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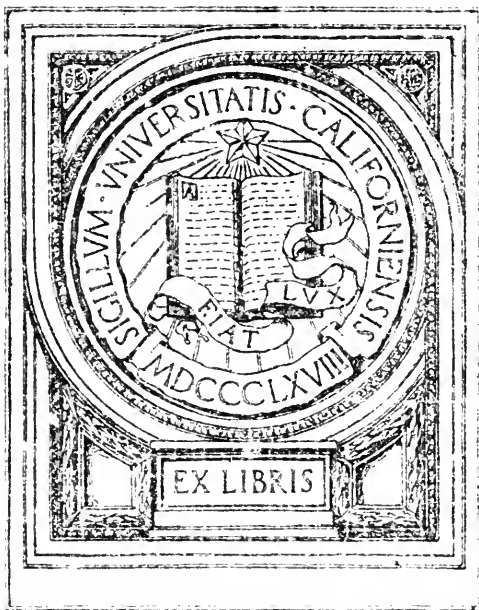
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# REGULATIONS

FOR THE GOVERNMENT OF

# THE COAST SIGNAL SERVICE

OF THE

# UNITED STATES.

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UNDER THE DIRECTION OF THE SECRETARY OF THE NAVY.



GENERAL HEADQUARTERS:  
NAVY DEPARTMENT, WASHINGTON.

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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1898.

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ORDER PROMULGATING REGULATIONS.

NAVY DEPARTMENT, *June 15, 1898.*

The following Regulations for the government of the United States Coast Signal Service are hereby published for the information of those concerned.

All circulars and instructions not inconsistent with these Regulations are to be considered as still in force and will be obeyed accordingly.

These Regulations for the government of the Coast Signal Service must be strictly conformed to and rigidly enforced by the Superintendent, and by all officers and others attached to the Coast Signal Service.

JOHN D. LONG,  
*Secretary of the Navy.*







# REGULATIONS

FOR

## GOVERNMENT OF THE COAST SIGNAL SERVICE.

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### DISTRICTS AND STATIONS.

1. The Atlantic and Gulf coasts of the United States will be divided into districts, each district in charge of a commissioned officer of the United States Navy with headquarters in some central locality. Such districts as require it will have an assistant detailed by the Superintendent.

2. The First District will extend from West Quoddy Head, Me., to Gay Head, Martha's Vineyard, inclusive; headquarters, U. S. S. *Minnesota*, Boston, Mass.

Second District, Block Island, R. I., to Cape Henlopen, Del., inclusive; headquarters, U. S. S. *New Hampshire*, New York City, N. Y.

Third District, Cape Henry, Va., to Cape Fear, inclusive; headquarters, Navy Yard, Norfolk, Va.

Fourth District, Georgetown, S. C., to St. Simon Island, Ga., inclusive; headquarters, Lighthouse Inspector's Office, Charleston, S. C.

Fifth District, mouth St. Johns River, Fla., to Cape Florida, inclusive; headquarters, Jacksonville, Fla.

Sixth District, Key West, Fla., to Egmont Key, Fla., inclusive; headquarters, Port Tampa, Fla.

Sixth District (A), Santa Rosa Island, Fla.; headquarters, Navy Yard, Pensacola.

Seventh District, Mobile, Ala., to Galveston, Tex., inclusive; headquarters, Armory Naval Battalion, New Orleans, La.

3. In each district stations will be located at the most prominent points on the coast, such locations to be determined by the Superintendent.

4. Each station will be manned by five men, consisting of a Chief Quartermaster in charge of the station; three quartermasters, second class, and one landsman as cook. Other men may be added if the service requires it.

5. All official communications should be addressed to the Superintendent of the Coast Signal Service.

#### DISCIPLINE.

6. All officers and enlisted men detailed to the Coast Signal Service will conform strictly to the Regulations for the Government of the United States Navy.

7. In shipping, rating, disrating, or discharging enlisted men, the Regulations for the Government of the United States Navy will be followed strictly.

8. All officers and enlisted men of the Coast Signal Service will wear uniform when on duty as prescribed by the Regulations of the United States Navy. The officer in charge of each district will determine the uniform of the day, but may allow petty officers in charge of stations to alter the same at their discretion.

9. Chief Quartermasters are forbidden to keep or sell, or allow to be kept or sold, on the station premises, any intoxicating liquors; nor will they permit any person under the influence of intoxicating drinks to enter the station house or remain on the premises.

10. Drunkenness, profanity, and all scandalous conduct tending to the destruction of good morals, are positively forbidden on pain of prompt punishment.

11. All cases of breach of discipline must be reported at once by the Chief Quartermaster to the officer in charge of district.

#### EXCHANGES AND LEAVES OF ABSENCE.

12. No person in the service shall, without the authority of his superior officer, exchange with another for the performance of any duty with which he may be charged.

13. Leave of absence may be granted for short periods by the officers in charge of districts, provided that the efficiency of the station is in no way impaired thereby.

**14.** Any abuse of leaves of absence shall be reported at once and the pay of the delinquent shall be stopped for the time of his unauthorized absence, and no further leave granted him until authorized by the Superintendent.

**15.** Unauthorized absence without a satisfactory reason, and intoxication or neglect of duty, will be punished as prescribed in the Regulations for the Government of the Navy of the United States.

#### DUTIES OF OFFICERS IN CHARGE OF DISTRICTS.

**16.** The officer in charge of each district shall examine all returns from the stations in his district, and if found correct transmit an abstract thereof to the Superintendent.

**17.** He shall make a thorough inspection of each station in his district, either personally or through his assistant, at least once a month; and at such other time as the condition of the service may require, provided permission is obtained from the Superintendent. At every inspection he will minutely examine each station. He will closely inspect and compare with the inventory to see that every article is on hand or properly accounted for, making note of the condition of each article.

**18.** He shall ascertain whether proper discipline has been and is maintained at the stations, and whether the regulations prescribed for the government of the service have been properly observed and enforced; also whether there has been any wasteful expenditure of stores.

**19.** He shall cause the crews to be exercised in the use of all the signal gear. He shall direct the exercises and see that they are properly conducted. He shall order special drills which may be needed to correct faults. He shall ascertain if every portion of the apparatus is in complete working order, and shall, if any supplies or repairs are needed, promptly make requisition on the Superintendent, stating fully the cause of any shortage or reason for repairs.

**20.** He shall cause the crew of each station to be mustered in his presence, and satisfy himself that each member is qualified for the discharge of his duties.

**21.** He shall see that all houses and contents are in a proper state of tidiness and cleanliness, that all refuse is properly

disposed of; and that the drainage, privies, and water supply are adequate and in accordance with sanitary principles.

**22.** All deficiencies in equipment and all repairs necessary for the comfort of the crews or preservation of the property or gear must be reported at once to the Superintendent.

**23.** The inspecting officer shall, when visiting a station, test the knowledge of the crew in the use of the emergency medical outfit.

**24.** At the completion of an inspection he shall forward a full and detailed report to the Superintendent, setting forth such facts as have come to his knowledge and making such recommendations as may seem proper.

**25.** The assistant in the district shall assist the officer in charge, and may perform any of his duties in his absence or when so directed.

**26.** Assistants shall address all reports and communications appertaining to their respective districts to the officer in charge, except in such urgent or special cases as the Superintendent should have immediate knowledge of.

#### CARE OF STATIONS.

**27.** A plan of all stations, with general description of buildings, tower, and mast, must be filed at General Headquarters.

**28.** No building will be erected upon the premises of a station without the permission of the Superintendent.

**29.** Buildings near lighthouses should be painted the same color as buildings of light stations.

**30.** All masts and yards must be painted white.

**31.** Great care must be taken to keep the houses and gear clean and neat. The floors of the living room must be swept every morning, all utensils cleaned, and the buildings frequently aired. Dirt and rubbish must not be permitted to accumulate in the quarters or about the premises.

**32.** Every possible precaution must be taken to guard against the injury of buildings and other property by fire or otherwise. Water will be kept at hand in fire buckets, and crews will be exercised frequently at fire drill.

Uncovered lights shall not be used in storerooms or closets. Chief Quartermasters are forbidden to keep or allow to be

kept lucifer matches, greasy rags or cloths, or any other articles of a combustible character about the premises where they might by accident or spontaneous combustion become ignited.

**32 a.** No unauthorized person or persons shall be allowed to loiter about the stations.

**32 b.** Forty rounds of ammunition per man must always be kept on hand. The arms must always be kept clean and free from rust.

#### CARE OF PROPERTY.

**33.** Petty officers in charge of stations will be held accountable for all property under their charge; and in case of waste or failure to account satisfactorily for any article of public property, they will be required to pay the full value thereof and be liable to dismissal.

**34.** Chief Quartermasters shall not condemn or dispose of any article of supply, of any fixture, tool, implement, or other gear belonging to the United States, but must return or account satisfactorily for all articles worn out or unfit for use.

**35.** A Receipt and Expenditure book must be kept at each station and must be kept written up to date and ready for inspection at all times.

**36.** An itemized return of all Government property must be made by each station to the district headquarters on the first day of January, April, July, and October, stating amount on hand from last return, amount received since last return, etc.

#### *Example of return.*

Articles.	Amount on hand from last return.	Amount received since last return.	Total.	Expended since last return.	Remain- ing on hand.	Condition.	Remarks.
Axes -----	2		2		2	Good ---	
Barometers	1		1		1	...do ---	
Basins -----	1	1	2	1	1	...do ---	Expended basin broken.
Blankets -----	10		10		10	...do ---	
Blocks -----	8	4	12	3	9	...do ---	Three sent to headquar- ters to be condemned.
Cans—oil---							
Canvas -----							

## EXPENDITURES AND ACCOUNTS.

**37.** A rigid economy must be enforced in the management of the Coast Signal Service. No expenditure will be authorized or permitted which is not necessary for the efficiency of the service.

**38.** No expenditures except for food (within the Government allowance), transportation of supplies that have been allowed, and transportation of men traveling under orders, must be incurred without requisition issued by the officer in charge of the district and approved by the Superintendent of the Coast Signal Service.

**39.** All supplies and outfits, before being accepted, must be carefully inspected, and no receipt for them shall be given unless the articles are of good quality and in every respect satisfactory.

**40.** Bills must be made out in triplicate, using the official blanks provided for the purpose, and, unless impracticable, bids or estimates shall be obtained from at least two responsible persons before the purchase is made. These estimates, together with the original bill of the firm, must accompany the vouchers.

**41.** All bills and vouchers for work, labor, materials, and supplies must be made out in detail, giving dates, quantities, and the price of each article, with the gross amounts carried out in the appropriate columns, and must be duly certified by the district officer, setting forth explicitly the facts; and, if under a written contract, that fact must be stated in the body of the certificate.

**42.** Chief Quartermasters, upon receiving supplies and outfits, upon which the freight charges have not been prepaid, will forward the bills for the same to the district officer, duly certified.

**43.** Officers attached to the Coast Signal Service will receive traveling expenses for travel on duty in accordance with existing laws for the naval service, which allows 8 cents per mile for distance traveled, the computation to be based upon the official distance table furnished by the Treasury Department.

**44.** Orders for travel will be issued only by the Superintendent. Officers entitled to mileage will submit certified

copies of their orders, together with the original, to General Headquarters, when proper vouchers will be prepared for their certification.

#### DAILY ROUTINE.

**45.** Officers in charge of districts must prescribe a daily routine for the government of the stations under their command, and a copy of this routine must be sent to the Superintendent for his approval.

**46.** The National Ensign shall be hoisted at 8 a. m. and kept flying until sunset. At morning "colors" the Ensign shall be started from the ground and hoisted slowly to the truck. When the Ensign leaves the ground all officers and men present shall stand facing the Ensign and shall salute it when it reaches the truck. The same ceremonies shall be observed at sunset "colors," except that the officers and men shall stand at attention when the Ensign leaves the truck, and shall salute when the Ensign touches the ground.

**47.** The following signals shall be constantly displayed at each station:

By day—International flag "P" at yardarm; or, when flag fails to be blown out, a drum shape.

By night—White, red, white lanterns, in a vertical hoist.

These station marks are to be hauled down in case they are likely to interfere with either the sending or receiving of signals.

#### DRILL.

**48.** The following weekly routine of drill must be observed:

Monday a. m., Wigwag—Long Distance.

Monday p. m., International Code.

Monday night, Ardois.

Tuesday a. m., Shapes (Study).

Tuesday p. m., Wigwag—Long Distance.

Tuesday night, Torch.

Wednesday a. m., Naval Numeral Code (Study).

Wednesday p. m., Wigwag—Long Distance.

Wednesday night, Ardois.

Thursday a. m., Wigwag—Long Distance.

Thursday p. m., International Code.

Thursday night, Ardois.

Friday a. m., Very Code (Study).

Friday p. m., Wigwag—Long Distance.

Friday night, Torch.

Saturday a. m., Navy Numeral Code (Study).

Saturday p. m., International Code.

**49.** The crews at stations must be proficient in the use of the arms furnished, and must have knowledge of their component parts.

Frequent aiming drills and target practice will be held.

**50.** Whenever any of the regular drills are prevented by bad weather or otherwise the fact must be entered on the log with full particulars as to the cause, and petty officers in charge must substitute some indoor drill or instruction. The petty officers in charge will also examine the men daily as to their knowledge of the appearance and salient characters and flags of the United States and foreign men-of-war, merchantmen, the special night signals, rules for communicating with vessels, and such other matters as require to be known perfectly by the quartermaster on watch.

#### LOG AND REPORTS.

**51.** The Chief Quartermaster will be held responsible that the log is kept neatly and that all remarks are signed each day. The log will be filled in by the quartermaster on watch, who will, on going off duty, sign his name to the portion for which he is responsible.

**52.** The Quartermaster on watch will enter in the appropriate column of the left-hand pages of the log, the weather; force and direction of wind; extent of clear sky; state of atmosphere, whether clear, hazy, or foggy, etc.; state of the sea; height of barometer and thermometer. This entry to be made every hour.

He will enter in the right-hand pages of the log, noting the precise time in each instance—

(1) All vessels sighted, with description of their appearance, flags or other signals shown, distance out, and general course.

(2) All messages or signals sent or received. The precise wording of the message should invariably be given and the body of the message inclosed in quotation marks.



(3) A statement whether the regular drill or routine for the day has been carried out during his watch, and if not, for what reason.

(4) Other facts of importance.

*Example of log.*

2.15.....	Br. s. s. flying N. S. K. W. passing W. 3 miles out.
2.25.....	Telegram from headquarters "Look out for Yankee; passed Sandy Hook 8 a. m. (Sig.) Jones."
2.50.....	Sighted Yankee.
3.00.....	Yankee wigwags "Report Capt. Miller all well. (Sig.) Brownson."
3.05.....	Telegraphed headquarters "Yankee passing E. 3 p. m.; Signals report Capt. Miller all well. (Sig.) Brownson." Daily routine performed. (Signed) JOHNSON.

**53.** A transcript of the log must be sent at the end of each week to district headquarters, to be accompanied by a forwarding letter containing any matters of importance relative to the station, such as:

(1) The efficiency and physical state of the men.

(2) The condition of the station and equipment; state of gear and supplies.

(3) Other facts of importance.

The original log will, when completed, be kept at the station.

**54.** All signals made or received will be entered in detail in the Signal Book. This form of entry shall be in double column, the left-hand column being used for signals from the station making the entry, while the right-hand column contains all signals made by the vessel communicating. The signals are to be recorded vertically under one another, only one word or one display of a flag hoist being placed on each line.

All signals, including error signals, calls for repeats, etc., should be entered.

*Example of signal record.*

3.05 p. m.

FIRE ISLAND.

YANKEE.

Call Y			aa
Commander	aa		
Field			
says			
Niag			cc
Niagara	aa		
disabled			
off			
Montauk			
Tow			
her			
to			
Greenport			aa
	aa		
4 ft. wigwag			
Collins sender			
	aa	Call P	aa
		Will	
		proceed	
	aa	Montauk	aa

## REPORTS BY TELEGRAPH.

**55.** All stations must report by wire to district headquarters every morning at 6 a. m., using the word "Working." This will be understood to mean, "Crew all well and present; stations and wires in good order and ready for any emergency." A similar report must be made to General Headquarters from each district at 9 a. m.

**56.** Stations will report by wire to district headquarters all United States vessels (Government) passing and any messages that they may send; also everything of vital importance.

**57.** Stations will report at once, by wire, suspicious craft or an enemy, to General Headquarters, and notify district headquarters that they have done so.

**58.** Messages of vital importance should be repeated after a short interval, and a request made for return message from headquarters.

**59.** In case of emergency, when speed is a prime requisite, telegraphic messages must be supplemented by telephone or any other available means, and the message passed to adjoining coast signal stations, so that it may be carried through in some way to general and district headquarters. If the wires or instruments at a station should be out of order when an urgent message is to be sent, every possible effort must be made to get the message to some point of communication. Men should be sent to nearest known telegraph or telephone station on foot, horse, bicycle, or boat.

**60.** In case the presence of an enemy's vessel be discovered or strongly suspected, the petty officer in charge of a station should communicate the exact facts immediately to district headquarters, to General Headquarters, and to the commanding officer of the Coast Defense District or fort or naval vessel in the locality. In the report to district headquarters it should be stated what other authorities have been notified, and whether the receipt of such report has been acknowledged.

**61.** There will be a test made of the wire connections at the beginning of every watch. This is to be a local test to the first relay station. Any defect in the telegraph line or means of communication should be at once reported to the district headquarters, and General Headquarters notified if not immediately remedied.

**62.** The wires are not to be used except for business of such urgent nature that a letter will not serve the purpose.

#### COMMUNICATION WITH OUTSIDERS—SECRECY.

**63.** Secrecy must be observed in everything pertaining to the Coast Signal Service.

Officers, enlisted men, and all employees of the Coast Signal Service are prohibited from giving to any person information in relation to the movements of vessels of the United States Government or in regard to anything of a confidential nature.

**64.** Merchant ships should be communicated with, as information of value may be obtained, and any questions asked by them may be answered if the answer does not involve the imparting of anything of a confidential nature, but under no circumstances must the movements of United States vessels or anything pertaining to the coast defense be given.

65. If in danger of capture, all signal gear and all books or writings of a confidential nature must be destroyed at once.

MEDICAL TREATMENT.

66. The officers and enlisted men of the Coast Signal Service are entitled to treatment at the United States marine hospitals and by the medical officers of that service. For this, it will be necessary for the officers in charge of districts to issue orders for men stationed at their headquarters. Orders of the Chief Quartermasters will be sufficient to obtain treatment for the men on the stations. If there is no marine hospital or no medical officer of that service in proximity to the stations, or in case of sudden emergency, Chief Quartermasters may call in the nearest civilian doctor of good standing, and must submit service vouchers for his services, together with a full report explaining all facts in connection therewith and showing the emergency.

JOHN R. BARTLETT,

*Captain U. S. Navy (Retired), Superintendent.*

BUREAU OF NAVIGATION, *June 15, 1898.*

Approved:

A. S. CROWINSHIELD, *Chief of Bureau.*

Approved:

JOHN D. LONG, *Secretary of the Navy.*

WASHINGTON, D. C., *June 15, 1898.*



## LIST OF COAST SIGNAL STATIONS.

Station.	Location.	State.
Lighthouse	West Quoddy Head	Maine.
Life-saving station	Quoddy Head	Do.
Lighthouse	Moose Peak	Do.
Do	Baker Island	Do.
Do	do	Do.
<b>Coast signal station</b>	Lanes Island, Vinal Haven	Do.
Do	Owls head	Do.
Lighthouse	White head	Do.
Do	do	Do.
Life-saving station	do	Do.
Lighthouse	Marshall Point	Do.
Life-saving station	Hunniwells Beach	Do.
Lighthouse	Pond Island	Do.
Lighthouse	Cape Elizabeth	Do.
Do	do	Do.
<b>Coast signal station</b>	Cape Neddick	Do.
Lighthouse	Jerrys Point	New Hampshire.
Life-saving station	Appledore Island, Isle of Shoals	Do.
<b>Coast signal station</b>	Rye Beach	Do.
Life-saving station	Salisbury Beach	Massachusetts.
Do	Newburyport	Do.
Lighthouse	Plum Island	Do.
Life-saving station	Knolbs Beach	Do.
Do	Cape Ann (Rockport)	Do.
<b>Coast signal station</b>	Cape Ann, Thatchers Island	Do.
Lighthouse	Eastern Point	Do.
Do	Point Allerton	Do.
Life-saving station	Plymouth (Gurnet)	Do.
Lighthouse	Race Point, Cape Cod	Do.
Do	do	Do.
Do	Peaked Hill Bars	Do.
Do	High Head	Do.
Do	Highland	Do.
<b>Coast signal station</b>	Cape Cod Light	Do.
Life-saving station	Pamet River	Do.
Do	Cahoons Hollow	Do.
Lighthouse	Nauset Beach	Do.
Life-saving station	do	Do.
Do	Orleans	Do.
Do	Old Harbor	Do.
Do	Chatham	Do.
Weather Bureau	do	Do.
Life-saving station	Monomoy	Do.
Lighthouse	do	Do.
Do	Great Point (Nantucket)	Do.
Life-saving station	Coskata (Nantucket)	Do.
Weather Bureau	Nantucket	Do.
Lighthouse	Sankaty Head (Nantucket)	Do.
Life-saving station	Surfside (Nantucket)	Do.
Do	Great Neck (Nantucket)	Do.
Lighthouse	Hyannis	Do.
Weather Bureau	Vineyard Haven, Marthas Vineyard	Do.
Lighthouse	Gay Head, Marthas Vineyard	Do.
<b>Coast signal station</b>	do	Do.
Lighthouse	Dumpling Rock, Buzzards Bay	Do.
Do	Point Judith	Rhode Island.
Life-saving station	do	Do.
Do	Watch Hill	Do.
Lighthouse	Sandy Point (north light), Block Island	Do.
Do	Southeast Light, Block Island	Do.
<b>Coast signal station</b>	Block Island Light, Block Island	Do.
Do	Montauk Point, Long Island	New York.
Lighthouse	do	Do.
Life-saving station	Ditch Plain, Long Island	Do.
Do	Hither Plain, Long Island	Do.
Do	Napeague Beach, Long Island	Do.

Station.	Location.	State.
Life-saving station	Amagansett, Long Island	New York.
Do	Georgica, Long Island	Do.
Do	Mecox, Long Island	Do.
Do	Southampton, Long Island	Do.
Do	Shinnecock, Long Island	Do.
Lighthouse	do	Do.
Life-saving station	Tiana, Long Island	Do.
Do	Quogue, Long Island	Do.
Coast signal station	do	Do.
Life-saving station	Petunk, Long Island	Do.
Do	Moriches, Long Island	Do.
Do	Forge River, Long Island	Do.
Do	Smiths Point, Long Island	Do.
Do	Bellport, Long Island	Do.
Do	Blue Point, Long Island	Do.
Do	Lone Hill, Long Island	Do.
Do	Point of Woods, Long Island	Do.
Coast signal station	Fire Island, Long Island	Do.
Lighthouse	do	Do.
Life-saving station	do	Do.
Do	Oak Island, Long Island	Do.
Do	Gilgo, Long Island	Do.
Do	Jones Beach, Long Island	Do.
Do	Zachs Inlet, Long Island	Do.
Do	Short Beach, Long Island	Do.
Do	Point Lookout, Long Island	Do.
Do	Long Beach, Long Island	Do.
Do	Rockaway Point, Long Island	Do.
Marine office	Sandy Hook	New Jersey.
Lighthouse	Navesink	Do.
Life-saving station	Seabright	Do.
Do	Monmouth Beach	Do.
Do	Long Branch	Do.
Do	Deal	Do.
Do	Shark River	Do.
Do	Spring Lake	Do.
Do	Squan Beach	Do.
Do	Bay Head	Do.
Do	Mantoloking	Do.
Do	Chudwick	Do.
Do	Toms River	Do.
Do	Island Beach	Do.
Do	Cedar Creek	Do.
Do	Forked River	Do.
Do	Barneget	Do.
Coast signal station	do	Do.
Life-saving station	Loveladies Island	Do.
Do	Harveys Cedars	Do.
Do	Ship Bottom	Do.
Do	Long Beach	Do.
Do	Bonds	Do.
Lighthouse	Tucker Island	Do.
Life-saving station	Little Egg	Do.
Do	Little Beach	Do.
Do	Brigantine	Do.
Do	South Brigantine	Do.
Do	Atlantic City	Do.
Do	Absecon	Do.
Do	Great Egg	Do.
Do	Ocean City	Do.
Do	Pecks Beach	Do.
Do	Corson Inlet	Do.
Do	Sea Isle City	Do.
Do	Townsend Inlet	Do.
Do	Avalon	Do.
Do	Tathams	Do.
Do	Hereford Inlet	Do.
Do	Holly Beach	Do.
Do	Turtle Gut	Do.
Do	Cold Spring	Do.
Do	Cape May	Do.

Station.	Location.	State.
Lighthouse	Cape Henlopen	Delaware.
Coast signal station	do	Do.
Life-saving station	do	Do.
Do	Rehoboth Beach	Do.
Do	Indian River Inlet	Do.
Do	Fenwick Island	Do.
Lighthouse	do	Do.
Life-saving station	Isle of Wight	Maryland.
Do	Ocean City	Do.
Do	North Beach	Do.
Do	Green Run Inlet	Do.
Do	Popes Island	Virginia.
Lighthouse	Assateague	Do.
Life-saving station	do	Do.
Do	Wallops Beach	Do.
Do	Metomkin Inlet	Do.
Do	Wachapreague	Do.
Do	Parramore Beach	Do.
Lighthouse	Hog Island	Do.
Life-saving station	do	Do.
Do	Cobb Island	Do.
Do	Smith Island	Do.
Do	Cape Henry	Do.
Lighthouse	do	Do.
Coast signal station	do	Do.
Weather Bureau	do	Do.
Life-saving station	Seatack	Do.
Do	Dam Neck Mills	Do.
Do	Little Island	Do.
Do	False Cape	Do.
Do	Wash Woods	North Carolina.
Do	Currituck Inlet	Do.
Do	Whales Head	Do.
Lighthouse	Currituck Beach	Do.
Life-saving station	Poyners Hill	Do.
Do	Caffey's Inlet	Do.
Do	Paul Gamie's Hill	Do.
Weather Bureau	Kitty Hawk	Do.
Life-saving station	do	Do.
Do	Kill Devil Hills	Do.
Do	Nags Head	Do.
Do	Bodie Island	Do.
Lighthouse	do	Do.
Life-saving station	Oregon Inlet	Do.
Do	Pea Island	Do.
Do	New Inlet	Do.
Do	Chicamacomico	Do.
Do	Gull Shoal	Do.
Do	Little Kinnakeet	Do.
Do	Big Kinnakeet	Do.
Lighthouse	Cape Hatteras	Do.
Life-saving station	do	Do.
Do	Creeds Hill	Do.
Do	Durants	Do.
Weather Bureau	Hatteras Inlet	Do.
Coast signal station	do	Do.
Life-saving station	Ocracoke	Do.
Lighthouse	Cape Lookout	Do.
Coast signal station	do	Do.
Do	Carolina Beach	Do.
Life-saving station	Oak Island	Do.
Coast signal station	Georgetown Light	South Carolina.
Life-saving station	Sullivan's Island	Do.
Coast signal station	Morris Island	Do.
Lighthouse	Charleston Light	Do.
Do	Hilton Head	Do.
Coast signal station	do	Do.
Do	Tybee Island	Georgia.
Do	St. Simon Island	Do.
Lighthouse	Amelia Island Light	Florida.
Coast signal station	Mt. Cornelia (mouth of St. John's River)	Do.

Station.	Location.	State.
Lighthouse	St. Augustine	Florida.
Do	Cape Canaveral	Do.
Coast signal station	do	Do.
Lighthouse	Jupiter	Do.
Weather bureau	do	Do.
Coast signal station	Lake Worth Settlement	Do.
Do	Cape Florida	Do.
Do	Key West	Do.
Do	Dry Tortugas	Do.
Lighthouse	Fort Jefferson, Dry Tortugas	Do.
Do	Sanibel Island	Do.
Coast signal station	do	Do.
Lighthouse	Egmont Key	Do.
Coast signal station	do	Do.
Do	Santa Rosa Island	Do.
Do	U. S. Navy Yard, Pensacola	Do.
Do	Mobile Point, Fort Morgan	Alabama.
Lighthouse	Sand Island	Do.
Do	Ship Island Light	Mississippi.
Coast signal station	Port Eads	Louisiana.
Lighthouse	South Pass Light	Do.
Life-saving station	Sabine Pass	Texas.
Coast signal station	Galveston (south limit of city)	Do.
Life-saving station	East end Galveston Island	Do.









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PAT. JAN. 21, 1908

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