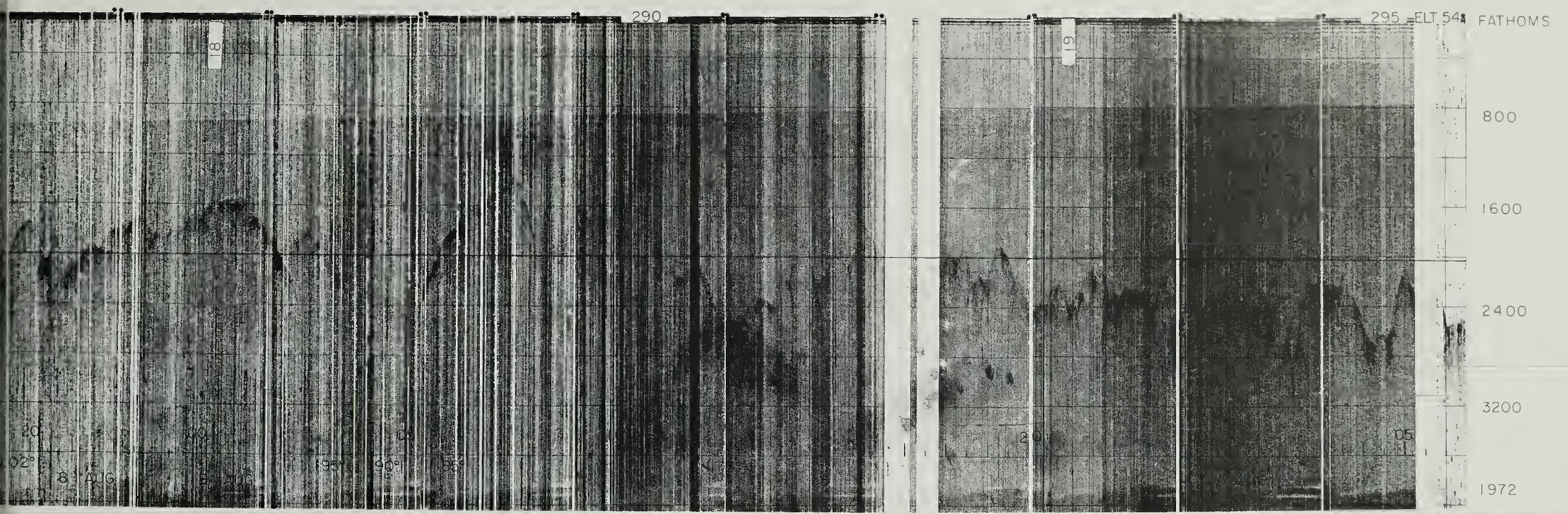
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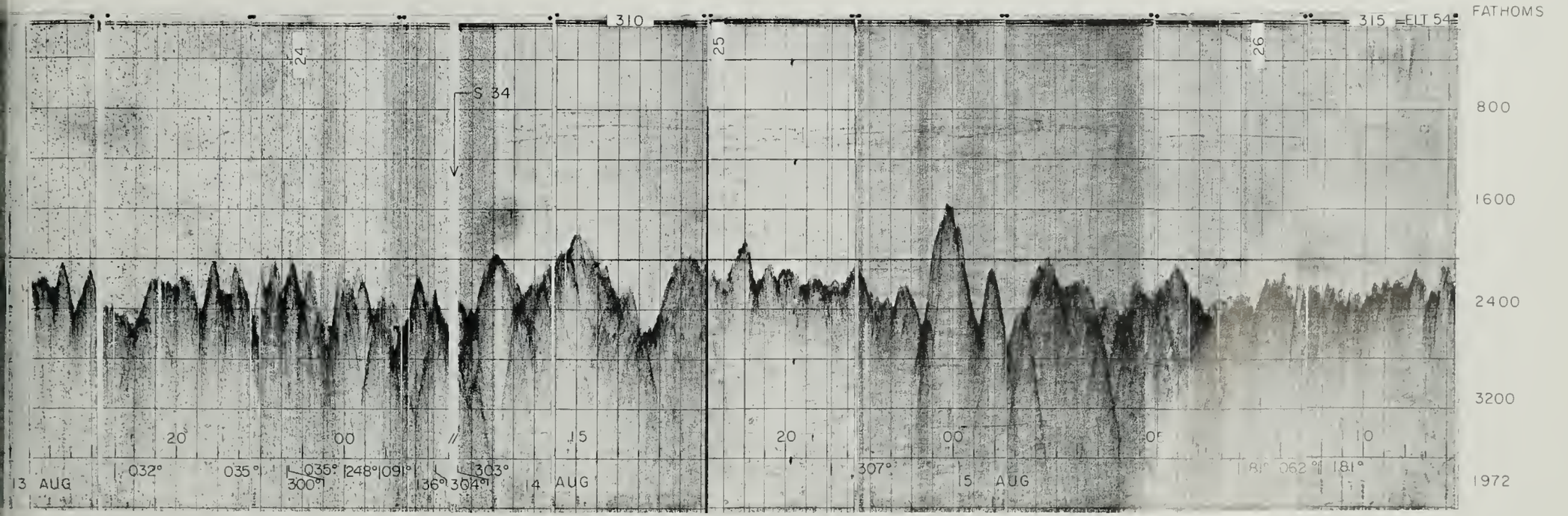
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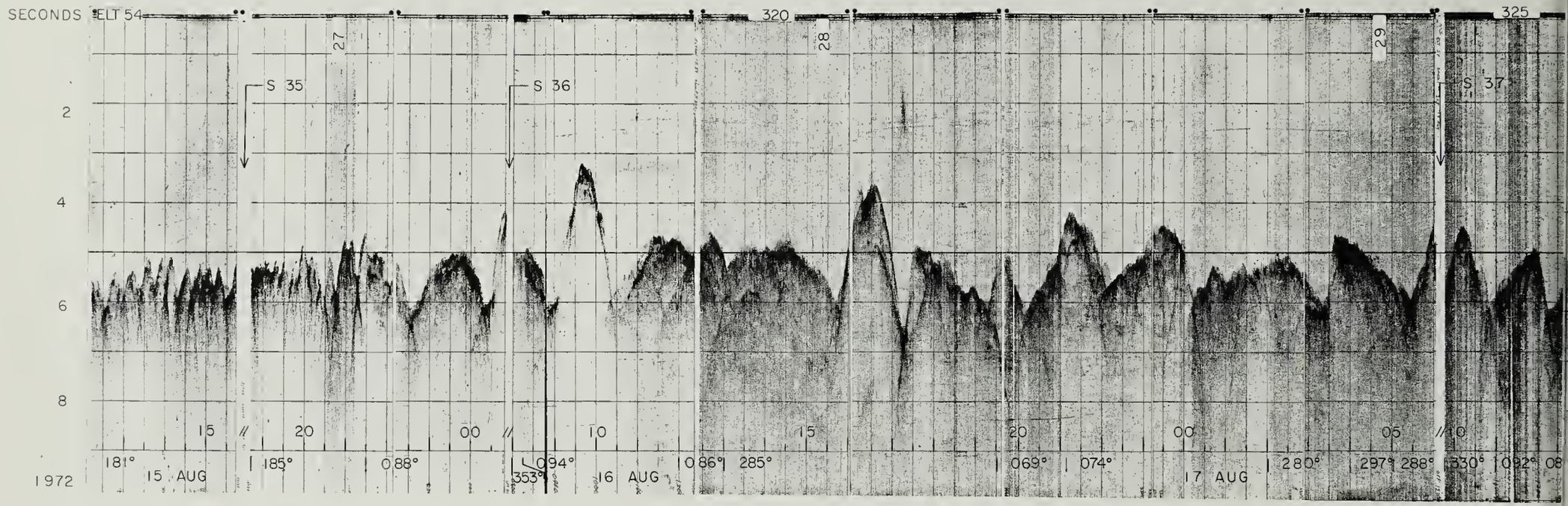
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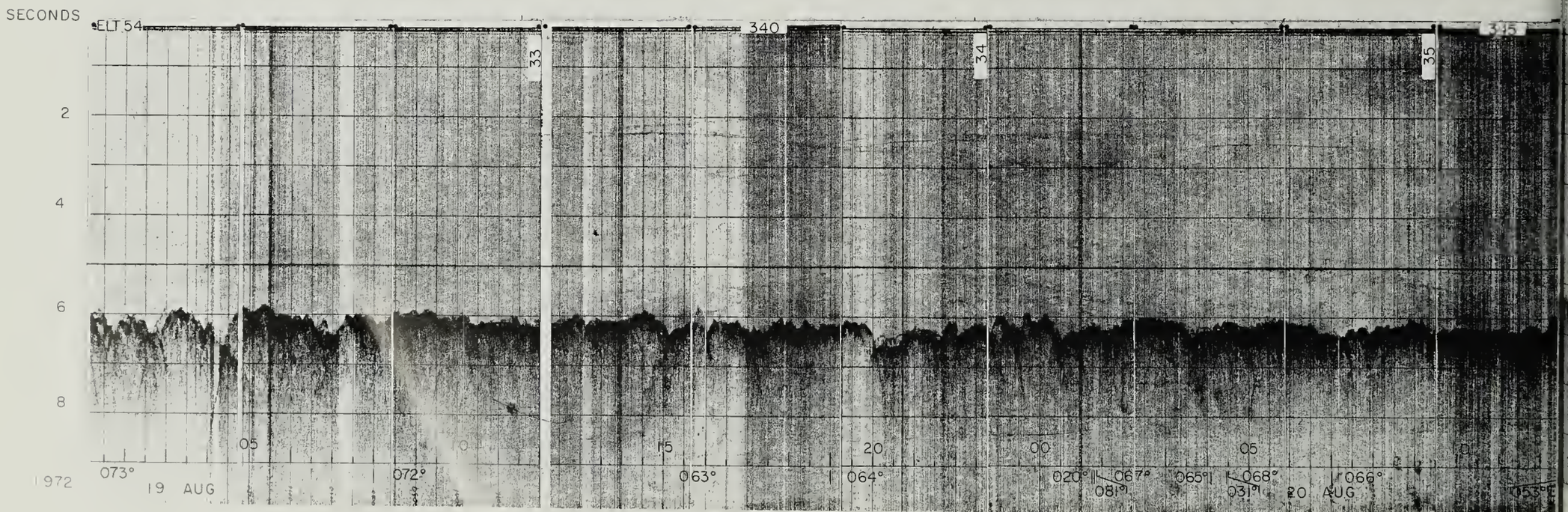
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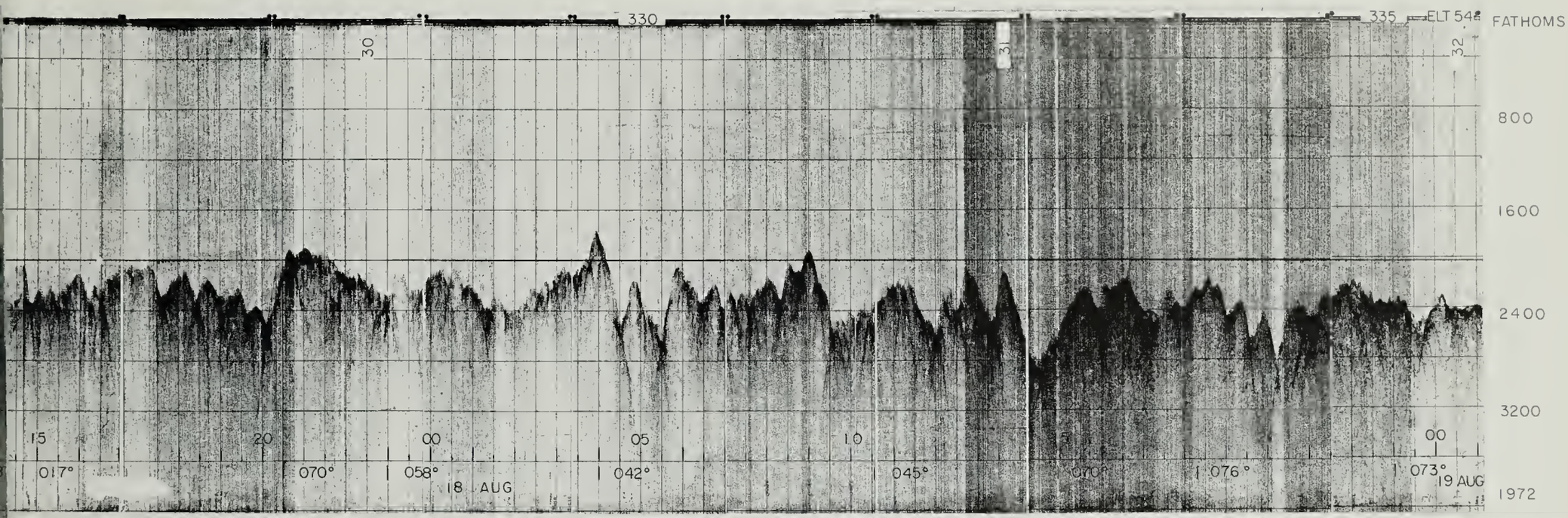
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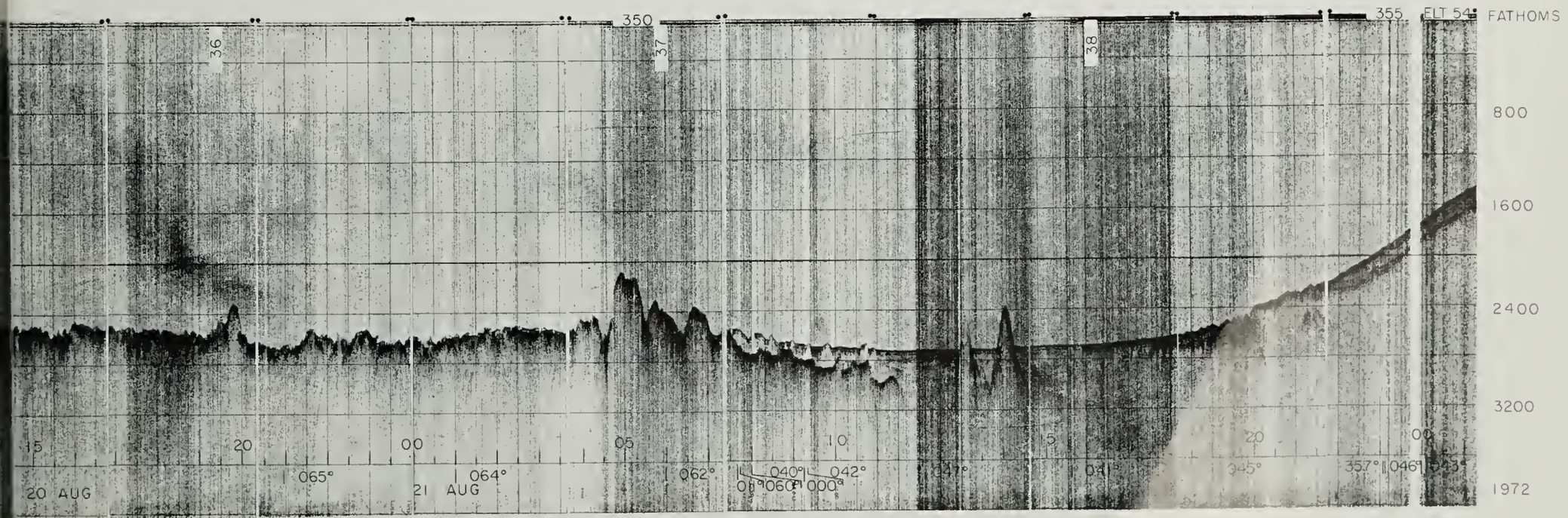
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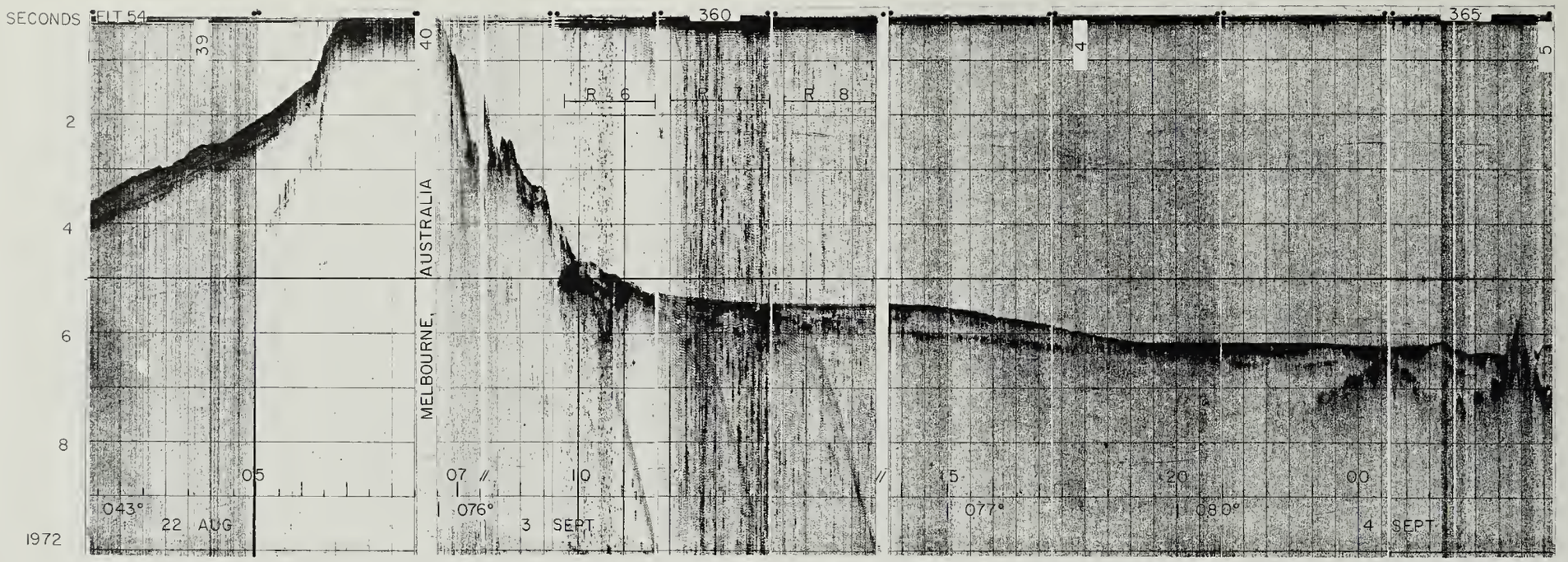
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R 7
R 8
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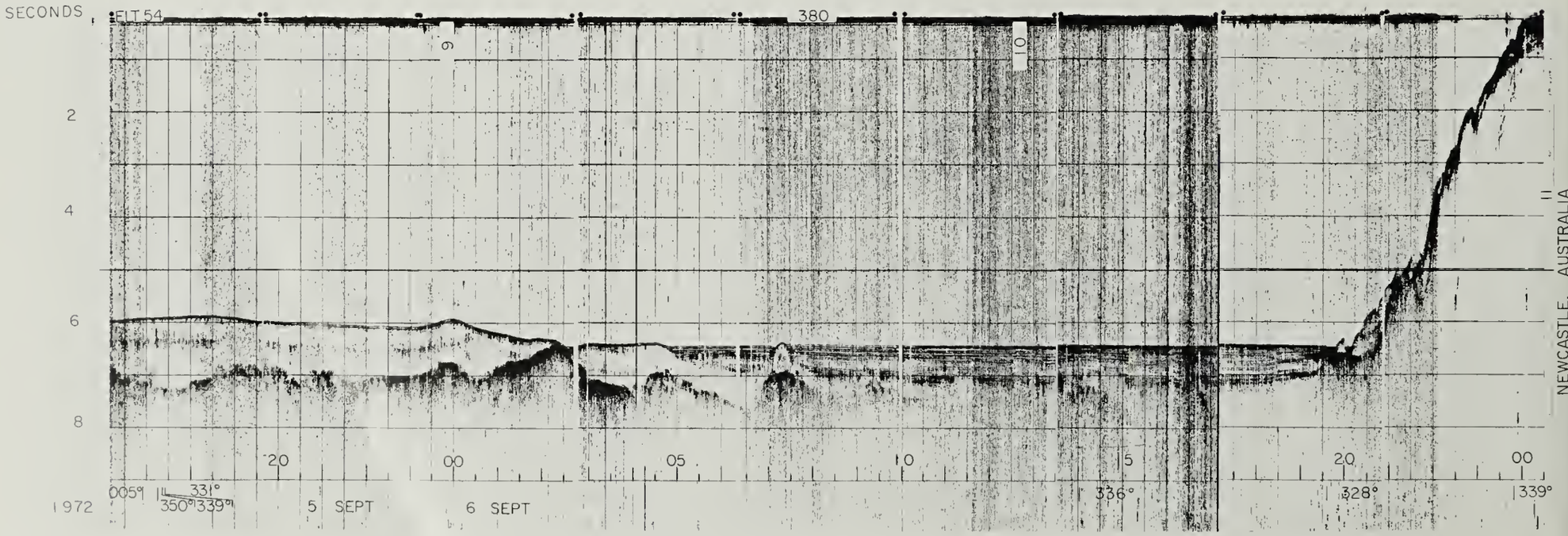
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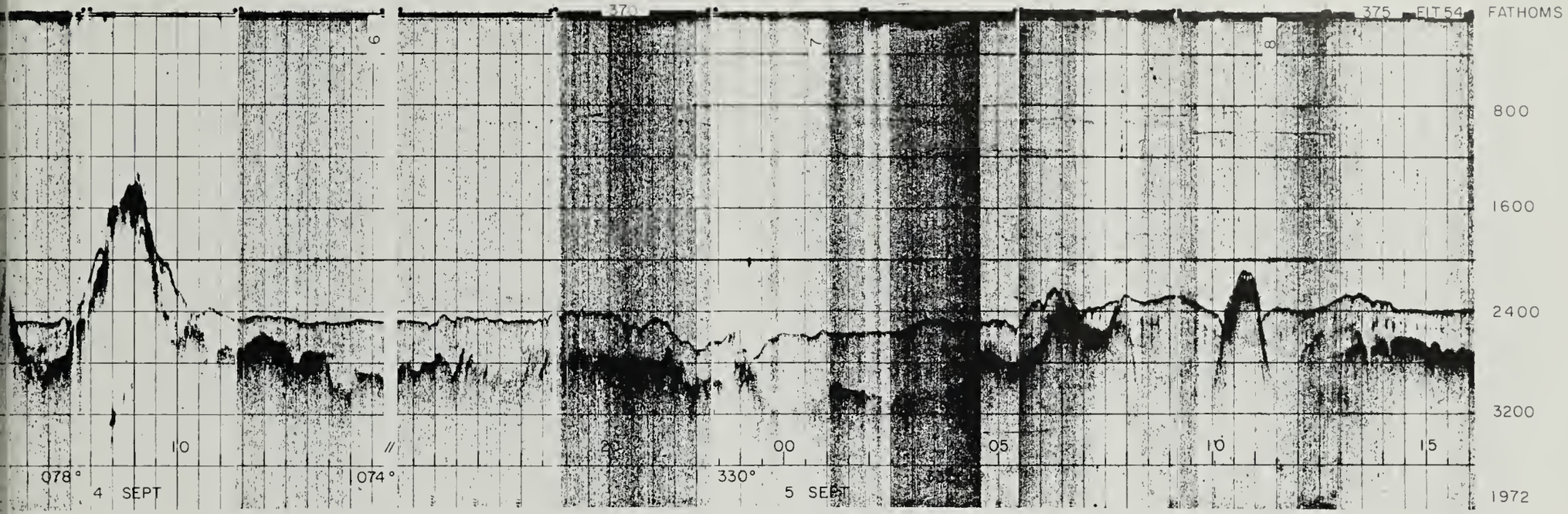
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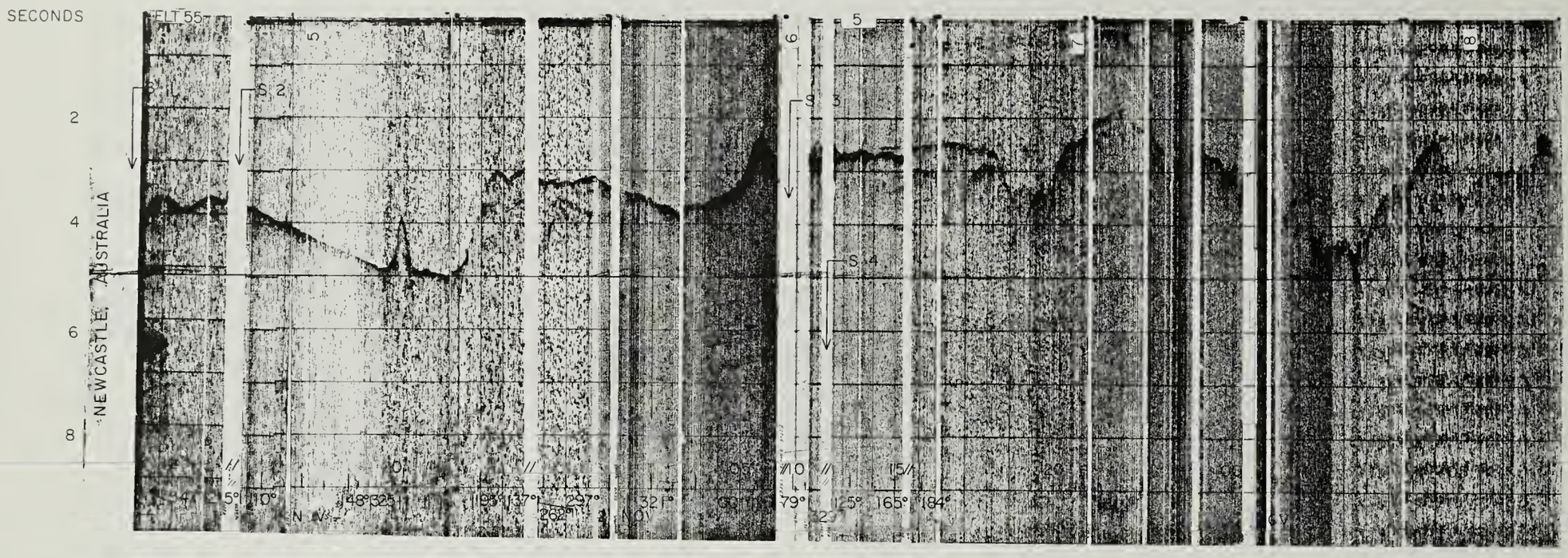
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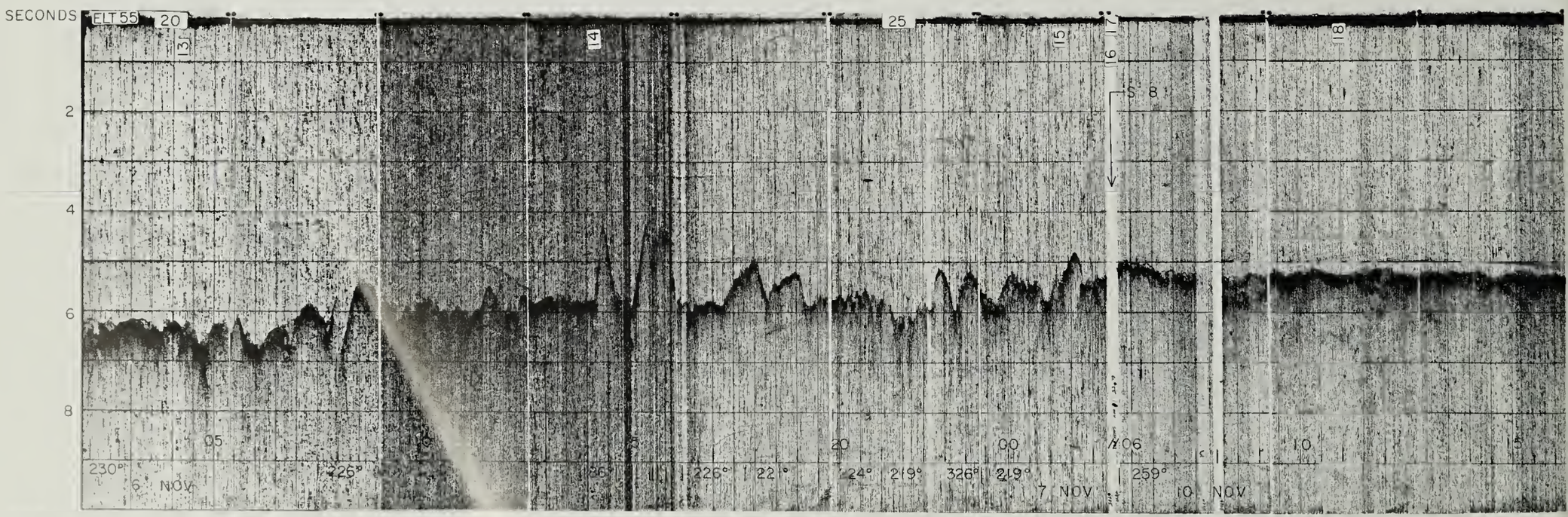
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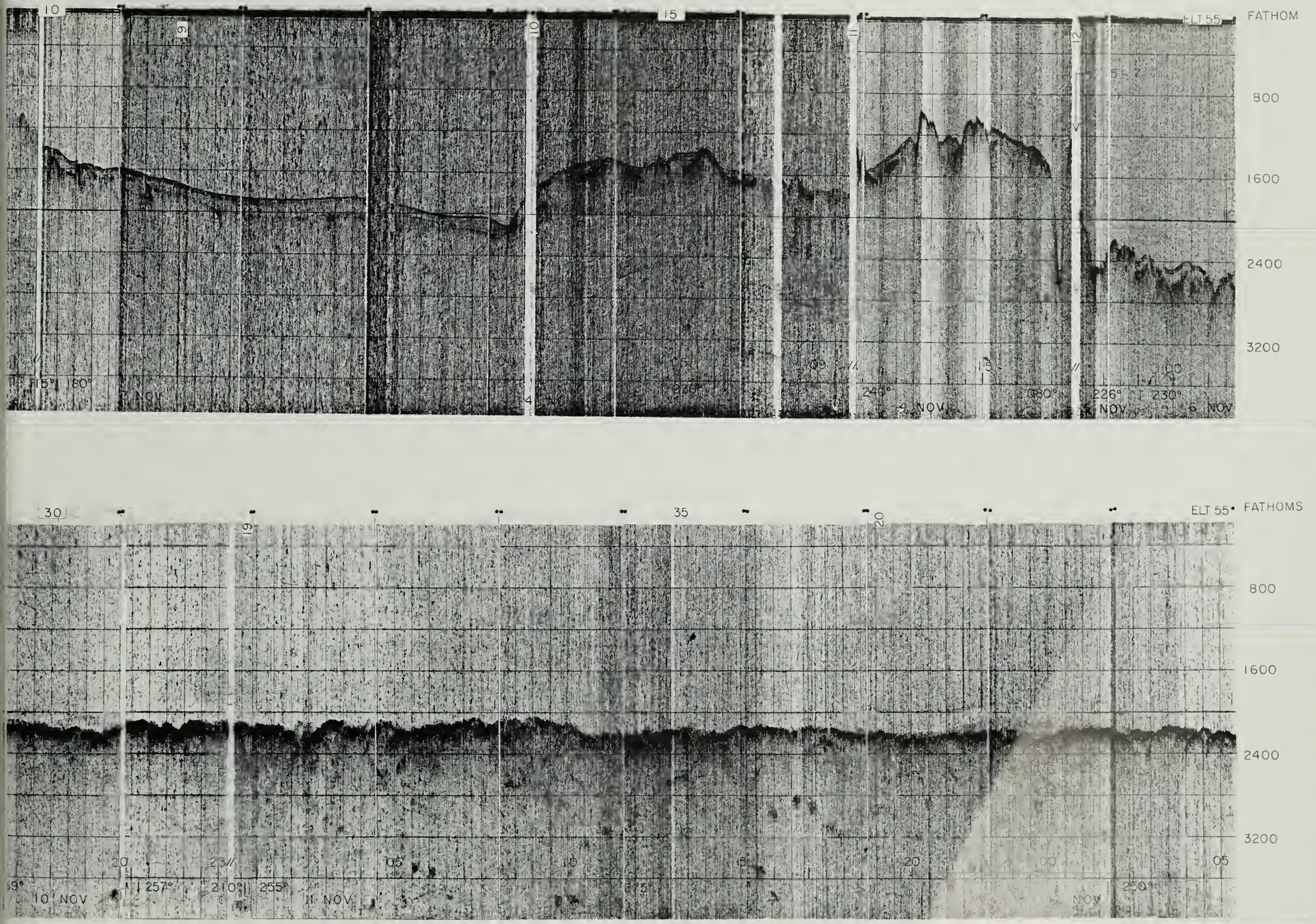
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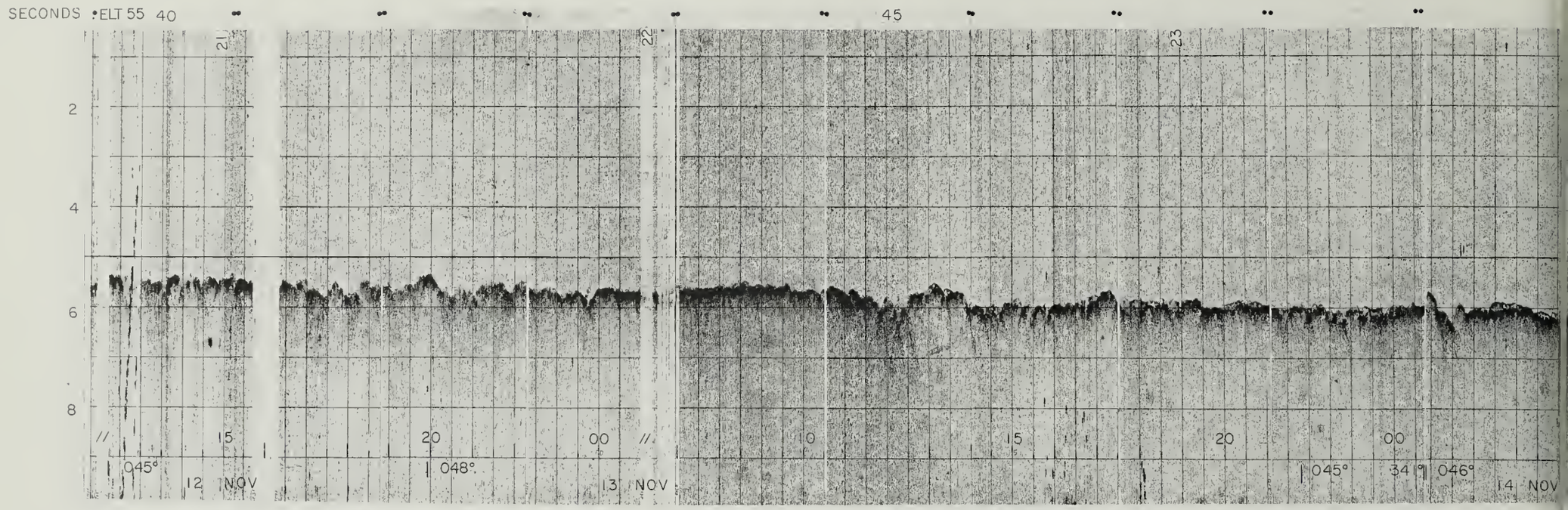
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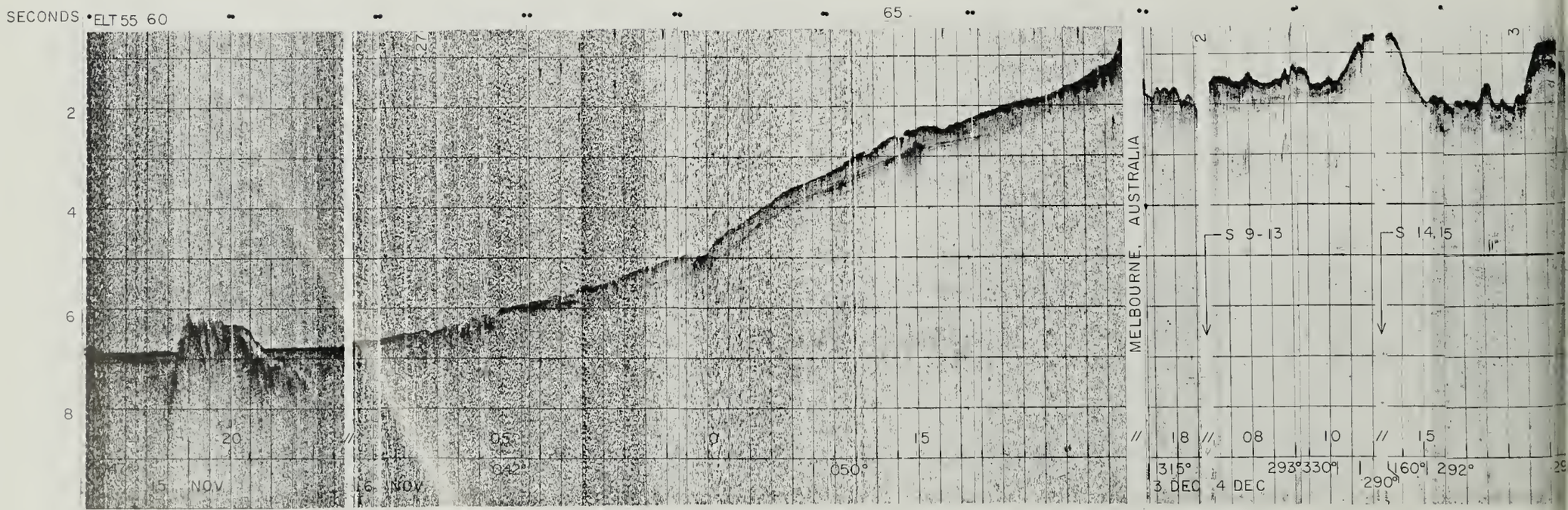
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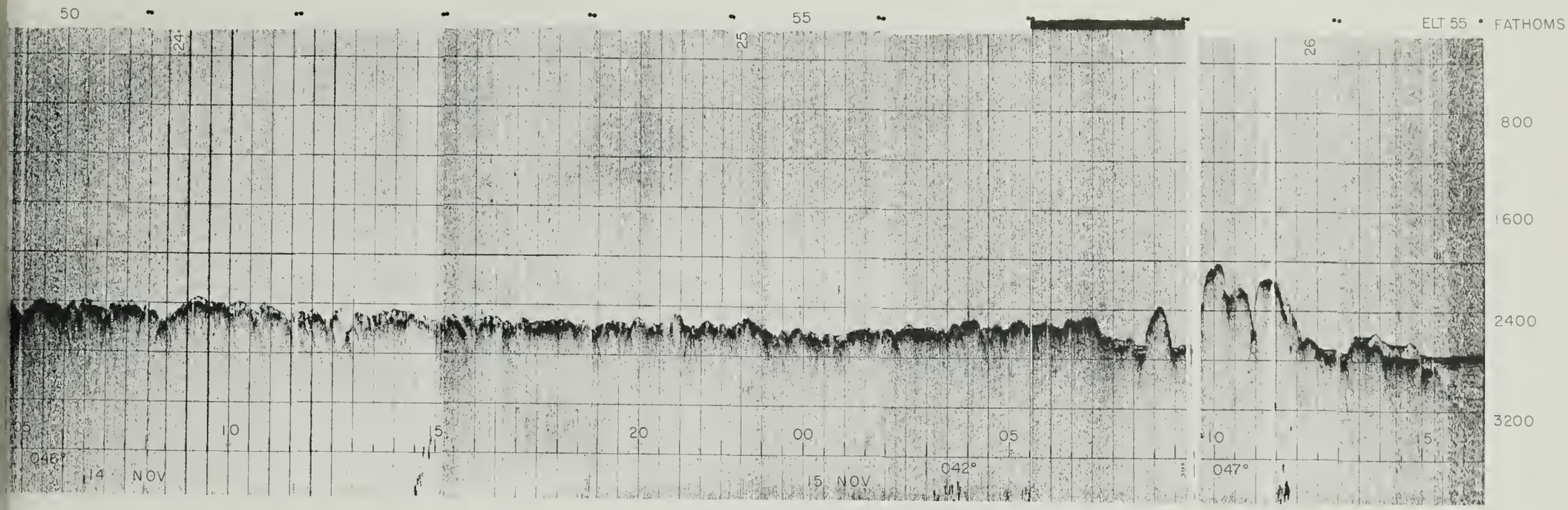
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ELT 55 • FATHOMS
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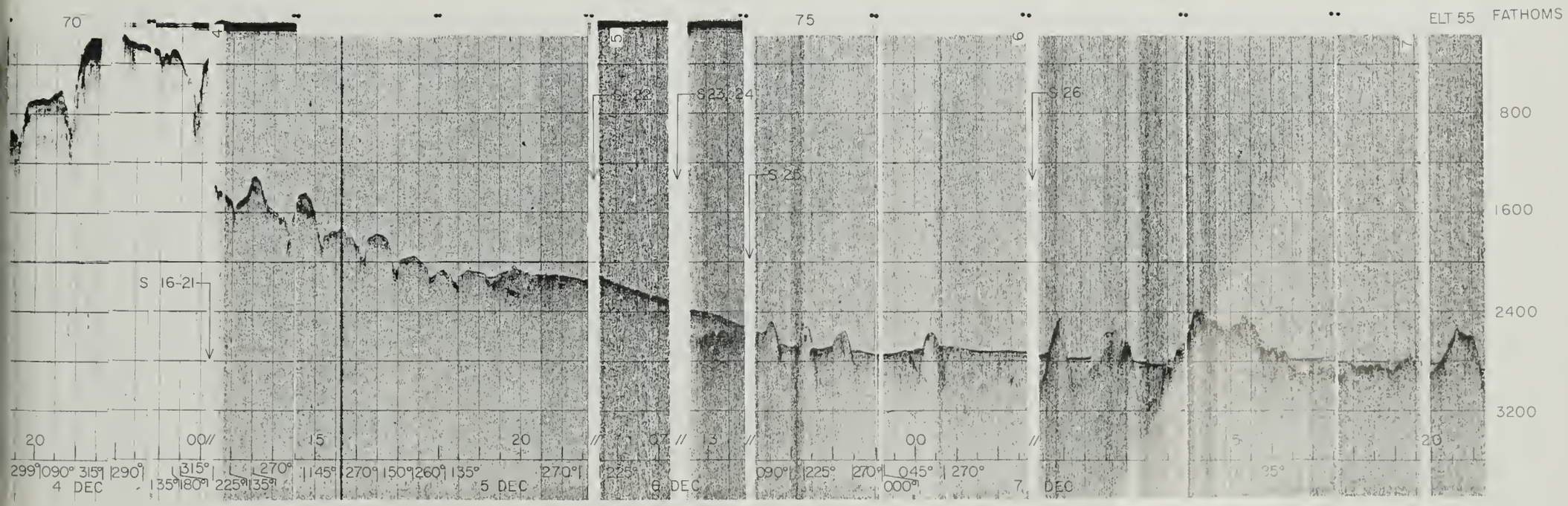
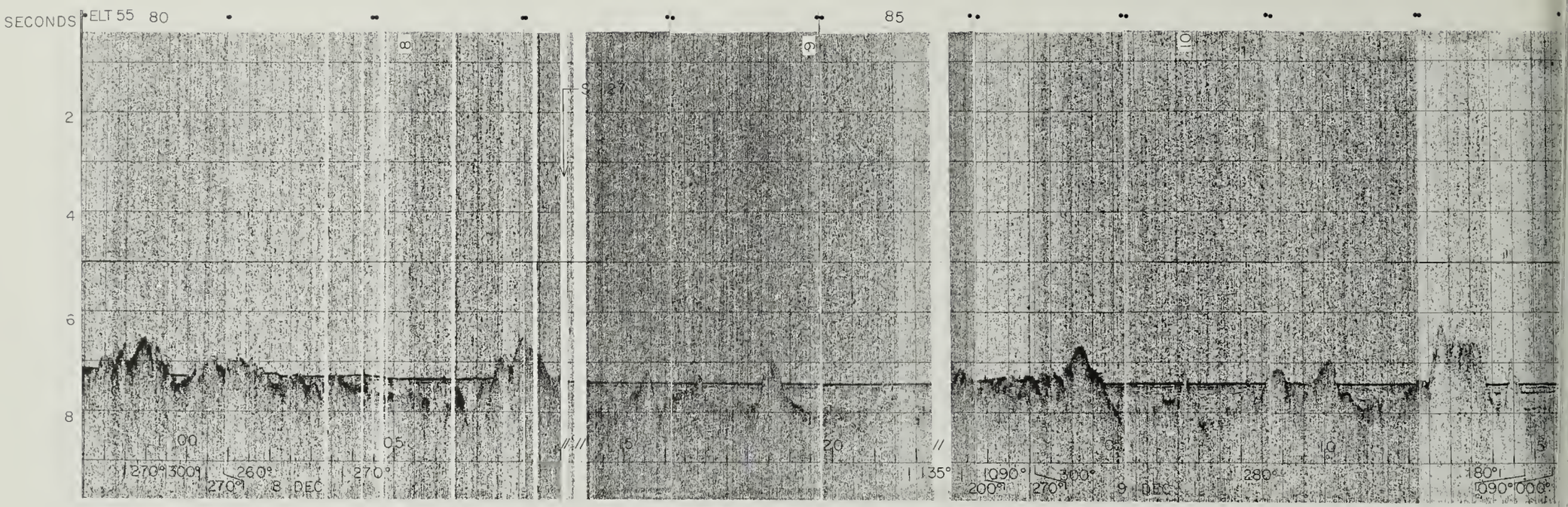
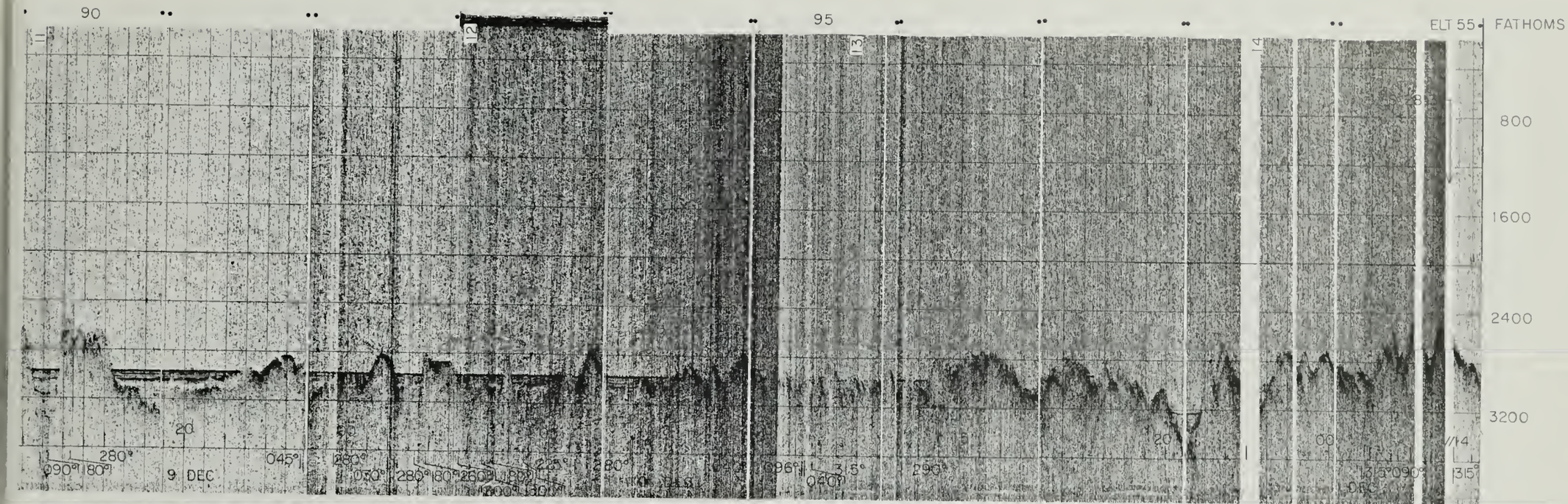
3200
046°
14 NOV
042°
15 NOV
047°


70
75
ELT 55 FATHOMS
800
1600
2400
3200
S 16-21
S 22
S 23, 24
S 25
S 26
299°
090°
315°
290°
135°
180°
225°
135°
270°
145°
270°
150°
260°
135°
270°
225°
090°
225°
270°
045°
000°
270°
4 DEC
5 DEC
6 DEC
7 DEC


SECONDS ELT 55 80
85
2
4
6
8
8 DEC
9 DEC
SECONDS ELT 55 100
105
S 31
S 32, 33
11 DEC
12 DEC
13 DEC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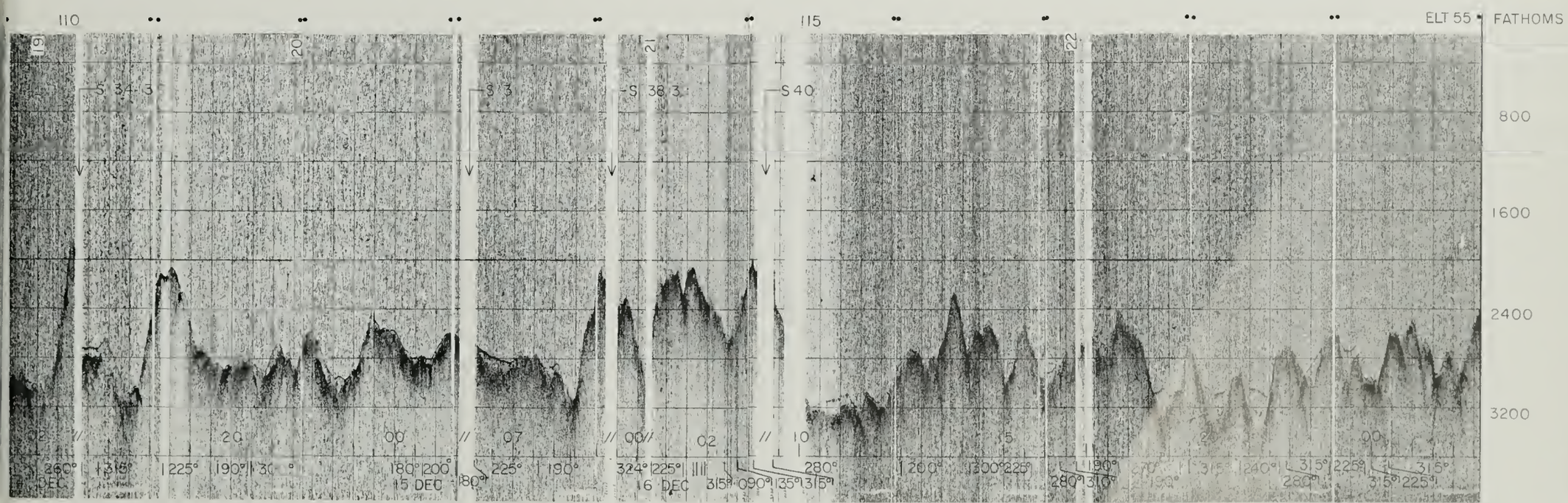
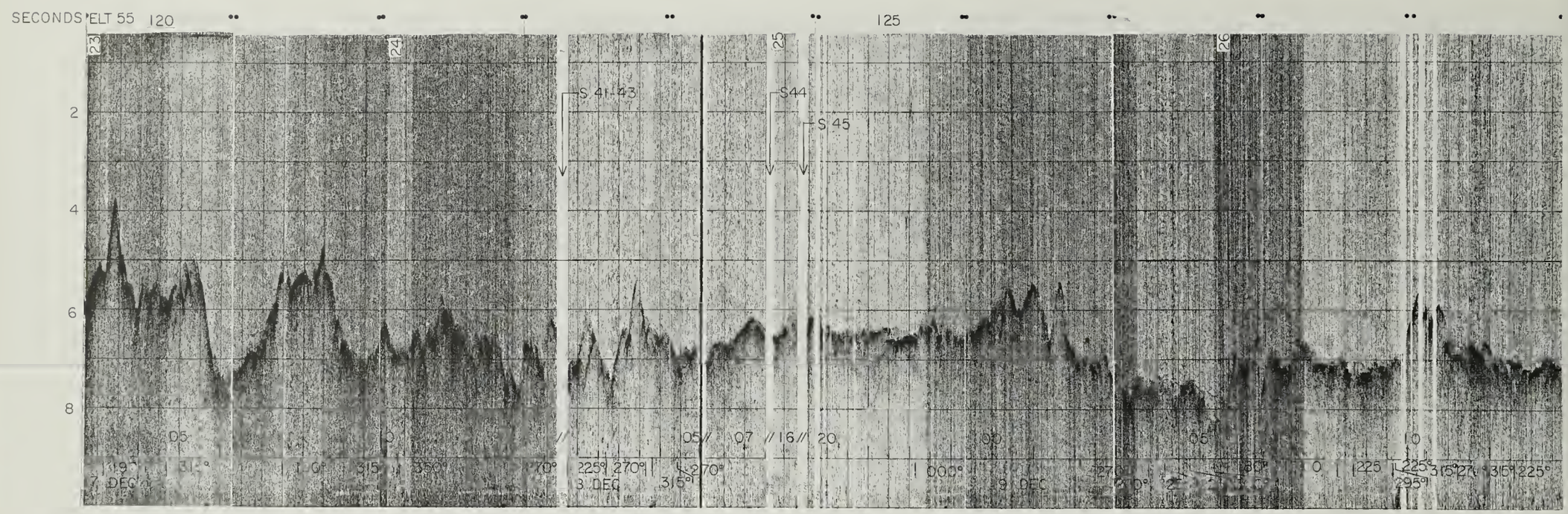
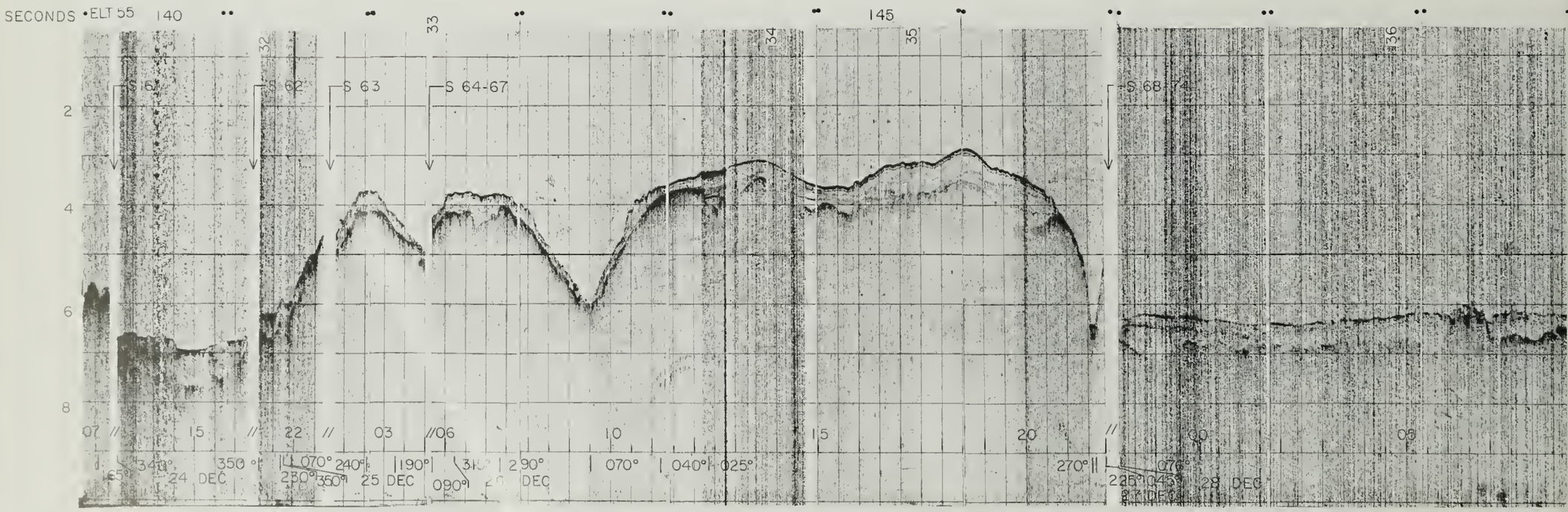
95
ELT 55
FATHOMS
800
1600
2400
3200
9 DEC


110
115
ELT 55
FATHOMS
800
1600
2400
3200
S 34.3
S 38.3
S 40
15 DEC
16 DEC


SECONDS
ELT 55
120
125
23
24
25
26
S 41-43
S44
S 45
2
4
6
8


SECONDS
ELT 55
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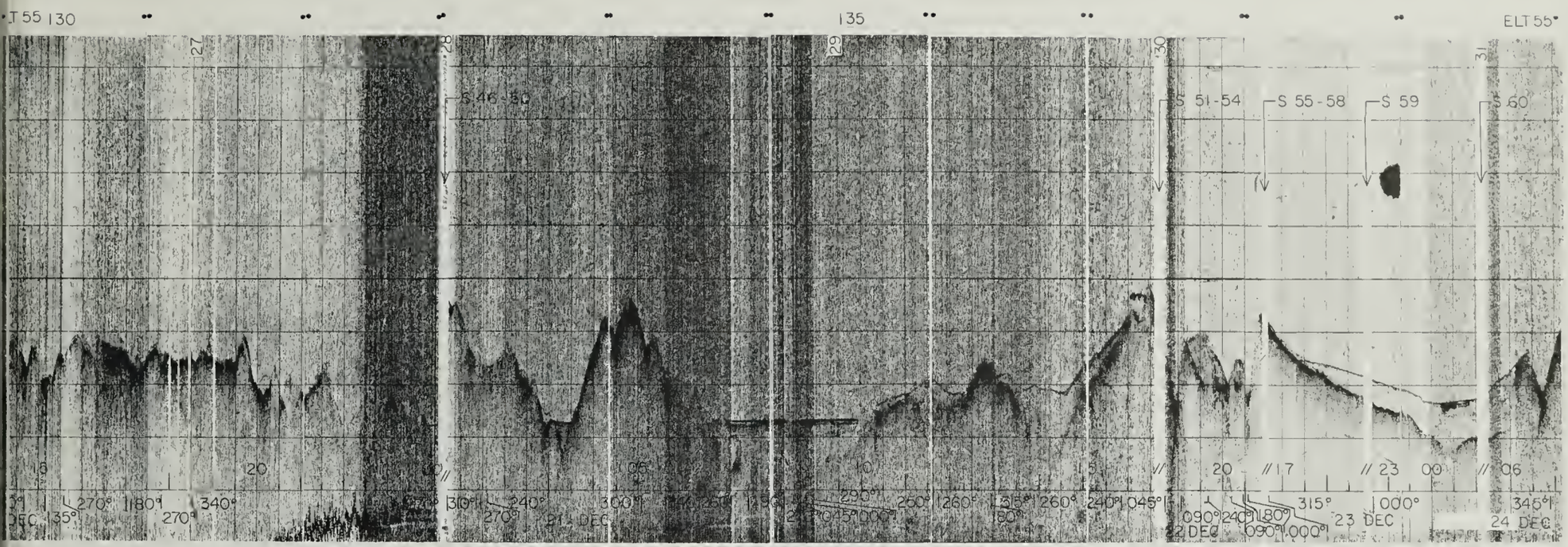
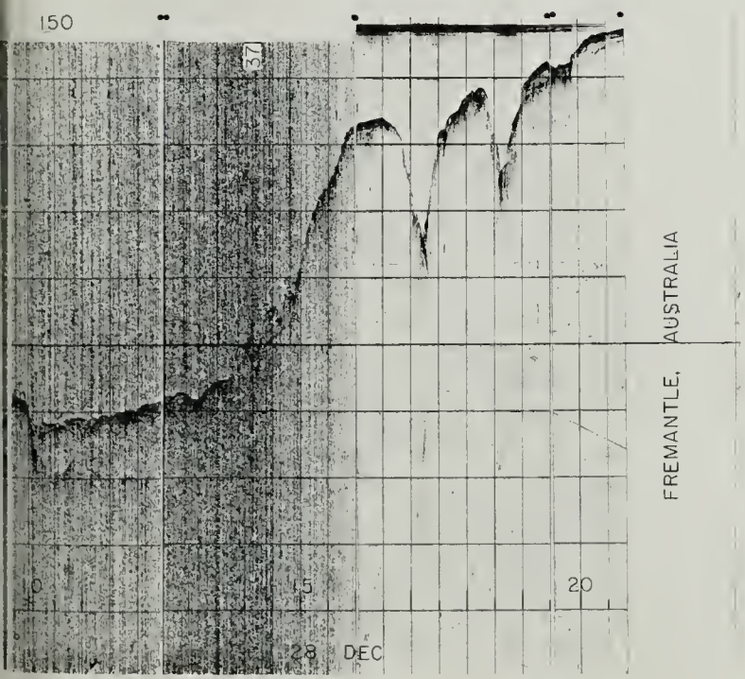
145
32
33
34
35
36
S 61
S 62
S 63
S 64-67
S 68
2
4
6
8



T 55 130
135
ELT 55
FATHOMS
S 46-50
S 51-54
S 55-58
S 59
S 60
800
1600
2400
3200
21 DEC
22 DEC
23 DEC
24 DEC

150
FREMANTLE, AUSTRALIA
28 DEC

# APPENDIX

GRAVITY

Harbor Stations

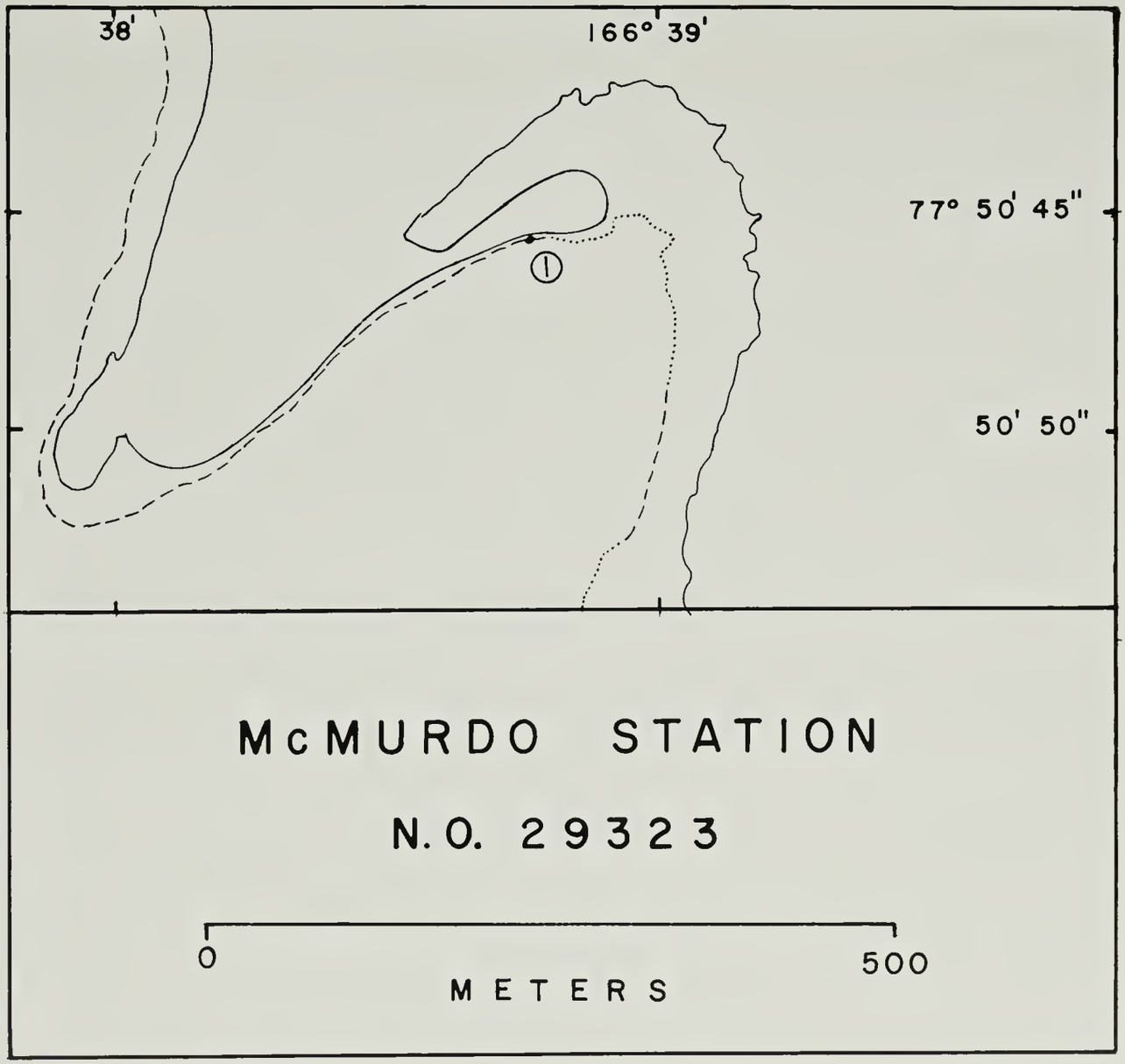
The position of the ship in water is indicated by a dot on the harbor charts. The quantity $G_{DOCK}$ represents a gravity value obtained dockside, not by the sea gravimeter but by an independent tie with a land gravimeter from the dock to a known station.

Given on the harbor charts are identification numbers of the maps from which the harbor chart figures were traced. Note that N. O. numbers refer to the U. S. Naval Oceanographic Office's new numbering system effective as of March 1971.

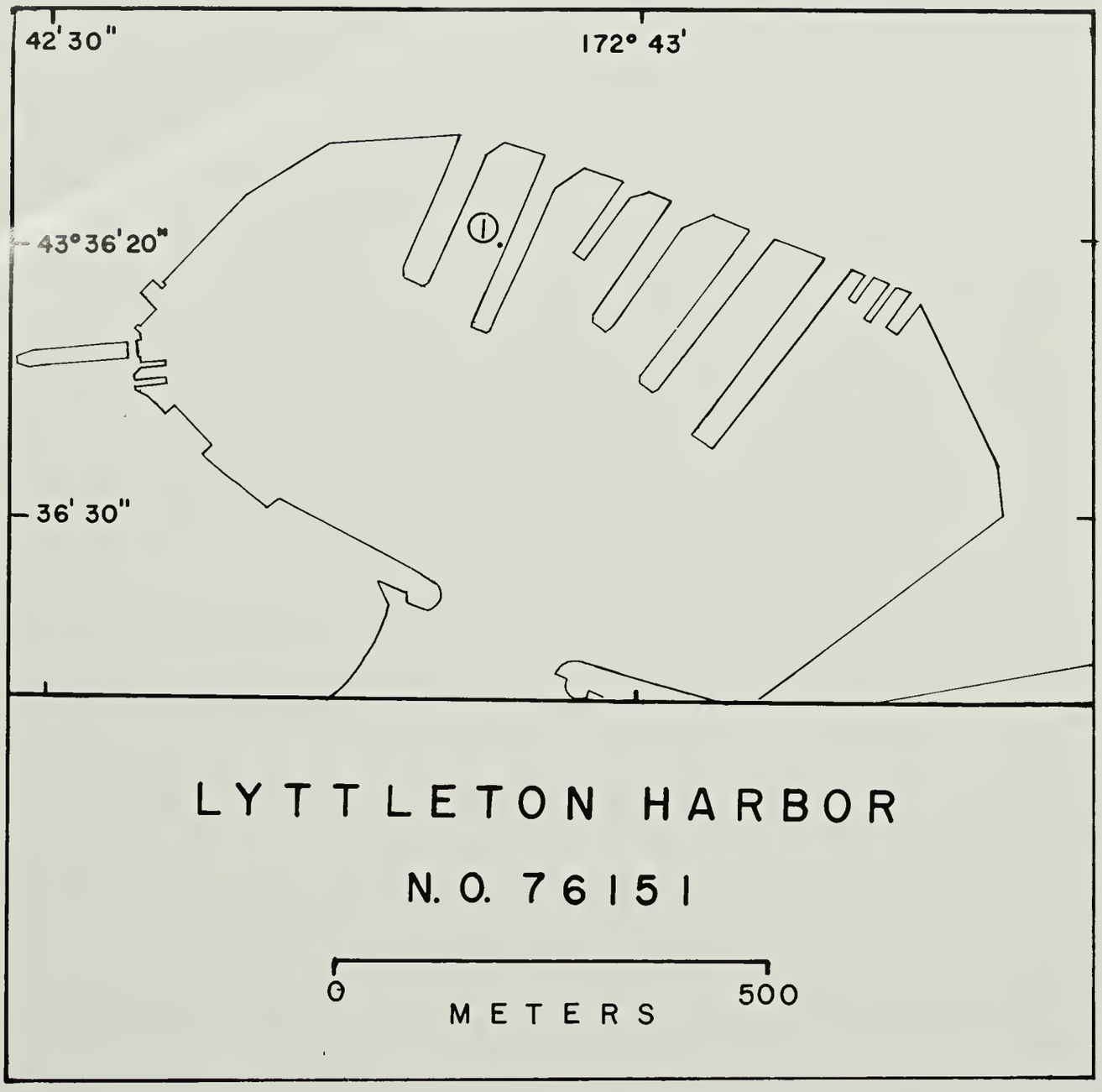
In the captions of the harbor chart figures, each base station to which a tie was made is indicated in the column BASE STATION TIE. The following abbreviations are used for the base station references:

W&R Woollard, George P., and John C. Rose, International Gravity Measurements, Madison, University of Wisconsin, 1963.

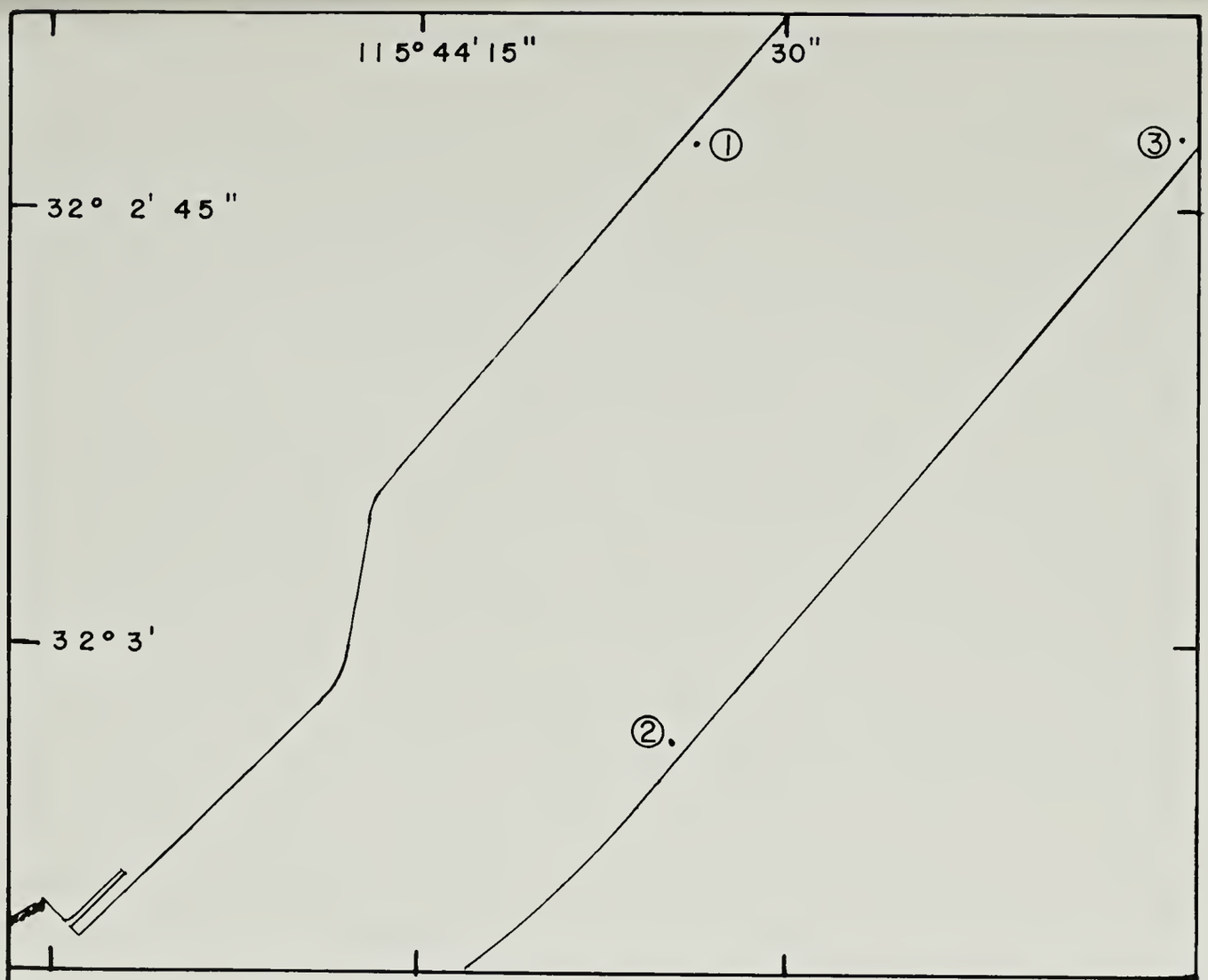
* Gravity values which are marked with an asterisk indicate that the value noted and used to calculate the $G_{DOCK}$ is 0.8 mgals lower than that in the Woollard and Rose reference. This corresponds to the difference in the L-DGO values which were based on a value of 980.1180 at Washington, D. C., instead of the Woollard and Rose value of 980.1188.



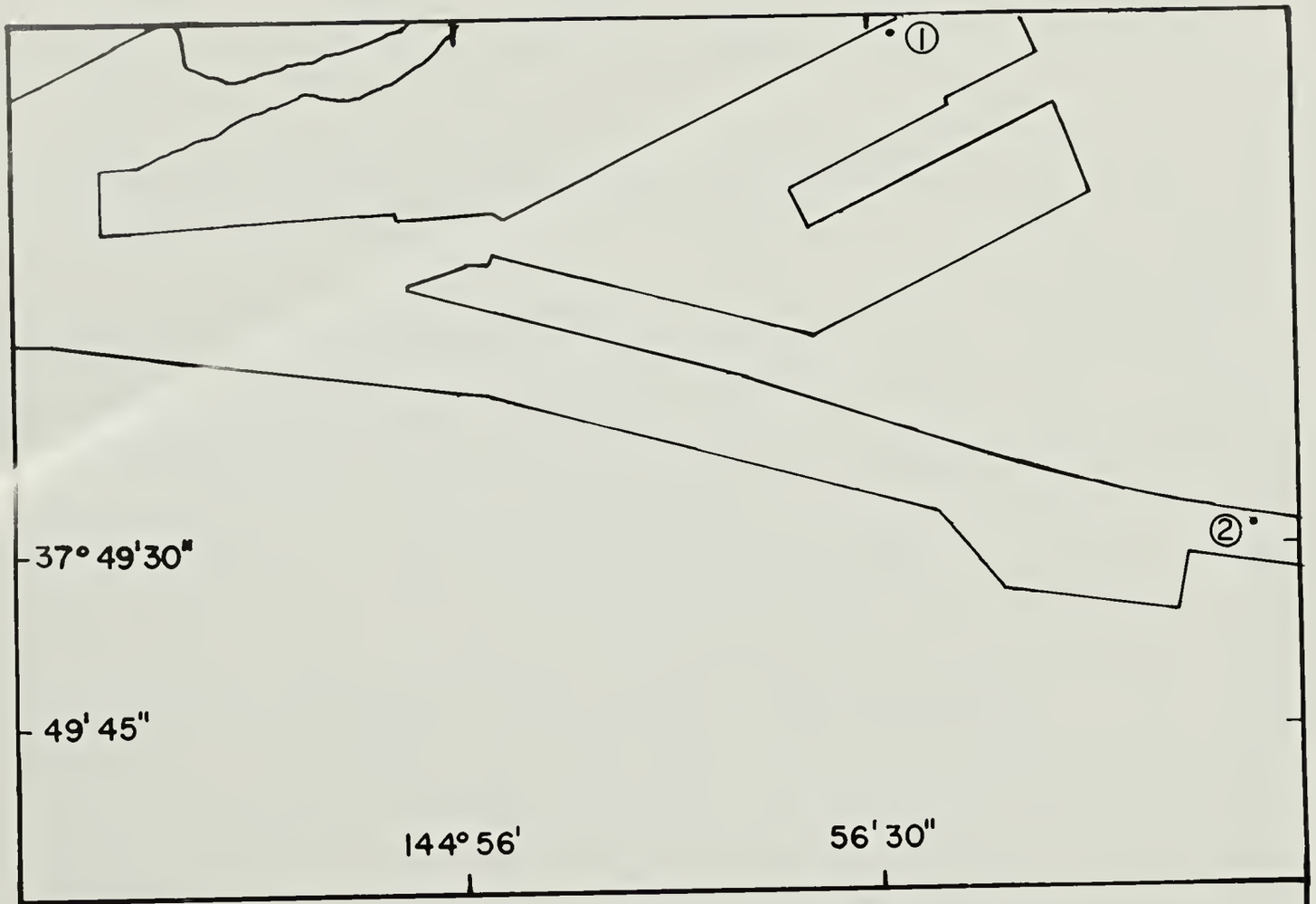

| | LOCATION | LAT-LONG COORDINATES | SHIP & CRUISE | DATE | $G_{DOCK}$ | BASE STATION TIE |
|---|---|---|---|---|---|---|
| ① | Ice Wharf | 77 50' 46." S<br>166 38' 43." E | EL 52 beg | 27 Feb. '72 | 982.993 | Dept. Scientific & Industrial Research Bulletin #140 Hatherton N.Z. IGY Antarctic Exp., Scott Base and Hallet Station 1961-Chapel Entrance G=982.9894 |




| | LOCATION | LAT-LONG COORDINATES | SHIP & CRUISE | DATE | $G_{DOCK}$ | BASE STATION TIE |
|---|---|---|---|---|---|---|
| ① | West Side of Jetty #6 | 42 36' 20." S 172 42' 53." E | EL 52 end | 28 Mar. '72 | 980.540 | GW 79 G=980.5081* WA 3049 G=980.4954* (W & R p. 55 & 57) |




| | LOCATION | LAT-LONG COORDINATES | SHIP & CRUISE | DATE | $G_{DOCK}$ | BASE STATION TIE |
|---|---|---|---|---|---|---|
| ① | North Wharf Pier 7 | 32 02' 42.4" S 115 44' 36."E | EL 53 end | 12 June '72 | 979.413 (a & b) | University of W. Australia G = 979.3950* G = 979. 3938* (W & R p. 54) |
| ② | Victoria Quoy Shed D | 32 03' 02.3"S 115 44' 26."E | EL 54 end | 29 July '72 | 979.413 (a & b) | same as above |
| ③ | Victory Quay Shed H | 32 02' 42.5" S 115 44' 46.5" E | EL 55A end | 29 Dec. '72 | 979.413 | University of W. Australia G=979.3950*(W & R.p.54) |



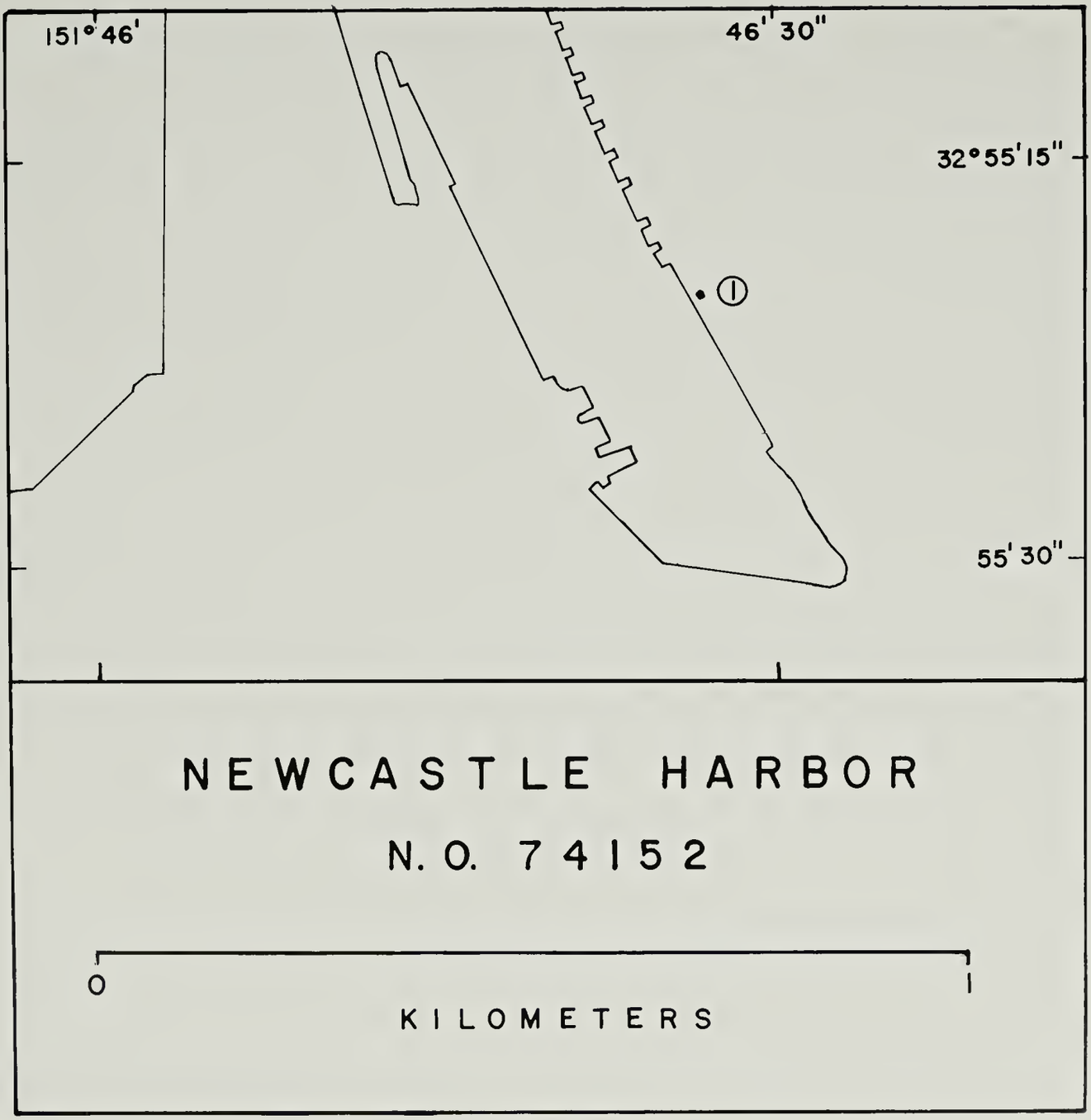

# HOBSONS BAY
# MELBOURNE

## N.O. 75175

0 1

KILOMETERS

| | LOCATION | LAT-LONG COORDINATES | SHIP & CRUISE | DATE | $G_{DOCK}$ | BASE STATION TIE |
|---|---|---|---|---|---|---|
| ① | Victoria Dock Berth# 17 | 37 49' 02." S 144 56' 27." E | EL 54A end | 23 Aug. '72 | 979.988 | GW83 G=979.9789* (W & R p. 54) |
| ② | Australian Wharf# 4 | 37 49' 31." S 144 56' 49." E | EL 55 end | 19 Nov. '72 | 979.987 | WA 3028 G=979.962* (W & R. p. 44) |




| | LOCATION | LAT-LONG COORDINATES | SHIP & CRUISE | DATE | $G_{DOCK}$ | BASE STATION TIE |
|---|---|---|---|---|---|---|
| ① | State Dockyard Berth #3 | 32 55' 20." S<br>151 46' 27." E | EL 55 beg. 27 Oct. '72 | | 979.579 | BMR STATION 7090-9402<br>G=979.58225 |

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