MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

CIRCULARS

S.S. Curacao (ex Jefferson?)
WSCL SOWP→CHRS 2-3 Ed. LaFoque

Library
California Historical
Radio Society

Type C-296-B 1/2 KW 500 cycle
Panel set spare parts

1 spare armature removed 12-27-23 San Francisco, Cal. H.D. King

1-pair headfones
2-cups mounted carbo crystals
1-Dubilier condenser
~~1-shortwave condenser jar # 4141~~
~~3-sheets 1/0 sandpaper~~
~~3-sheets 3/0 sandpaper~~
2-ballbearings
2-bearing nuts
4-motor brushes
1-6 ft fone cord
1-assembling base
1-gap wrench
~~1-rotating cleaner for M.H.~~
1-7 ft strop insulator
4-24" rod insulators
1-motor field coil

30-plate gaskets
30-bolt gaskets
1-screwdriver
~~1-pair pliers~~
1-motor brush-holder
2-brush-holder springs
1-brush-holder stud
~~2-rivets~~
~~2-quenched gap bolts~~
~~2-inductance slide contacts~~
4-open end wrenches
1-test rod
~~6-slot insulators large~~
~~4-slot insulators small~~
25 ft aerial wire supply
2-generator armature coils
2 batteries supply
Robinson Manual 7/8

FUSES:
for main set
1-10 Amp Economy fuse-holder, 6-10 Amp fuse-renewals
1-30 Amp Economy fuse-holder, 6-30 Amp fuse-renewals
for auxiliary
1-10 Amp Economy fuse-holder, 6-10 Amp fuse-renewals
1-25 Amp Economy fuse-holder, 6-25 Amp fuse-renewals

Supply

I have on this date Oct 20 9-1920 checked the above listed spare supplies and found same to be correct and in first class condition,

L.F. McCarthy
Operator in charge

I have on this date July 8-20 checked the above listed spare supplies and found same to be correct and in first class condition,

Jas H. Cox
Operator in charge

I have on this date Mar 12-22 checked the above listed spare supplies and found same to be correct and in first class condition,

J.E. Brockway
Operator in charge

I have on this date----------checked the above listed spare supplies and found same to be correct and in first class condition,

Operator in charge

I have on this date----------checked the above listed spare suplies and found same to be correct and in first class condition,

Operator in charge

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA

CIRCULAR NO. ~~104~~ 101

Officer in Charge,
Marconi Telegraphs.

- - - -

You are required to work with a Naval station at a distance of 100 or more miles _____ in daylight __ with the auxiliary apparatus installed on your ship. Upon communication being established at this distance, you are hereby instructed to send a message to U.S. Government Wireless Inspector at _____.

This message should state time and distance, and must be signed by the master. After complying with these instructions, please fill out the blank spaces indicated below, detach and return slip to this office.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA
PACIFIC COAST DIVISION
SAN FRANCISCO.

.....

I herewith report that a message was despatched to U.S. Wireless Ship Inspector _____ on the auxiliary apparatus, via _____ at a distance of _____ miles at _____ on _____ 1912

_____ Officer in Charge

_____ Station.

_____ Date.

_____ S.S. Commander.

S.S. Curacao (ex Jefferson?)
WECL SOWP→CHRS 2013 Ed. LOFQUIST

Library
California Historic
Radio Society

TELEGRAPH STATIONS OF THE SIGNAL CORPS
IN ALASKA.

From Seattle To:

	Ten words.	Add'l.word.		Ten words.	Add'l.word
Beaver Dam	$2.80	$.28	McCallum	$3.30	$.33
Birches	3.30	.33	McCarty	3.30	.33
Boundary	2.80	.28	Melozi	3.30	.33
Chena	3.30	.33	Minto	3.30	.33
Circle	2.80	.28	Nenana	3.30	.33
Copper Center	2.80	.28	Nome	3.80	.38
Cordova	2.40	.24	Nulato	3.30	.33
Delta	3.30	.33	Old Woman	3.30	.33
Donnely	3.30	.33	Paxson	2.80	.28
Douglas	1.70	.17	Petersburg	2.00	.20
Eureka	3.30	.33	Rampart	3.30	.33
Fairbanks	3.30	.33	Richardson	3.30	.33
Fort Davis	3.80	.38	St.Michael	3.30	.33
Fort Egbert	2.80	.28	Salcha	3.30	.33
Fort Gibbon	3.30	.33	Seattle	- --	--
Fort Liscum	2.40	.24	Seward	2.80	.28
Golsova	3.30	.33	Sitka	1.40	.14
Gulkana	2.80	.28	Skagway	1.90	.19
Hadley	1.90	.19	Teikhell	2.80	.28
Haines	1.90	.19	Thompsons Pass	2.80	.28
Hogan	2.80	.28	Tolovana	3.30	.33
Hot Springs	3.30	.33	Tonsina	2.80	.28
Juneau	1.60	.16	Unalakleet	3.30	.33
Kaltag	3.30	.33	Valdez	2.40	.24
Ketchikan	1.90	.19	Wortmans	2.80	.28
Kokrines	3.30	.33	Wrangell	1.60	.16
Kotlik	3.80	.38			
Koyukuk	3.30	.33			
Louden	3.30	.33			

S.

B U L L E T I N

Operators on vessels running to Alaska do not seem to be well acquainted with the rates. The attached schedule issued by the Navy Department gives these rates in full.

Please give your special attention to Paragraph #5 of this schedule. Messages transmitted thru a Naval Station to Base by wireless, pass thru both the Naval Station (Unalga, Dutch Harbor or St. Paul) and the Army Station at Nome; there is, therefore, a Coast Tax of 5 cents per word from both the Army and Navy Stations, total, 10 cents per word plus the Ship tax.

Messages transmitted via Kodiak, Cordova or Sitka for points in Alaska, are placed on the cable at Sitka or Cordova, and the Coast Tax is 5 cents per word, but there is an additional tax of 2 cents per word from the Naval Stations at these two points to the Signal Corps Office. (See Circular 120.)

Very truly yours,

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.

C. B. Cooper.

CHIEF OPERATOR.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

CIRCULAR NO.105

Officer in Charge,
Marconi, Telegraphs.

---oOo---

We are enclosing herewith for your careful study and observance the following:-

1.- Berlin International Radiotelegraphic Convention.
2.- Act of August 13th,1912.
3.- Regulations Governing Radio Communication.
4.- Forms of Application for Operators' License.

Certain operators at the present time hold certificates of skill but these are not accepted as proper licenses and all operators are hereby instructed to prepare themselves for an examination for license which is required by law prior to December 13th, 1912.

Your attention is particularly directed to page #8 "part #2 Licenses - Operators", "1. Commercial" of Regulations Governing Radio Communication. It will be noted that knowledge of the Berlin Radiotelegraphic Convention and certain sections of the Act of August 13th is necessary in order that the applicant can secure his license. On and after December 13th, 1912, the requirements of the Berlin Radiotelegraphic Convention and of the Act of August 13th, 1912, will be fully enforced and any infraction of these regulations will subject the operator guilty thereof to the penalties prescribed.

It is therefore, necessary for operators to thoroughly familiarize themselves with all service regulations of the above Treaty and Act, and to work strictly in accordance therewith.

The application forms after being filled in are to be forwarded to the Head Office, San Francisco. Officers in charge of stations are instructed to obtain from the operators employed at their stations the application forms properly filled in, all of which are to be mailed to the Head Office.

We are confident that the large majority of our operators are capable of passing the examination of first grade commercial operators and we urge all operators to prepare themselves for that examination.

Information relative to apparatus, etc. will be forwarded shortly.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA
PACIFIC COAST DIVISION
SAN FRANCISCO

S.F. October 31st,1912.

.....

I beg to acknowledge receipt of Circular No. 105 which has been pasted in the Station Circular Book. Below are the initial signatures of the Staff who have read and noted the above.

.....Officer in Charge
.....Station.
.....Date.

S.

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B U L L E T I N

In Department Bulletin No. 1220, Section 3, Paragraph 2, where it says that messages from St. Paul, Dutch Harbor, Unalga, and Kodiak to all points in the United States (except California) are routed via North Head at a cost of 25 cents per word wireless tax plus forwarding charges from North Head, there is no especial mention of Cordova handling business via this route. Therefore, when sending business to Cordova, it is very essential that you in every case, state whether it is routed via wireless, or via cable. You must be very particular to see that you mark the routing on the message as turned into this Office.

Yours very truly,

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.

C. B. Cooper.

CHIEF OPERATOR.

C I R C U L A R ~~#106~~ 102

It has been noticed that certain operators failing to transmit a message, refund the tolls to the sender, making no entries in abstracts or log sheets, and thus destroying any evidence that would enable us to investigate the cause of nontransmission, or of remedying a defective service.

ALL messages accepted from the Public MUST be entered on Form N-100 whether transmitted or not.

Messages not transmitted should be endorsed by the sender showing tolls to have been refunded. In the Remarks Colum MUST be entered the reason of failure to transmit. The tolls on such messages are to be deducted from the gross total of cash received and the NET total carried to Account Current Form N-120.

Operators are earnestly requested to make a special written report to this office, giving dates and times, of any inattention, inefficiency or unnecessary remarks of ship or shore stations.

It should be borne in mind that the deficiencies of our service are being reported, and NOT the individual apparently at fault.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.,
Pacific Coast Division.

San Francisco, Cal.,
November 14, 1912.

[illegible]

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B U L L E T I N

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Yours very truly,

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.

C. B. Cooper.

CHIEF OPERATOR.

C I R C U L A R ~~#106~~ 102

It has been noticed that certain operators failing to transmit a message, refund the tolls to the sender, making no entries in abstracts or log sheets, and thus destroying any evidence that would enable us to investigate the cause of nontransmission, or of remedying a defective service.

ALL messages accepted from the Public MUST be entered on Form N-10C whether transmitted or not.

Messages not transmitted should be endorsed by the sender showing tolls to have been refunded. In the Remarks Colum MUST be entered the reason of failure to transmit. The tolls on such messages are to be deducted from the gross total of cash received and the NET total carried to Account Current Form N-120.

Operators are earnestly requested to make a special written report to this office, giving dates and times, of any inattention, inefficiency or unnecessary remarks of ship or shore stations.

It should be borne in mind that the deficiencies of our service are being reported, and NOT the individual apparently at fault.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.,
Pacific Coast Division.

San Francisco, Cal.,
November 14, 1912.

SUGGESTIONS TO OPERATORS AS TO WAYS OF INCREASING

THE NUMBER OF MESSAGES FILED ABOARD SHIP.

For the information of passengers prepare neat notices each day showing through what station, wireless communications may be sent and the rate per word and post same on saloon companionway bulletin, if there is one, or in some other prominent place. Make several copies of these notices and post also in the smoking room and social hall. Also put one just outside the wireless room.

Whenever there is available space in the news section of the "Ocean Wireless News" publish the fact that the ship is in wireless communication with ships and shore stations, giving their names and mention the wireless rate per word.

Whenever passengers call at the door of the wireless room and display an interest in wireless, be sure to hand them a folder showing rates, etc., and accommodate them by explaining briefly how wireless communications are handled. Afterward if within communicating distance of a station suggest in a nice way, that you can at that moment transmit any message to any of their friends anywhere, if they desire to file it.

Do not allow anyone to loiter in the wireless room, for if someone is seated in the room conversing with the operator, a passenger stepping to the door with the object of investigating the wireless, would be very likely not to stop or make any inquiry, believing that the operator was busy at the time with the person inside the room.

Be sure at all times that the small framed Marconi signs are posted on the ship. There should be at least three on each vessel. One each in the smoking room and social hall, and on the stairs leading to the dining slaoon. Ships having second class saloons, should have signs posted there also. As many signs will be furnished as can be posted. They should also be placed in sheltered locations on the decks, if convenient places can be found.

Operators on the Trans-Pacific Vessels should be sure to mention in the "Ocean Wireless News" the names of vessels they can communicate with, the direction they are bound, the distance they are away at a certain time and the probable time of passing. This will be of interest to all passengers and will doubtless produce business.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

October 27th, 1913.

C I R C U L A R N O. 107.

From this date operators will discontinue accepting "COLLECT" business from the Public: All business must be "PREPAID".

Ships Business Messages, which are to be forwarded to their destination via land line, must be sent "DH & PAID"- NOT "DH & COLLECT"- and the land line tolls must be paid on the ship. These instructions are in accordance with Article XIV of the Berlin International Radiotelegraphic Convention.

Special attention is also called to the following clause of the same Convention:

S. S P E C I A L T E L E G R A M S .

XXXIII

The follwing telegrams shall not be accepted for transmission:

(a) Telegrams with answer prepaid;
(b) Money order telegrams;
(c) Telegrams calling for repitition of message (for purposes of verification);
(d) Telegrams calling for acknowledgement of receipt;
(e) Telegrams to be forwarded, (if addressee is not found at address given);
(f) Paid service telegrams, except in so far as transmission over the lines of the telegraph system is concerned;
(g) Urgent telegrams, except in so far as transmission over the lines of the telegraph system is concerned, subject to the application of the provisions of the International Telegraph Regulations;
(h) Telegrams to be delivered by express or mail;

THE MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.,

Pacific Coast Division.

November 25, 1912.

B U L L E T I N

Some of the Operators on the Marconi vessels are turning in very poorly made out reports and are not collecting proper tolls, therefore, hereafter any Operator who turns in a report poorly or improperly made out, it will show up as a discredit mark against him, and he will be required to make the report over. We call your attention below, to the most frequent errors made:

Circular No. 114 requires that the name and addressee and office of destination, be entered in full in column 7 of Form 7.

The instructions with reference to column 17 are, that full wire tolls (now 10 cents per word) must be entered on all franked or MSG messages.

Rule 1 of Circular No. 133 requires that the original message, when not written on the regular sending blank, is to be attached to the proper blank and also that the preamble and sending marks are to be filled in in the spaces provided for that purpose.

On any messages sent to the Dominion Government for delivery at a Dominion Government Station, there is always a 25 and 2 cent charge; that is, a 2 cent per word charge with a 25 cent minimum.

Study your rate sheets carefully and study all circulars given you, and understand that all rules must be adhered to and all rates properly collected.

Reports are not only to be correctly made but they are to be neatly made.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

CIRCULAR NO. 108.

Please note that on and after December 13, 1912 all messages routed via the undermentioned naval coast stations will be subject to a charge of 12¢ per word coast tax, Cable Count, to be used, with a minimum of ten words.

Charleston, S. C.	Tatoosh, Wash.
St. Augustine, Fla.	North Head. Wash.
Jupiter, Fla.	Cape Blanko, Ore.
Key West, Fla.	Eureka, Cal.
Pensacola, Fla.	Point Arguello, Cal.
San Juan, P. R.	San Diego, Cal.
Colon, Panama.	

Operators on ships must therefore, discontinue sending messages via naval stations unless specially instructed to do so by the senders, in which case the coast station tax of 12¢ per word must be paid in addition to the landline forwarding charges to destination.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal., Dec 9, 1912.

B U L L E T I N

Before leaving port, be sure you receive from the Chief Operator, a book of message receipts and in the use of these, the following instructions must be absolutely followed:

1st. The number of the receipt issued to the sender of the message must be entered on the back of that message.

2d. In making out the receipt, a duplicate must be obtained by means of carbon paper on the back of the sending blank, using the lower half of the blank.

3d. Every receipt must be accounted for. If spoiled,- receipt must be marked "Void" and turned in with the ship's reports.

4th. If the sender of a message declines to accept a receipt, the original receipt must be attached to the message and turned in with the ship's reports.

Very truly yours,

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.

C. B. Cooper.

Chief Operator.

64
29
113.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. 109.

The Service Regulations annexed to the International Radiotelegraphic Convention provide that wireless telegrams shall show in the preamble that the service is "wireless" (RADIO) and you are hereby instructed to conform to the above requirements and transmit the word RADIO in the check of every wireless message sent.

Operators must see that the word Radio is written on the copies of all messages, whether "sent" or "received".

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal., Dec 13, 1912.

SPECIAL ORDER NO. 1.

Please note that hereafter the following prefixes shall be used:-

P Ordinary paid message for delivery.
X Ordinary paid message for re-transmission.
S Government message for delivery.
XS Government message for re-transmission.
MSG Master's Service Message for delivery.
XMSG Master's Service Message for re-transmission.
PDH Franked message for delivery.
XDH Franked message for re-transmission.
PRESSE Press message for delivery.
X PRESSE Press message for re-transmission.
A Telegraphic Service message for delivery.
XA Telegraphic Service message for re-transmission.
OL Ocean letter for posting.

The necessary amendments should de made to Regulation No.62 of "GENERAL ORDERS".

.....

Referring to Regulation No. 128 of "GENERAL ORDERS", please note that the landline, as well as the Marconi tolls, on all radiograms on official business of the Government are to be treated as fully paid at the office of origin.

Such messages must have the word "Govt." inserted as the first word in the address, which is to be counted and charged for.

The landline rates applicable on Government messages will be found on Pages XII,XIII and XIV of the Western Union Telegraph Company's Tariff Book for 1913.

The U.S. Naval Radio Stations will continue to handle Government messages free of coast charges.

The instructions given in Regulation No. 128 of "GENERAL ORDERS" must therefore, be amended.

.....

Marconi Wireless Telegra
Company of America,
233 Broadway,

New York,May 7, 1914.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~110.~~ 103

Oficer in Charge,

Marconi Telegraphs.

1. All operators must be on board their respective vessels two hours before sailing time. Numerous complaints have been received from Government Radio Inspectors. Operators are warned that any infraction of this rule is liable to lead to suspension or cancelation of license.

2. It is found in many instances that storage batteries are badly neglected. Operators must carefully follow the instructions contained in Circular No. 144, entitled "Instructions to Marconi Operators". In case of doubt, advice can be obtained from the Company's Inspectors , or from the Construction Department, 50 Main St.

3. Duplicate reports on Form No. 30 must be rendered each trip.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division

San Francisco, Cal.

Dec 19, 1912

ac

Form No. 43. 9-13—A. C. & Co. 100M

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION, SAN FRANCISCO.

Received at S.S.Jefferson Aug 9 th 1914

Prefix SG No. 1 Check 45 Radio Time Rec'd 9.44P M. Rec'd by J.C.M.

From Seattle Wn (Office of Origin) via Aug 9 th 19 14 Time Filed X M.

Marconi--

Friday Harbor and All Ships.

United States Censorsh ip established at San Francisco Prohibits messages containing any cipher or code words being sent by any ship or coast station, also any message in plain language referring any way to belligerent activities on Pacific. Be governed accordingly.

Irwin.

THIS FORM MUST ACCOMPANY ANY INQUIRY RESPETING THIS RADIOGRAM

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~111.~~ 104

On January 1st, 1913, the Operating STaff of the Pacific Coast Division will be placed on a permanent basis, and the following classification of Marine Operators will go in to effect.

1.- Permanent Staff.

2.- Temporary Staff.

Operators appointed to the Permanent Staff will remain on our pay-roll, whether appointed to a ship or not, so long as their conduct and services prove satisfactory. Should it be nesessary to discharge an Operator for any reason other than that required to maintain discipline, two weeks notice, or in lieu thereof, two weeks salary will be given. It is expected that Operators wishing to resign will give the Company two weeks notice. Operators leaving the service without due notice, will not, under any circumstances, be reinstated.

Operators on the permanent staff will be classified as follows:

First Class.	Operators in charge of vessels carrying two or more operators.
Second Class.	Operators in charge of cargo vessels, or others requiring only one operator.
Third Class.	Operators working under the supervision of First Class Operators.

In addition to the foregoing, Special Supervising Operators will be appointed who will be assigned to the larger ships engaged in the various trade routes, Their duties will be to exercise a close watch on the service in general, making reports to the management direct, showing defects in the service, infractions of the Company's regulations, etc. They shall have a general supervision over Operators afloat, and, in ports where the Company does not maintain repairing facilities, they will be expected to correct faults on ships apparatus requiring attention.

A system of promotion will be adopted. An Operator showing ability and serving the company's best interests will always secure the best appointments. A seniority list will be maintained, and when consistent with ability and good conduct, the senior man will be given preference.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal. Dec 31, 1912.

Form No. 4B. 9-13—A. C. & Co. 100M

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION, SAN FRANCISCO.

Received at S.S. Jefferson Aug. 9 Th. 1914

Prefix S G. No. Check Radio Time Rec'd 11.50 P M. Rec'd by J.C.M.

From (Office of Origin) via Bullitan. 19 Time Filed M.

Marconi

To. S.S. Jefferson.

All Ships. Following order issued by the secretary of Navy." No coamussogns are permitted to be handled with radio ship or shore station of belligerent nations by any Government or commercial radio station under jurisdiction of U.S. ~~Via~~ nor permitted to be sent from any radio station of the U.SS. Via Foreign radio station if destined to belligerent ships ruessoges containing information relative to nuteral operators or personal of armed forces of any bellegerant nation will be ~~handled~~ considered unnuteral in character and will not be handled except in the case of cipher messages to or from U.S. official in general ? Observe carfully.

Marconi.

THIS FORM MUST ACCOMPANY ANY INQUIRY RESPECTING THIS RADIOGRAM

Form No. 4B. 9-13—A. C. & Co. 100M

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION, SAN FRANCISCO.

Received at S.S. Jefferson Aug. 9 Th 1914

Prefix SG No. Check Radio Time Rec'd 1150 P M. Rec'd by J.C.M.

From SF.Marconi (Office of Origin) via Bullitan. 19 Time Filed M.

Ships and coast stations. Messages containing any code or cipher word must not be transmitted or accepted by any marconi station or ship until furthur notice. Plane language messages relating in any way to belligerent activities on the pacific are also prohibited by U.S. censor these instructions very importent follow absolutely.

Marconi.

THIS FORM MUST ACCOMPANY ANY INQUIRY RESPECTING THIS RADIOGRAM

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. 105

Auxilliary sets are required by law to be maintained in condition that will permit of communication independently of ships machinery in case of accidents.

Auxilliary equipments must not, therefore, be used except when demanded by necessity, or upon written authority by Government Radio Inspectors.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal. Dec 31, 1912.

Form No. 4B. 9-13—A. C. & Co. 100M

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION, SAN FRANCISCO.

Received at S.S. Jefferson *Aug.* 19 Th. *1914*

Prefix sg *No.* ____ *Check* ____ *Radio* *Time Rec'd* 1030 P *M.* *Rec'd by* J.C.M.

From KPH. Via NNK. *via* ____ *19* ____ *Time Filed* ____ *M.*
(Office of Origin) Bullitan.

All Marconi Shps.

Watch instruments and aerial leads carfully allow no visitors in radio room until furthur notice.

Marconi.

THIS FORM MUST ACCOMPANY ANY INQUIRY RESPECTING THIS RADIOGRAM

Form No. 4B. 9-13—A. C. & Co. 100M

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION, SAN FRANCISCO.

Received at S.S. Jefferson *Aug.* 19 Th. *1914*

Prefix S G. *No.* ____ *Check* ____ *Radio* *Time Rec'd* 1031 P *M.* *Rec'd by* J.C.M.

From K.P.H. Via N.N.K. *via* ____ *19* ____ *Time Filed* ____ *M.*
(Office of Origin)
Bullitan.

All Ships.

Until furthur notice no vessels is permitted to work wireless apparatus in any Canadian harbor.

Marconi.

THIS FORM MUST ACCOMPANY ANY INQUIRY RESPECTING THIS RADIOGRAM

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~113.~~ 106

Officer in Charge,

Marconi Telegraphs.

Your attention is directed to the fact that the International Telegraph Regulations provide that Government messages shall have priority over all classes of traffic.

You should, therefore, note that any telegrams received with the indication "Priority" or "Priority A" in the service instructions, will be understood to be Government telegrams.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal. Dec 31, 1912.

MEMORANDUM

Until further notice operators should accept Cable messages under the following conditions only:

Code language in both address and body of European Cable messages is now prohibited. All messages must be fully addressed and signed, with full name of the sender, and contain only plain language. This applies to all Trans-Atlantic cables and to messages for points in West Indies beyond Cuba. It does not apply to Central and South America, except British Guiana.

All cables are accepted at senders' risk only, and subject to indefinite delay.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal. Aug.4th,1914.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~114~~ 107

Officer in Charge,
Marconi Telegraphs.

The following instructions in connection with abstracts, Forms Nos. 7 and 9, must be strictly carried out.

FORM NO 7.

On this form must be entered all messages accepted for transmission, whether DH or PAID.

Columns 1, 5, 8.- The dates must be filled in as indicated by the headings.

Column 2.- Each message accepted for transmission must be numbered consecutively in order of acceptance; this number is to be entered in Column 2 only. This numbering should re-commence at "1" each day and will be in addition to the regular form of numbering.

Column 3.- Here must be entered whether the message is accepted from the public or Other Line Telegraph Co., (W. U. - Postal etc.) "Dead Head" messages should also show from whom they are accepted.

Column 4.- The office of origin must be entered in full.

Column 6.- When a message is accepted on shipboard and sent toanother ship for re-transmission to a coastal station, the call letters of the coastal station through which the message is intended to pass, must be entered in this column.

Column 7.- The name of the addressee and office of destination must be entered in full; if the message is addressed to a city or town, the name of the state or country is to be given; if addressed to a ship, the name of the ship, not the call letters, must be entered.

Column9- A sent number must be given to each message. This number begins at "1" each day for each station to which a message is sent.

Column 10.- Here must be entered the call letters of the station to which the message is given.

Column 11.- Here must be entered the number of words in each message,-CABLE COUNT.

Columns 12 & 13.- The wireless rate of 20 cents per word is divided 12 cents per word "Coast Tax" and 8 cents per word "Ship Tax"; the respective amounts so obtained are to be entered in these columns.

Column 14.- Here must be entered the forwarding charges to destination , computed in accordance with the established rates. (See land line word rates effective January 1, 1913.

Column 15.- Here must be entered the actual cash received, which must be the total of columns 12, 13 and 14.

MEMORANDUM.

ALL MARCONI SHIP STATIONS:

Owing to the European War, the United States Navy Department have established a close censorship of Radio traffic.

Messages containing any code or cipher words must not be transmitted or accepted by any Marconi Ship or Coast station until further notice. Plain language messages relating in any way to belligerent activities on the Pacific are also prohibited by the United States Censor as unneutral.

Paid messages relating in any way to English, German or other belligerent nations' merchant or other vessels must not be accepted. In case commanders order the transmission of any apparent unneutral messages, operators must respectfully point out to them that the responsibility for such transmission will rest with the Steamship Company, and a report covering the incident must be immediately rendered to the District Superintendent upon arrival in port.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal. Aug.10th,1914.

Column 16.- Here must be entered the charges due on messages for which cash has not been actually received.

Column 17.- Here must be entered the full wireless tolls- 20 cents per word- on franked or "MSG" messages. No entries are to be made in columns 12 and 13 on such messages.

Column 18.- Here must be entered remarks affecting ~~any accepted~~ message, such as;- "MSG", "DH", etc.

FORM NO (9.

On this form must be entered all messages received for delivery or re-transmission. (Paid, DH or Relayed messages)

Columns 1 to 11.- Are for use as indicated by the headings; these details must be given complete for each message received for delivery or re-transmission.

Column 12.- Here must be entered the wireless charges due to the coast station (12 cents per word) on paid messages received for delivery. This column must not be used by ship stations.

Column 13.- Here must be entered the wireless charged due to the ship station (8 cents per word) on paid messages received for delivery on board. This column must not be used by coast stations.

Column 14.- Here must be entered the forwarding charges from the coast station to destination, and is to be used by coast stations only.

Column 15.- Here must be entered remarks affecting any messages received, such ar "MSG", "DH", etc.

COAST STATIONS.

These forms are to be made up to the end of each week and forwarded to San Francisco promptly. In case the last day of the month does not fall on a Saturday, the weekly report should be extended to include the last day of the month. The Current Account (Form N120) showing monthly cash receipts and disbursements will be made up as at present,

SHIP STATIONS.

Reports are to be made out to cover each voyage together with a current account (Form N120). In case a voyage extends into two or more months, a separate set of reports and current account (Form N120) must be made out to cover each month's business.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal. Jan 6, 1912.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~115~~ 108

Officer in Charge,

Marconi Telegraphs.

Complaints from ship owners show that certain operators do not keep a constant watch while their vessel is running between points a short distance apart.

On vessels employing two operators, a continuous watch must be maintained at ALL times while the ship is being navigated.

Attention is drawn to Section 1 of the Act approved July 23rd, 1912.

> "The radio equipment must be in charge of two or more persons skilled in the use of such apparatus, one or the other of whom shall be on duty at all times while the vessel is being navigated. Such equipment, operators, the regulation of their watches------shall be under the control of the master------".

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal. January 7, 1913.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~116 A~~ 110

Officer in Charge,
Marconi Telegraphs.

It has come to our notice - that in several cases - operators after leaving port have changed the present arrangement of their apparatus and reverted to "direct coupling" replacing the helix clips in the old positions, or as it is called by the Operating Staff, "The United hook-up". This is strictly in violation of the present Government Regulations which provide for specified wave lengths decrements, etc.

Also, it has been found in several instances that operators- on their own initiative- have made such changes to the apparatus on board ships as the installation of a privately owned rotary spark gap. etc. All operators are hereby cautioned against such practices. The tuning and rearrangement of apparatus will be attended to by the Company's authorized inspectors.

With the use of the present inductive coupling it is important that the points of the anchor spark gap be neatly trimmed and the distance between them be kept at a minimum. Attention to this matter will, in many cases, obviate the troubles of an intermittent spark at the anchor gap.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal.

Feb 15, 1913.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~110.~~ 112.

Officer in Charge,

Marconi Telegraphs.

The use of station call letters and personal signs in the transmission of traffic is to be discontinued, and it is unnecessary for the receiving operator to signal his personal sign when acknowledging receipt of a message.

In handling relayed traffic, the original date of the message and the call letters of the ships or stations re-transmitting the message should be signalled immediately following the office of origin.

In timing off messages, operators must use their initials.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Pacific Coast Division.

San Francisco, Cal.

March 7, 1913.

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA?

CIRCULAR NO. 119.

Officer in Charge,
Marconi Telegraphs,

Please note new call letters have been assigned to the undermentioned coast stations operated and controlled by the Marconi Wireless Telegraph Company of America.

The new call letters shown opposite each station are to be used immediately.

PACIFIC COAST DIVISION.

LAND STATIONS.	OLD CALL LETTERS.	NEW CALL LETTERS
Astoria, Oregon.	P C	K P C
Seattle Washington.	P A	K P A
Avalon, California.	P I	K P I
Burnett Inlet. Alaska.	I U	K I U
Chignik, Alaska.	H C	K H C
Clark's Point, Alaska.	H G	K H G
Eureka California.	P M	K P M
Friday Harbor, Wash.	P D	K P D
Juneau, Alaska.	J A	K J A
Juneau, Alaska.	D U	K D U
Kake, Alaska.	I T	K I T
KARLUK? Alaska.	H A	K H A
Ketchikan, Alaska.	P B	K P B
Koggiung Alaska.	H B	K H B
Los Angeles, Cal.	E X	K E X
Marshfield, Oregon.	P X	K P X
Naknek, Alaska.	H T	K H T
Nushagak, Alaska.	H F	K H F
San Francisco. Cal.	P H	K P H
San Luis Obispo. Cal	D N	K P N
San Pedro, Cal.	P J	K P J

STEAMERS.	OLD CALL LETTERS.	NEW CALL LETTERS.
S.S. YOSEMITE.	W S Y	W Q Y
J P STETSON	W S C	W R C
F.A. KILBURN.	W R U	W R W
MARIPOSA.	W H K	W H P
SONOMA.	W H I	W H M
PRESIDENT.	W G W	W G P
GOVERNOR.	W G V	W G R
YUKON.	W B S	W B Q

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

April 8th, 1913.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

CIRCULAR NO. 120.

The Revised Tariff, dated May 1st, 1913. is for the use of vessels engaged in Coastwise Trade exclusively. The Wireless rate, Via. any station operated and controlled by the Marconi Co. is Ten Cents per word, Cable Count, divided:-

~~Coast Tax 6 Cents, Ship Tax 4 Cents.~~

RATES VIA. CANADIAN GOVERNMENT STATIONS.

The Wireless rate Via. any station operated and controlled by the Canadian Government is Sixteen Cents per word, Cable Count, divided:-

Coast Tax 12 Cents, Ship Tax 4 Cents.

EXCEPTION:

The Wireless rate on "Ship's Business" messages to and from any ship Via. Canadian Government Stations, addressed to, or signed by the Captain of that ship and concerning the business of that ship, is Five Cents per word, Cable Count,

Coast Tax 5 Cents Ship Tax D.H.

The Distrubuting points for messages transmitted Via. any Canadian Government Station are Victoria, and Vancouver; The land line forwarding charges must therefore be charged from either of these points at the ratesgiven in the Tariff.

The "O.L. forwarding charge" on messages addressed to Vicroria, or Vancouver, for local delivery is Two Cents per Word, Cable Count,.

ALASKA RATES.

The following Naval Radio stations are now open for commercial business.

St Paul (Pribilofs,)	N P Q
Dutch Harbor,	N P R
Unalga,	N P V
Kodiak,	N P S
Cordova	N P A
Sitka,	N P F

The Wireless rate on messages from ships at sea for local delivery, or for any other of the above, is Nine Cents per word, Cable Count, divided:-

Coast Tax 5 Cents Ship Tax 4 Cents.

There is an additional charge of 2 Cents per word, Cable Count, on messages when given to Cordova or, Sitka stations for retransmission Via. signal Corps line to their destination.

#2
Radio Stations of the U.S Signal Corps are situated at the following points.

Wrangell	W V J	Nome	W V G
Petersburg	W V I	St Michael	W V E

The Wireless rate on messages transmitted Via any of there stations as Nine Cents per word, Cable Count, divided.

Coast Tax 5 Cents, Ship Tax 4 Cents.

NOTE.

Messages originating on ships, given to Coast stations to be forwarded to their destination over the lines of U.S. signal Corps must be charged for at CABLE COUNT, both for the Wireless and the signal Corps Tolls.

Messages for Iditarod should be routed Via. Nulato, the charge BEYOND MULATO. being 5 Cents per word, Cable Count, and $2.50 and 25 DOMESTIC COUNT. for other lines".

The rate on messages from a ship to Ketchikan, or to other points in Alaska Via. Ketchikan, and which are given to a Canadian Government station for retransmission to Ketchikan is Twenty Four Cents per word, Cable Count, divided.

Coast Tax (Marconi) 6 Cents, Ship Tax 4 Cents Coast Tax (Canadian Government) 12 Cents O.L. forwarding charge 2 Cents.

If the message is to be forwarded to its destination from Ketchikan, the O.L. forwarding charge of 2 Cents per word is omitted; and the signal Corps charge from Ketchikan added, at Cable Count.

RATES BETWEEN SHIPS.

The rate from one ship to another of the American Marconi Co. in the Coastwise Trade is Eight Cents per word, Cable Count. (i.e. 4 Cents for each ship,) The rate between a ship in the Coastwise Trade and one in the Trans-Pacific Trade is Twelve Cents per word, (i.e. 4 Cents Coastwise Ship Tax and 8 Cents Trans-Pacific Ship Tax) The rate between a Coastwise Ship and one on the Ferry Run is Six Cents, (i.e. 4 Cents Coastwise Ship Tax and 2 Cents Ferry Run Ship Tax:,)

The rate between a ship in the Coastwise trade and one operated by any of the affiliated Marconi Companies (except those vessels of the Canadian Co. on the Ferry Run) is Twelve Cents per word, (i.e. 4 Cents Coastwise Ship Tax and 8 Cents "other line" Ship Tax.)

CIRCULAR NO. 121.

SPECIAL RATE# FOR MESSAGES FOR LOCAL DELIVERY.

FOR THE USE OF VESSELS IN COASTWISE TRADE ONLY.

The rate on messages to a Coastal Station, for delivery in the City where the Station is situated, will be Twelve Cents per word, Cable Count, with a minimun of Ten words, as below:-

VIA.		DESTINATION.	RATE PER WORD.
Seattle	(K P A)	Seattle	$. 12
Astoria	(K T C)	Astoria	. 12
Marshfield	(K P E)	Marshfield	. 12
Eureka	(K P M)	Eureka	. 12
San Francisco	(K P H)	San Francisco	. 12
San Pedro	(K P J)	San Pedro	. 12
San Luis Obispo	(K P N)	San Luis Obispo	. 12
Avalon	(K P I)	Avalon	. 12

This Rate is divided:-

Coast Tax 6 Cents, Ship Tax 4 Cents, O.L. Forwarding charge 2 cents.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

May 1st, 1913.

CIRCULAR NO. ~~122~~ 113A

The folling calls should be added to the call list dated June 1st.

CALL	NAMES	DISCRIPTION
D I P	SS. "SERAPIS"	KOSMOS LINE
D N K	" "KARNAK"	KOSMOS LINE
D T H	" "SITHONIA"	HAMBURG AMERICAN LINE
G B E	" " NAGARA"	UNION S.S. CO.
K E D	" "CYRUS"	S/Y OWNER MR. JACKLING
K Y V	" ADVENTURESS"S/Y	" " BORDEN
M R D	" EMPRESS OF RUSSIA"	CANADIAN PACIFIC RY.
N P J	# "PANAMA"C.Z	" U.S. NAVAL STATION
W S Z	SS. "MERCED"	" CHAS R. MCCORMICK CO.

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.

PACIFIC COAST DIVISION.

SAN FRANCISCO.

JUNE 13th, 1913

CIRCULAR NO. 123.

The Coast Tax on message sent through stations of the U.S. Navy given in Circular NO. 108 has been changed, and is now 8 Cents per word, instead of 12 Cents. The land line forwarding charge will be the same as that given from the nearest Marconi station having land line connection, as published in the Schedule dated May 1st, 1913.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION

San Francisco

June 14th, 1913.

CIRCULAR NO. ~~124~~ 113

The following corrections must be made in the Call list dated June 1st, 1913.

	OLD CALL	NEW CALL
"BUFORD"	F D B	W X A
"CROOK"	F D C	W X B
"REDD"	F D E	W X G
"LOGAN"	F D G	W X F
"SHERIDAN"	F D H	W X K
"KILPATRICK"	F D K	W X D
"BIRGUN"	F D L	W X M
"McCLELLAN"	F D J	W X H
"SULLIVAN"	F D N	W X L
"THOMAS"	F D P	W X J
"MERRITT"	F D R	W X I
"SHERIDAN"	F D S	W X J
"WARREN"	F D W	W X N
"DIX"	F D X	W X C
"MARMIA"	I Y F	U S U
"MAKURA"	I Y I	U S T

TO BE ADDED

W Z G FORT RUGER. F H . U.S. SIGNAL CORPS
W X R BURNSIDE U.S. CABLESHIP

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

June 16th, 1913.

CIRCULAR NO. ~~124~~ 113

The following corrections must be made in the Call list dated June 1st, 1913.

	OLD CALL	NEW CALL
"BUFORD"	F D B	W X A
"CROOK"	F D C	W X B
"MEADE"	F D E	W X G
"LOGAN"	F D G	W X F
"SHERMAN"	F D H	W X X
"KILPATRICK"	F D K	W X D
"LINCOLN"	F D L	W X E
"McCLELLAN"	F D M	W X H
"SUMNER"	F D N	W X L
"THOMAS"	F D P	W X M
"MERRITT"	F D R	W X I
"SHERIDAN"	F D S	W X J
"WARREN"	F D W	W X N
"DIX"	F D X	W X C
"MARMIA"	M Y F	U S U
"MAKURA"	M Y I	U S T

TO BE ADDED

W Z G	FORT RUGER. F H .	U.S. SIGNAL CORPS
W X R	BURNSIDE	U.S. CABLESHIP

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

June 16th, 1913.

CIRCULAR NO/ 135

Operators have been accustomed to use the Check " DH & paid " when transmitting ships business messages (Msg's) through "Other Line" Coastal stations. This is incorrect and must be discontinued. Such messages should be checked "Radio" only. The fact that they are on ships business, and therefore entitled to DH Marconi privileges should be indicated on the original message by the Prefix "Msg" and on Form NO 7. The Prefix "Msg" is not to be transmitted.

Marconi Wireless Tel.Co. of America.

Pacific Coast Division.

San Francisco, Cal. June. 15th. 1913.

CIRCULAR NO. ~~106.~~ 114

The following additions should be made to the Call List dated June 1st, 1913.

CALL	NAME	DESCRIPTION
C D B	SS. "Robert Dollar"	Robert Dollar Co.
C S D	" "Esteran"	Canadian Government,
D B W	" "Bulow"	Nordeutscher Lloyd,
D G N	" "Goeben"	" "
D H C	" "Hathor"	Kosmos,
D H P	" "Harport"	Standard Oil Co.
D K L	" "Konigin Luise"	Nordeutscher Lloyd,
D K Z	" "Prinzessin Alice"	Nordeutscher Lloyd.
D F L	" "Prinz Ludwig"	Nordeutscher Lloyd,
D S T	" "Kleist"	Nordeutscher Lloyd,
D V F	" "Deburville"	" "
G K R	" "Empress of Asia"	Canadian Pacific R.R. Co.
G L A	" "Oriental"	P. & O. S. N. Co.
G L F	" "Palawan"	" "
G M K	" "Delta"	" "
I A C	" "Colusa"	W.R. Grace & Co.
I A J	" "Jason"	Jebson & Co.
M H T	" "Historian"	Charente SS. Co. Ltd.
N J O	" "Marblehead"	U.S. Militia.
P P L	" "Paul Lecat"	Messageries Maritimes.
W B Z	" "Glory of the Seas"	Glacier Fisheries Co.
W N N	" "Corwin"	Kotzebue Trans. & Tdg. Co.
W O V	" "Venetia" S/Y	J.D. Spreckels.
W Q E	" "Ebgar H. Vance"	Nehalem S.S. Co.
W R A	" "Henry T. Scott"	Eschen & Minor Co.
W R B	" "Berlin (Bark)	Alaska-Portland Pcks. Assn.
W R J	" "Aroline"	Aroline S.S. Co. (Hill-Hubbell & Co.)
W S F	" "Grace Dollar"	Robert Dollar Co.
W T A	" "Erskine M. Phelps"	Union Oil Co.

The following Call letters should be changed

		OLD CALL	NEW CALL
SS "Santa Cruz"	W.R. Grace & Co.	K.K.S.	W.B.D.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

July 1st, 1913.

PACIFIC COAST DIVISION.

PACIFIC MARINE INSURANCE UNDERWRITERS CORPORATION OF AMERICA.

OLD CALL	NEW CALL
S.E.S.	W.E.D.
W.R. Grace & Co.	Grace Line

The following call letters should be changed

K	22	"Hopper Dollar"	Hopper Dollar Co.
R	"	"Eastern"	Continental Petroleum Corp.
D	"	"Bolton"	Morgenstern Field
W	"	"Cooper"	" "
M	"	"Horton"	Horton
	"	"Helbort"	Standard Oil Co.
	"	"Mountain Lake"	Morgenstern Field
X	"	"Mountain Alice"	Morgenstern Field
L	"	"Blue Dodge"	Morgenstern Field
T	"	"Kister"	" "
	"	"Delmar"	Pacific Marine R.R. Co.
K	"	"Ebb Tide to Sea"	Canadian Pacific R.R. Co.
V	"	"Orient"	R. & O. S. N. Co.
T	"	"Lemmen"	" "
	"	"Dodge"	W.R. Grace & Co.
K	"	"Conner"	Texaco & Co.
	"	"Moore"	Cunard S.S. Co. Ltd.
	"	"Hitchcock"	U.S. Military
	"	"Mendiberg"	Reconstruction Finance
	"	"Bent Lost"	Continental Petroleum Co.
	"	"Child of the Seas"	Standard Oil Co.
	"	"Corning"	Kosmopolis Line & Int. Co.
	"	"Ship"	J.D. Spreckels
E	"	"Edgar H. Ames"	Newman S.S. Co.
A	"	"Henry J. Scott"	Thomson & Minor Co.
E	"	"Berlin (Bark)"	Alaska-Portland Pack. Assn.
	"	"Alcoline"	Alcoline S.S. Co.
	"	"Gance Dollar"	Hopper Dollar Co. (Hill-Hopper & Co.)
	"	"Blanche M. Hughes"	Union Oil Co.

The following call letters should be dropped from the Call List issued

CIRCULAR NO. 188.

CIRCULAR NO, 127.

Officer in Charge,

Marconi Telegraphs.

Please note that the U.S. Naval Radio Station at Balboa, Canal Zone, (Call letters NPJ) was opened for commercial business May 31,1913. The coastal rate of this station is eight cents per word, with a minimum charge for ten words. Local delivery charges within the town of Balboa are free, but all messages for the Canal Zone, other than the town of Balboa, will be placed on the lines of the Panama Railroad Telegraph Company at a charge of two cents per word, with a minimum of ten words, cable count, the Panama Railroad Telegraph Company having adopted a landline rate of two cents per word, cable count, with a ten word minimum, for radiograms transmitted through Naval Radio Stations situated in the Canal Zone, for delivery within the Canal Zone.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

July 3rd, 1913.

CIRCULAR NO. ~~[illegible]~~ 116

The Bureau of Navigation has arranged for the co-operation of the Revenue Cutter Service in determining the range of the radio apparatus on ship-board. Tests will be conducted only with American Vessels.

Radio Inspectors will furnish Masters of outgoing vessels with short messages and request that one of these messages be sent on the main or auxiliary apparatus, as specified by the Revenue Cutter calling for the test. When tests are practicable and will not cause serious interference, the Reveuue Cutter will call certain ships, approximately 100 miles distant from the Revenue Cutter, requesting that one of the test messages be sent on the auxiliary apparatus. If the message transmitted by the auxiliary apparatus is unreadable, it is to be sent by the main apparatus. The Revenue Cutter is to be advised which set is being used.

Radio Inspectors will supply Masters of vessels with certain forms for reporting the results of the tests, and operators will furnish Masters with the necessary information called for on the forms, concerning the apparatus used.
The Revenue Cutter "McCULLOUGH" (N R H) has been designated for this work on the Pacific Coast and operators must be on the alert for calls from this vessel for test messages, and every effort must be made to carry out the Government requirements.

A special report in writing must be made to this office, covering in detail the results of all such tests.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA
PACIFIC COAST DIVISION.

July 5th., 1913.

CIRCULAR NO. 129.

The Bureau of Navigation has arranged for the co-operation
of Revenue Cutter Service in determining the range of the radio
[illegible] on ship-board. Tests will be conducted only with Ameri-
can vessels.

During Inspections will furnish Masters of outgoing vessels with
messages and request that one of these messages be sent on
[illegible]n or auxiliary apparatus, as specified by the Revenue Cutter
[illegible]ng the test. When tests are practicable and will not
[illegible] serious interference, the Revenue Cutter will call certain
[illegible], approximately 100 miles distant from the Revenue Cutter,
[illegible]ting that one of the test messages be sent on the
[illegible]ary apparatus. If the message transmitted by the auxiliary
[illegible]atus is unreadable, it is to be sent by the main apparatus.
[illegible]evenue Cutter is to be advised which set is being used.

Radio Inspectors will supply Masters of vessels with
[illegible]n forms for reporting the results of the tests, and
[illegible]tors will furnish Masters with the necessary information
[illegible]d for on the forms, concerning the apparatus used.
[illegible]evenue Cutter "MCCULLOUGH" (M R R) has been designated for
[illegible] work on the Pacific Coast and operators must be on the alert for
[illegible] from this vessel for test messages, and every effort must be
[illegible] to carry out the Government requirements.

A special report in writing must be made to this office,
[illegible]ing in detail the results of all such tests.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION.

[illegible]th, 1913.

CIRCULAR NO. ~~100.~~ 117

The daily reports from the San Francisco (KPH) Station show from one to a dozen messages of back date on hand owing to failure to raise the vessel to which they are addressed. In many instances, the failure to transmit is not due to the location of the vessel, but rather to inattention or indifference on the part of Ship Operators.

This undesirable condition seems to be steadily growing, and it becomes necessary to state that Operators who cause delays to the handling of business by not answering Land or Ship Stations, within reasonable distances, when called, or who habitually interfere with other Stations while business is being transmitted, will be suspended, unless the conditions governing can be satisfactorily explained. A repetition of the cause of interruption to the service will doubtless lead to dismissal.

To eliminate a large portion of the interference caused by improper adjustment of the apparatus, Operators must see that the receiving set is properly tuned for the various waves, and sufficient time allowed on each for the detection of signals before attempting to use their transmitting apparatus; except, of course, in case of accident, where the use of the distress call is in order,

We ask your co-operation toward the prompt handling of all business in a satisfactory manner, so that it will be unnecessary to take the above action.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,
July 8th., 1913.

CIRCULAR NO.130.

The daily reports from the San Francisco (KPH)
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addressed. In many instances, the failure to transmit
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ection of signals before attempting to use their transmitting
aratus; except, of course, in case of accident, where the
of the distress call is in order.

We ask your co-operation toward the prompt handling
all business in a satisfactory manner, so that it will be
ecessary to take the above action.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.-
PACIFIC COAST DIVISION.

San Francisco,
July 8th., 1913.

CIRCULAR NO. ~~151.~~ 118

In order that there may be established a uniform manner of handling traffic the following requirements are set forth for the guidance of operators. While instances may arise where they cannot be strictly followed by Transpacific Vessels they can usually be carried out to advantage by all Coastwise Vessels, and, to a great extent, by others.

1. Adhere strictly to the London International Radiotelegraphic Convention Rules, and the Act of August 13th, 1912.

CALLING AND SIGNING OFF-

Article XXV of these Rules reads as follows:-

"The call shall comprise the signal "KA", the call letters of the station called repeated three times, the letters "de" followed by the call letters of the sending station repeated three times.

The called station shall answer by making the signal "KA" followed by the call letters of the corresponding station repeated three times, the letters "de" and its own call letters, and the signal "K". (Invitation to transmit)"

And Article XXXI as follows:-

"The transmission of the Radiogram shall be preceded by the signal "KA", and terminated by the signal "AR" followed by the call letters of the sending station and by the signal "K"

2. Upon beginning the watch, prior to leaving port, do not use the spark until you have listened in at least five (5) minutes to make certain no one is working.

3. After adjusting detector and tuning for six hundred meters, if no one is working, proceed to call as above prescribed, i.e. KA-KPH KPH-KPH-de-WGR-WGR-WGR-AR, and wait until told to go ahead,("K"). If the call is not answered within five (5) minutes, repeat. DO NOT send a message unless advised to do so by the signal "K".

4. DO NOT use the letter "K" in signing off. This is to be used only as specified in Rule 1 above.

5. DO NOT repeat call letters more than three times in calling or answering. Three times is sufficient

6. Listen closely at all times and do not mistake other call letters for your own. Do not mistake the letters "BK" for "K".

7. Number all messages from midnight to midnight and be sure that the proper number is sent with each message transmitted.

8. Be sure all checks are correct. Cable count is to be used throughout as prescribed in Circular No. 102.

9. Observe the form of tramsmitting messages, as set forth in Chapter 10. of New York Circular No. 144B. Your particular attention is called to Page 60. of the above Circular. The instructions regarding Prefixes must be carried out. If this is not thoroughly understood ask for explanation at the Office.

10. Each time your vessel leaves San Francisco or Seattle for any port, send a "Clearance" message addressed to Marconi in the following form:-

"[illegible] land 3 PM. Set OK". If the

11. All messages addressed to Marconi must be either signed with the name of the Operator in Charge, or the Commander. News service position messages should be signed by the Commander.

12. DO NOT send "notes" addressed to Marconi. If you have any communications for the office, send them as regular service messages.

13. Send in "PM. position" messages as near to eight PM. as possible, as these positions are given to the papers at nine o'clock each night.

14. DO NOT duplicate position messages, i.e. if the 8 PM. position is sent addressed to the Steamship Company, do not send the same message to "Marconi". If none be filed for the Steamship Company, secure 8 PM. position message from the Captain and address it to "Marconi".

15. In calling a station to ascertain if it has any business for you, call the station in the regular manner and send the signal "QRU". (London Convention May 8, 1913, Page 30). If no business is on hand for you, the station will so advise you by sending the letters "NIL".

16. If you have no business for a station and wish to make your presence in his vicinity known, call in the regular manner and send the letters "NIL". Do not wait for an answer to your call before saying "NIL". but send them immediately after your own call letters and before signing off with "AR".

17. If a mistake be made in transmitting, use the character .....(eight dots), and repeat the last word properly sent, Do not go back more than one word unless a word has been ommitted or an extra word is to be added. Do not make the Morse interrogation point when an error is made.

18. Use the following method in asking for repetitions:-

"K"—AGN—(Go ahead entire message again)
"K"—CK—(GO ahead check only)
"K"—TO—(Go ahead address only)
"K"—BODY—(Go ahead body of message only)
"K"—AB—(Go ahead all before———)
"K"—AA—(Go ahead all after———)
"K"—WA—(Go ahead word after———)
"K"—WB—(Go ahead word or words between———and———)
"K"—SIG—(Go ahead signature only)

19. When repetition is requested as prescribed in Rule 18. above, pay particular attention to what is asked for and repeat that part ONLY.

20. In giving an "OK" for messages received, the following form only will be used:-

"KA-WGR-WGR-WGR-de-KPH-KPH-KPH-1-R-KPH-AR".

or if more than one be received:-

"KA-WGR-WGR-WGR-de-KPH-KPH-KPH-5-R-KPH-AR".

21. Always count the check of your messages before you start to send same. DO NOT delay traffic by having to ascertain the proper check after you have been told to go ahead.

22. It is imperative that you clear with the station at the Port of destination before docking. If on a vessel from a foreign port, clear immediately after leaving quarantine.

23. If on a vessel which carries only one Operator, you should maintain a steady watch while within fifty miles of a station either arriving, departing, or when passing the home port of the vessel. A [illegible] when within range of other stations,

24. In order to prevent the departure of a vessel without the proper attention being given to the apparatus, the Ship-Station Report(Form 30), must be made up in detail at the end of each voyage and turned in at the office immediately upon arrival at the home port. The report should also be made up and turned in at any terminal, where the Company maintains an office, when apparatus needs attention.

25. On leaving a vessel the Operator in Charge will give the Key of ihe Operating Room to the Chief Officer. It is not in any case to be taken off the vessel by the Operator.

26. If the Commander of a vessel does not file an eight o'clock position report daily, addressed to the owners, the Operator on duty should obtain the necessary position message signed by the Commander. The Radiogram is to be addressed "Marconi". and transmitted to the nearest Land Station of the Company. All Marconi Stations, with the exception of Marshfield, Oregon, and San Luis Obispo, California, will accept such Radiograms as "Service Messages". The Radiogram must only contain the distance of a vessel from a given point. The hour of arrival may be included if desired by the Commander.

27. Land Station Operators will act in a supervisory capacity and direct the transmission of all traffic through their station. They will report to headquarters any irregularity in connection with traffic and its handling, interference, inattention, or violation of instructions.

The co-operation of all concerned is necessary for the prompt handling of traffic and this circular is issued with this object in view. All Operators must study it carefully and handle their business in accordance therewith, with the possible exceptions mentioned in the first paragraph.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,
July 14th., 1913.

Sth Jefferson

CIRCULAR NO. ~~170~~ 119

Operators Assigned To Ships Will Observe The Following Rules:-

Upon receiving an assignment Operators will immediately get in direct communication with either the Commander of the vessel, First Officer, or a Steamship Official in direct charge and ascertain the sailing date and hour, and the time they shall report to the ship for the purpose of signing the ship's Articles. The Shipping Commissioner is not to be kept waiting on account of the Wireless Operators, who must be on hand at the time specified. Operators must thereafter keep in close touch with the vessel in order to cover any subsequent changes in the time specified for departure.

When in the port of San Francisco or Seattle, Operators must report at the office at 9-30 AM. daily. On sailing day they must report at 9-30 AM. and again, if the vessel sails in the afternoon, three hours before sailing time. They must be aboard the ship two hours before sailing from any port and immediately get into uniform. For a full hour before sailing they must be in the Wireless Room where they can be readily found by the Customs Officers, Inspectors and other officials visiting the ship for the purpose of inspecting the apparatus, or to interview the Operators assigned.

Failure to carry out the above requirements will adversely affect the service of the Operator at fault.

Proper blanks are now being prepared for the purpose of transferring the extra parts of apparatus, stationery, call lists, circulars, etc., from the Operator who is being relieved to the relieving Operator, and after these are available the former must prepare this Report (Form 31), showing all supplies on hand which must be checked up and signed by both Operators and turned in at the office. Care must be taken to preserve all circulars, call lists and extra parts of apparatus, as Operators will be charged for any loss. The new Operator will be expected to obtain at the office all supplies necessary for a full trip, and will make sure that he has copies of all circulars before leaving port.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,
July 15th., 1913

CIRCULAR NO. 133.

RADIO TRAFFIC

Circular No. 144B, - issued by the New York Office of the Marconi Wireless Telegraph Company of America, dated June, 1913 contains a chapter, (No. X, Page 58), devoted to the correct method of handling Radio Traffic. It is presumed that all Operators have made themselves familiar with, and understand perfecty the instructions given therein. The present circular is issued with the special object of explaining in greater detail the use of the Prefix in Radiotelegraphy, and also of making such modifications as are deemed necessary owing to the conditions prevailing on the Pacific Coast.

This Circular is to be carefully studied in conjunction with Chapter X of Circular No. 144B, and also Circular No. 131, dated July 14, 1913.

It is to be understood that the instructions contained in this Circular, Chapter X of Circular No. 144B and Circular No. 131 are to be carried out ONLY WHEN TRANSMITTING MESSAGES TO, OR RECEIVING MESSAGES FROM, SHIP AND LAND STATIONS OPERATED AND CONTROLLED BY THE MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA. When communicating with Ship or Land Stations operated by "Foreign" Companies or Governments (Japanese Vessels, the Canadian Government Land Stations, etc.) or by the United States Navy and Army, the system employed at the present time will remain in force, owing to the fact that the method of handling Radio Traffic explained in this Circular will not be understood by any Ship or Land Station which is not operated and controlled by the Marconi Company.

Before giving further explanation with regard to the use of the Prefix, it is necessary to draw the attention of all Operators to the following Rules:-

1. Every message, transmitted, received or re-transmitted MUST be written upon its proper blank, Form 1, 4 or 6 respectively; each Operator when appointed to a vessel is required to sign an inventory (Form 31) of the supplies he received from his predecessor, so that in the future there can be no excuse for an Operator going to sea without a full supply of the various forms he will require. These can always be obtained at the office. An Operator, making more than one voyage on the same vessel, is also required to apply at the office, in ample time, before he goes on board, for such forms as he may need for the ensuing voyage. It sometimes happens that the person sending a message does not write it out on the regular sending blank. This should be discouraged as much as possible; but if it cannot be avoided, the Preamble (Circular 144, Chap. X, Page 61), must be filled in on the regular sending blank (Form 1), as as well as the "Sending Marks", and the original message attached to it.

2. Every message received for delivery on board a vessel, whether "Paid", Msg" or "DH" MUST BE SIGNED FOR BY THE ADDRESSEE on the regular Delivery Sheet (Form 3 -A). This Delivery Sheet must be turned in to the office with the reports at the end of each voyage.

3. If an Operator, having accepted a message for transmission and collected the charges thereon, is unable to transmit the message, the amount collected is to be returned to the person from whom the message was accepted, and his signed receipt for the refund to be written on the back of the original message, which must be turned in with the Reports at the end of the voyage. The reason for non-transmission must also be written on the message.

4. All messages received must be delivered to the addressee at the earliest possible moment unless special service instructions are given concerning the time and date of delivery. If for any reason a message cannot be delivered, a service message (SG) must at once be sent to the originating point or point of transfer from the land lines, giving the exact reason for the non-delivery. This service message must then be attached to the undelivered message. Upon receipt of this service message, the originating or transfer station will communicate with the sender of the original message and secure his instructions covering its disposal: these instructions must then be sent to the destination station in the form of another service message (SG). If the instructions are to cancel the message, it is to be filed and recorded on Form No.7 without any refund of tolls; but, if the instructions are to forward the message to another point, the forwarding charges must be collected from the sender at the originating point, and the forwarding station will check the originating or transfer station for the amount of the additional tolls on Form No.9 and write in the "Remarks" column, "Message Forwarded".

Operators who do not follow these instructions will be called upon to make the refund of the full tolls on any undelivered message which has not been properly covered by the necessary service messages.

MESSAGE PREFIXES.

A Prefix is the letter, or combination of letters, which enables the operator receiving a message to identify the nature of that message: it is transmitted as the first part of the Preamble, immediately preceding the number of the message.

The Prefixes to be used will be the following:

S	Paid Message.
SP	Press Message.
SSP	Press Message of more than 100 words.
SG	Service Message.
SB	Government Message.
XSG	Relay Service Message.
MSG	Master's Service Message (communications between Captains or officers of vessels and Steamship Owners or Agents, and strictly confined to the business of the vessels).
SDH	Wireless tolls deadhead, other line tolls paid.
X	Paid Relay Message.
XMSG	Relay Master's Service Message.
XDH	Relay Deadhead Message.
RUSH	Special Service Message.
CMSG	Master's Service Message to be forwarded to its destination via Western Union, OTHER LINE TOLLS COLLECT AT DOMESTIC COUNT.
XCMSG	Relay Master's Service Message to be forwarded to its destination via Western Union, OTHER LINE TOLLS COLLECT AT DOMESTIC COUNT.

NOTE: The "Check" of a message, when the Prefix is used, is the number of words in the message (Cable Count), followed by the word "Radio", AND NOTHING ELSE; such checks as "16 DH Radio and 11 Collect" are to de discontinued. The word "Radio" is neither counted nor charged for. The following explanation of those Prefixes which will be used on the Pacific Coast must be carefully

```
S       Party Message.
SB      Sheet Message.
SBR     Sheet Message to note sent 100 words.
SG      Service Message.
SM      Government Message.
SRV     Reply Service Message.
SRM     Message Service Message (commun-
        ication protocol controlled to
        to assure integrity checks to
        ensure that the integrity control is
        maintained.
MIB     Microfiche to the Quadbase' Digital Line
        Connection of the Ambassy).
        Mission' and Territory controlled to the
        Mission' Message Service Message.
X       Party Notify Message.
RSRM    Party Message Service Message.
MSM     Special Service Message.
CSOG    Message Service Message to be
        Information to the Destination
        Service Union' Other Time Lotts
        COUTRCL YL DOMESTIC CODEL'
RSMMX   Party Message Service Message to
        Information to the Destination
        Service Union' Other Time Lotts
        COUTRCL YL DOMESTIC CODEL'
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S-PAID MESSAGE.

Article XIV of the Berlin Convention enacts that "The total charge for Wireless Telegrams shall be collected of the sender". Therefore, the Prefix "S" will indicate to the receiving operator at the land station that both the Wireless tolls and the O.L. forwarding charge have been paid on the ship. For example: The Preamble of a 10 word paid message from the S.S. "BEAR", given to Eureka Station, addressed to San Francisco will be as follows:

"S 1 10 Radio Bear"

(the number after the Prefix will, of course, depend on whether the message is the 1st, 2nd, 3rd, etc., given to the Eureka Station on that date). The operator at Eureka knowing that ALL charges must be prepaid, will forward the message to San Francisco, via Western Union, and check the "BEAR" for the Shore Tax of 60¢ and O.L. forwarding charge of 40¢.

Again, if a paid message of 12 words is given by the "BEAR" to "KPH", destination San Francisco, and is the second message given to "KPH" by the "BEAR on that date, the Preamble will be:

"S 2 12 Radio Bear"

The operator receiving the message at "KPH" station will know that ALL charges have been prepaid, and will check the "BEAR" for 72¢ Shore Tax and 24¢ O.L. forwarding charge.

SG- SERVICE MESSAGE.

This Prefix will be used only for messages addressed to "Marconi" on the Company's business, signed by the operator, or "Position Messages", addressed to "Marconi" and signed by the Captain, for the News Service. Such messages as "Bear left for Portland 3 PM. Set OK.", will be given to "KPH" as:

"SG 1 8 Radio Bear".

XSG- RELAY SERVICE MESSAGE.

If, in the last example, the "BEAR" had given the message to the "GOVERNOR" for re-transmission to San Francisco, the Preamble of the "BEAR's" message when given to the "GOVERNOR" would have been:

"XSG 1 8 Radio Bear"

and, supposing that the operator of the "GOVERNOR" had already sent five messages to San Francisco on that date, he would give San Francisco the message as:

"XSG 6 8 Radio Bear".

MSG- MASTER'S SERVICE MESSAGE.

This Prefix is to be used only for messages between Captains or Officers of vessels and Steamship Owners, Agents, or other parties, when the message is strictly confined to "Ship's Business", and when there are no forwarding charges on the messages.

SDH- WIRLESS TOLLS DEADHEAD, OTHER LINE TOLLS PAID.

Messages which are "deadhead" wireless, and which cannot be classed as either "SG's" or "MSG's", but on which forwarding charges have been prepaid, are to be transmitted with this Prefix. For example: A "Frank" message of 15 words from the "GOVERNOR" addressed to Seattle and given to Astoria, the Frank Number being C 403, would be transmitted to Astoria with the Preamble: (suppose it is the 3rd message given to Astoria on that date.)

"SDH 3 15 Radio Governor C 403".

There are no O.L. forwarding charges on a "Frank" message, when given to the station in the city to which the message is addressed.

X- PAID RELAY MESSAGE.

XMSG- RELAY MASTER'S SERVICE MESSAGE.

XDH- RELAY DEADHEAD MESSAGE.

These Prefixes are to be used in exactly the manner explained for the use of Prefix XSG. The operator of the vessel, who is to relay the messages, would receive them from the "Office of Origin" with the Prefixes:

X Paid Message.
XMSG Master's Service Message.
XDH Frank Message, (with the Frank Number. immediately following the "Officeof Origin"),

and re-transmit them with the same Prefixes respectively.

CMSG - MASTER'S SERVICE MESSAGE, TO BE FORWARDED TO ITS DESTINATION VIA LAND LINE, WITH O.L. TOLLS COLLECT AT DOMESTIC COUNT.

Circular No. 1[illegible]6, sent to all the Land Stations operated and controlled by the Marconi Company on the Pacific Coast, informed the Operators in charge of the Stations that, if a message, confined strictly to "Ship's Business", was received from a vessel with a double check, (For example: "[illegible] DH Radio and [illegible] paid", or "15 DH Radio and 11 collect"), such a message MIGHT be dated from the Land Station which received it, and forwarded to its destination, via Land Line, as a domestic message, at Day, Night, Day Letter or Night Letter rate, either "paid" or "collect" as indicated in the check.

Hereafter, all "MSG's" which have to be forwarded via land line from the receiving station to their destination, MUST be dated from that receiving station and forwarded as domestic messages (domestic count being used), AND THEY MUST BE SENT "COLLECT" WITHOUT EXCEPTION. They can be forwarded at Day, Night, Day Letter or Night Letter domestic rate. The Prefix "CMSG" will indicate to the receiving operator at the Land Station that the message is Marconi tolls "deadhead" and forwarding charges "collect", and also that the message must be dated from his Station and not from the vessel transmitting the message. If the message is to be forwarded as a Day or Night Letter, "Service Instructions" to that effect must be given immediately after the "Office of Origin". If no such instructions are given, the message will be forwarded at the regular domestic Day rate.

EXAMPLE

S.S. "Nann Smith", July 17, 1913.

C. A. Smith Lumber Co.,
San Francisco.

8 pm 50 miles north of Cape Blanco, will arrive 2:30 pm Sunday. All well.

Magee

This message [illegible] to Eureka Station as:

"CMSG 1 22 Radio Nann Smith"

C.A. Smith Lumber Co.
San Francisco
8 pm 50 miles north of Cape Blanco, etc.

Magee

The operator receiving the message at Eureka will give it to the Western Union in this form:

20 Collect.
Eureka, July 17, 1913.

C.A. Smith Lumber CO
San Francisco.

NANN SMITH 8 pm 50 miles north of Cape Blanco, etc.
Magee

If it is desired that this message be forwarded from Eureka as a Day or Night Letter, the Preamble transmitted by the Operator of the "NANN SMITH" will be:
"CMSG 1 22 Radio Nann Smith D.L." (or N.L.)
the "Service Instructions" immediately following the office of origin.

NOTE: The date of a message is transmitted ONLY WHEN DIFFERENT FROM THE DAY THE MESSAGE IS BEING SENT.

XCMSG - RELAY MASTER'S SERVICE MESSAGE WITH OTHER LINE TOLLS COLLECT AT DOMESTIC COUNT.

If, in the above example, the "NANN SMITH" had been unable to transmit the message to Eureka direct, but could have relayed the message to that station through the "WATSON", the Operator of the "NANN SMITH" would have transmitted the message to the "WATSON" with the Preamble:
"XCMSG 1 22 Radio Nann Smith via KPM",
or, if the message were to be forwarded as a Night Letter:
"XCMSG 1 22 Radio Mann Smith N.L. via KPM"
The "WATSON's" Operator would re-transmit the message to Eureka with the same Preamble, changing the number in case he had previously sent messages to that station on that date.

"FRANK" MESSAGES.

A "Frank" message is one on which the Marconi tolls are "deadhead". The "Frank" is issued in the form of a book of adhesive stamps, each of which represents the Marconi tolls on a 10 word (Cable Count) message. The "Frank" is not transferable, and must only be accepted for a message which is signed by the party to whom the "Frank" is issued, whose signature will be found on the back cover of the stamp-book.

Each stamp bears the inscription "Marconi Wireless Telegraph Company of America", and the year during which it is current. "Franks" issued in a former year, or by an affiliated Marconi Company, must not be accepted.

As previously stated in this Circular, a "Frank" mess-

If, however, the "Frank" message is to be forwarded via land line to its destination, the O.L. forwarding charges must be collected from the sender. The Prefix will then be "SDH", or, if the message is relayed, "XDH".

The conditions covering the use of "Franks" are printed on the inside of the covers of the stamp-book. They are as follows:

"Good only for Family and Social Messages. Not to be used for Business or Political Communications".

CONDITIONS.

"These stamps will frank ONLY THE PERSONAL SOCIAL MESSAGES of the holder and must not be used for BUSINESS OR POLITICAL COMMUNICATIONS. They must not be USED BY nor FOR any other than the person to whom they are issued. If offered by any other person, Operators will take up the frank and collect regular tolls.

A stamp must be affixed to every message containing ten words or less, and an additional stamp for every additional ten words or fraction thereof.

The recipient of these stamps, by accepting and using them, assumes all risks, and agrees that the Wireless Company shall not be liable for damages, whether from negligence of Agents or from whatever cause arising".

Any Operator who accepts a "Frank" under other conditions than those given above will be charged the full value of the message.

Any Operator who does not thoroughly understand the explanations given in this Circular, is requested to apply at the office for further information upon any points upon which he is in doubt. If no such application is made, it will be presumed that the contents of this Circular are perfectly clear to him. Subsequent errors or delay in handling traffic, brought about by his ignorance of these instructions will be reported to the Office of the Division to which he belongs.

NOTE: The Prefix of each message transmitted, received or re-transmitted must be entered in the "Remarks" Column of Abstracts, Form 7 or 9 respectively. No further indication of the nature of the message is needed.

Special notes concerning messages,-such as "Undelivered" or "Not transmitted",-must also be entered in this Column.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
July 25th.,1913

CIRCULR No ~~134.~~ 120

SHIP STATION REPORT.

Form #30.

It is noted that the preparation of the Ship-Station Report (Form 30) is not being given proper attention. In many instances the headings are not properly filled in and in other cases the wrong information is given.

This must be remedied at once and the information showing the name of the Steamer, the name of the Company, the pier at which the steamer is docked, the date of the arrival and the sailing date must always be shown CORRRECTLY.

In addition to the above information, this form must hereafter show what officer of the ship has the Key to the Wireless Room. The room MUST in EVERY case be locked by the Operator in charge when he leaves the ship, but the Key MUST be left aboard the vessel. It should be left with the First Officer, but if for any reason it is not practicable to leaveb it with him, it should be left with the Second Officer and so noted on Form 30.

Operators in charge aboard Steamer Schooners or Freight Vessels which move about from one dock to another must also obtain from the ship as much information as possible concerning the movements of the vessel while in port, and show it on Form 30, in order that the Construction Department may plan their work so as to cover the inspection and repairs of the apparatus in the least possible time and at the minimum expense.

Effective immediately, only one Copy of Form 30 is required.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

July 26th.,1913.

CIRCULAR No 144.

SHIP STATION REPORT.

Form #30.

It is noted that the preparation of the Ship-Station (Form 30) is not being given proper attention. In many [illegible]e the headings are not properly filled in and in other [illegible]e wrong information is given.

This must be remedied at once and the information [illegible] the name of the steamer, the name of the Company, the [illegible] which the steamer is docked, the date of the arrival and [illegible]ing date must always be shown CORRECTLY.

In addition to the above information, this form must [illegible]r show what officer of the ship has the Key to the [illegible]a Room. The room MUST be KEPT CLOSE be locked by the [illegible] in charge when he leaves the ship, but the Key MUST [illegible] aboard the vessel. It should be left with the First [illegible], but if for any reason it is not practicable to leave [illegible] him, it should be left with the Second Officer and so [illegible]n Form 30.

[illegible] Operators in charge aboard Steamer Schooners or Vessels which move about from one dock to another [illegible]o obtain from the ship as much information as pos-[illegible]ncerning the movements of the vessel while in port, [illegible]e it on Form 30, in order that the Construction Depart-[illegible] plan their work so as to cover the inspection and [illegible] of the apparatus in the least possible time and at [illegible]imum expense.

Effective immediately, only one Copy of Form 30 is [illegible]d.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

[illegible]ancisco,

[illegible]y 26th., 1913.

CIRCULAR No. 120.

Log Reports.

The following rules will govern the preparation of the Log Report and show the necessary entries that must always appear on it:

1. The headings on all the sheets must be properly filled in.

2. Each page must bear a number on the upper right hand corner. The numbers will start with 1 at the beginning of each voyage.

3. The time and date of leaving each port.

4. Closely timed and dated entries covering the signals sent and received, other stations working, unnecessary use of the apparatus (by whom), interference (by whom), atmospheric and weather conditions. The time of entering and leaving a fog belt, giving density.

5. The position of the vessel must be entered twice daily: one morning and one evening report.

6. The receipt of weather and time signals.

7. Repairs made to apparatus and time consumed.

8. At the end of each shift the signature of the operator must appear in full.

9. On vessels where only one operator is carried, his full signature must appear at the end of each sheet.

10. Each page must be carefully and neatly written. Both sides are to be used.

11. The designation AM or PM must be shown in all instances where time is used.

12. Abbreviations are not to be used with the exception of call letters.

13. Vulgar and obscene language will not be tolerated.

Any additional items concerning, in any way, the operation of wireless in connection with the vessel must also be entered as they may prove of value to the company at some future date.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco.

CIRCULAR NO. 4.

Log Reports.

The following rules will govern the preparation of Log Reports and show the necessary entries that must appear on it:

1. The heading on all the sheets must be properly filled in.

2. Each page must bear a number on the upper right hand corner. The numbers will start with 1 at the beginning of each voyage.

3. The time and date of leaving each port.

4. Clearly timed and dated entries covering the messages sent and received, other stations working, unnecessary use of the apparatus (by whom), interference (by whom), atmospheric and weather conditions. The time of entering and leaving a fog belt, giving density.

5. The position of the vessel must be entered twice daily: one morning and one evening report.

6. The receipt of weather and time signals.

7. Repairs made to apparatus and time consumed.

8. At the end of each shift the signature of the operator must appear in full.

9. On vessels where only one operator is carried, his full signature must appear at the end of each sheet.

10. Each page must be carefully and neatly written. Both sides are to be used.

11. The designation AM or PM must be shown in all instances where time is used.

12. Abbreviations are not to be used with the exception of call letters.

13. Vulgar and obscene language will not be tolerated.

Any additional items concerning, in any way, the operation of wireless in connection with the vessel must also be entered as they may prove of value to the company at some future date.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

Francisco.

CIRCULAR NO. ~~158.~~ 121

Hours of Watch - Land Stations

The following list covers the Marconi Land Stations on the Pacific Coast, with the hours each station is open for business:

JUNEAU, Alaska---one operator, no set hours,

KETCHIKAN, Alaska---One operator, no set hours,

FRIDAY HARBOR, Wash.---Two operators,

7:00 AM. to 2:00 AM.,

SEATTLE, Wash.---Three operators, continuous service,

ASTORIA, Ore.--- " " " "

MARSHFIELD, Ore.---One operator, no set hours,

EUREKA, Cal.---Two operators.

8:30 AM. to 6:00 PM.,

7:30 PM. to 5:00 AM.,

SAN FRANCISCO, Cal.---Three operators, continuous service,

SAN LUIS OBISPO, Cal.---One operator,

8:30 AM. to 12:00 Noon,

1:30 PM. to 5:00 PM.,

7:30 PM. to 10:00 PM.,

EAST SAN PEDRO, Cal.---Three operators, continuous service,

AVALON, Catalina Is., Cal.---One operator,

8:00 AM. to 6:00 PM.,

During summer months 8:00 AM. to 10:00 PM.,

Position messages for the News Service are not to be sent through the station at SAN LUIS OBISPO, Cal. or MARSHFIELD, Ore.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

July 28th., 1913.

CIRCULAR NO. ~~134.~~ 122

The Coast Tax applied by the Mexican Coast Stations at Campeche (XCP) and Vera Cruz (XCZ) is as follows:

(a) If RADIOGRAMS are destined to the towns of Campeche and Vera CRUZ - 6¢ per word with a minimum charge for ten words.

(b) If RADIOGRAMS are destined to other towns in the interior of Mexico:

1. - On ordinary messages 9¢ per word with a minimum charge for ten words.

2. - On URGENT messages 12¢ per word with a minimum charge for ten words.

(c) If RADIOGRAMS are destined to foreign countries and pass over the Mexican Government landlines, there must be added to the Coast Tax, shown in paragraph "a" the corresponding cable tolls.

To arrive at the through Radio Rates on messages sent via Mexican Coast Stations, the "Ship Tax" must be added to the coastal charges as shown above.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

July 29th., 1913.

CIRCULAR NO. 137.

The Coast Tax applied by the Mexican Coast Stations at
che (XCP) and Vera Cruz (XUZ) is as follows:

(a) IF RADIOGRAMS are destined to the towns of
Campeche and Vera CRUZ - 6¢ per word with
a minimum charge for ten words.

(b) IF RADIOGRAMS are destined to other towns in
the interior of Mexico:

1. - On ordinary messages 9¢ per word with
a minimum charge for ten words.

2. - On URGENT messages 12¢ per word with
a minimum charge for ten words.

(c) IF RADIOGRAMS are destined to foreign countries
and pass over the Mexican Government landlines,
there must be added to the Coast Tax, shown in
paragraph "a" the corresponding cable tolls.

To arrive at the through Radio Rates on messages sent
Mexican Coast Stations, the "Ship Tax" must be added to the
tal charges as shown above.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

Francisco,

ly 25th., 1913.

CIRCULAR NO. 138.

The following instructions should be carefully noted and observed in regard to the calculation of charges on telegrams accepted on board ship for transmission to another ship through one or more shore stations:

(1.) In the case of a message accepted on shipboard for transmission through a shore station to another ship, only the Ship Tax of the originating and destination Vessels shall be collected: The shore station acting only as the re-transmitting office.

Marconi

(2.) In the case of a message accepted on shipboard for transmission through a shore station to be forwarded over land lines or cables for re-transmission through another shore station to another ship, the charges shall include the Marconi rate in force through the first shore station, plus the land line or cable charges to the shore station through which it has to be re-transmitted, plus the Marconi rate from the latter shore station to the office of destination.

For Example:

The Charges on a ten-word message originating on the S.S. "Mongolia" (WWN) for re-transmission via San Francisco (KPH) and Astoria (KPC) to the S.S. "Governor" (WGR) would be

W W N to K P H	$ 2.00
K P H to K P C	50
K P C to W G R	1.00
	$ 3.50 Total

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

July 29th., 1913.

CIRCULAR NO. 139.

On and after August 1st, 1913, the COASTAL RATE at the undermentioned Naval Radio Shore Stations will be 6¢ per word, Cable Count, with a minimum charge for ten words:

COLON, Canal Zone.
BALBOA, Canal Zone.
TATOOSH ISLAND, Wash.
NORTH HEAD, Wash.
CAPE BLANCO, Ore.
EUREKA, Cal.
POINT ARGUELLO, Cal.
SAN DIEGO, Cal.

TIME SIGNALS.

Beginning July 1st, 1913, the U.S. Naval Station, MARE ISLAND, Cal., will send out Time Signals at Noon, and at 10 pm. 120th. meridian, every day, Sundays and holidays included.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
July 30th., 1913.

PACIFIC COAST DIVISION.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. ~~140.~~ 123

The following additions and changes should be made in the Call List, June 1st, 1913:

NEW CALLS

DMX	"Mera"	Kosmos Line,
GTM	"Kanakuk"	Tank Storage & Carriage Co.
GTN	"Wabasha"	" " " " "
GTR	"Mascoutomo"	" " " " "
GTT	"Ponus"	" " " " "
GTW	"Powhatan"	" " " " "
NQP	Tutuila, Samoa,	U. S. Naval Station, (also U.S.S. Princeton stationed at Tutuila).
VPE	Labasa, Fiji Is.,	Government Land Station.
WHG	"W. P. Flint"	Alaska Fishermen's & Packers' Ass'n.
WMD	"Mary Dodge"	Alaska Investment & Development Co., Los Angeles, California.
WMY	"Yucatan"	North Pacific S.S. Company.
WNR	"Rochelle"	Pacific S.S. Company. (E. J. Dodge Company).
WTR	"Richmond"	Standard Oil Company.

CHANGES

S.S "Colusa"	From	IAC	To	GBI
San Jose Del Cabo, Mexico,	"	XSS	"	XSJ
Suva, Fiji Is.,	"	SVA	"	VPD
Tavinui, " " ,	"	TAV	"	VPF
Sydney, N.S.W.,	"	POS	"	VIS
Melbourne, Victoria,	"	POM	"	VIM
Brisbane, Queensland,	"	POB	"	VIB
Wellington, N. Z.,	"	NXW	"	NZW

NOTE:

The name of the U. S. Cruiser "Pennsylvania" (NOT) has been changed to "Pittsburg".

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

July 30th., 1913.

CIRCULAR No. ~~141.~~ 124

Rate to Hawaiian Islands

Effective September 1, 1913, the Wireless Rate to points in the Hawaiian Islands via Honolulu (HU) will be:

18 cents per word (Cable Count)

Minimum ten words.

divided:

Ship Tax--8 cents per word

Coast " 10 " " " (Mutual Telephone Co.)

18

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

August 9th, 1913.

PACIFIC COAST DIVISION.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

CIRCULAR NO. 141.

Rate to Hawaiian Islands

Effective September 1, 1913, the Wireless Rate to points in the Hawaiian Islands via Honolulu (HU) will be:

18 cents per word (Cable Count)

Minimum fee per words.

Targets:

Ship Tax--8 cents per word

Coast " 10 " " " (Mutual Telephone Co.)

18

CIRCULAR No. ~~142.~~ 125

Operators on vessels that make Honolulu a port of call will get in communication with our resident engineer at Honolulu whenever any new parts of the apparatus are needed, or when repairs are necessary which cannot be made by the operators themselves.

The Mutual Telephone Company at Honolulu also have on hand a supply of spare parts of Marconi apparatus. These will be furnished to vessels when needed, upon application to Mr. J. A. Balch, Superintendent of that Company.

A report should be made to this Office in writing concerning any such work, done on apparatus furnished.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

August 11th, 1913.

CIRCULAR No. ~~[illegible]~~. 126

OCEAN LETTERS.

PREFIX SSD.

Effective September 1st, 1913, an "OCEAN LETTER" Service will be inaugurated on all vessels on the Pacific Ocean, which are operated and controlled by the Pacific Coast Division of the Marconi Wireless Telegraph Company of America, and on vessels of the Affiliated Marconi Companies.

An "Ocean Letter" is a message from an outgoing to an incoming vessel, and is entitled to only one wireless transmission (from the originating to the receiving vessel). The operator receiving the "Ocean Letter" WILL NOT RE-TRANSMIT it to a Coastal Station; but will forward it to its destination by REGISTERED MAIL immediately upon arrival at the first Port of Call, attaching the Post Office receipt to the duplicate copy of the Letter turned in to the office with his Ship Reports. At points where registration cannot be effected, the Letter will be forwarded by ordinary letter post.

The minimum Marconi Tolls on an "Ocean Letter" are $1.20 for 30 words, including address and signature, plus 2 cents for each additional word: To this must be added the registration fee and postage (10 cents registration and 2 cents postage in the United States, The Hawaiian Islands, The Philippine Islands, Canada and Shanghai, China).

The registration fee and postage in Countries other than those given above must be ascertained from the Purser, and this amount charged in addition to the Wireless Tolls on the Letter.

The maximum number of words permissible in an "Ocean Letter", including address and signature, is 100.

Registered cable, telegraphic and abbreviated addresses are not allowed on "Ocean Letters", and the text of such letters is to be written in plain language.

Plain language is such as in the opinion of the Telegraph Service bears an intelligible meanimg on the face of it, and does not include a succession of numbers, names or words without connected meaning.

The registration fee and postage are to be entered in Col. 14 (O. L. forwarding charges) and the Marconi Tolls in Col. 13 (Ship Tax) of Form 7. The operator of the vessel receiving the message will enter in Col 13 (Ship Tax) of Form 9, the Marconi Tolls accruing to his ship (60 cents for 30 words and 1 cent for each additional word), and in Col. 14 (O. L. forwarding charges) the amount of the registration fee and postage paid for each Letter. The total amount so paid during the voyage is to be entered on the credit side of Form N 120 (Account Current) under the heading "Disbursements".

FRANKS MUST NOT BE ACCEPTED FOR "OCEAN LETTERS".

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
August 23rd, 1913.

CIRCULAR No. ~~144.~~ 121

Revision of Call List of June 1st, 1913.

New Calls

DYE-	S.S.	"Sebara"	Kosmos Line
GDC-	"	"Willochra"	Union S.S. Co. of N.Z.
GIM-	"	"Aparima"	Union S.S Co. of N..Z.
IKC-	"	"Fiona"	Colonial Sugar Refining Co., Ltd., Sydney, N.S.W.
VLB-		Awarua	New Zealand (South)
VIR-		Rockhampton,	Queensland--Australia
VIT-		Townsville,	Queensland--Australia
VIY-		Mt. Gambier, S.A.	Australia
WGT-	S.S	"Congress"	Pacific Coast S.S. Company
WMP-	"	"Matsonia"	Matson Navigation Company
WMQ-	"	"Manoa"	Matson Navigation Company

Changes

Adelaide, Australia	from	POA	to	VIA
Auckland, New Zealand	"	NZK	"	VLD
Awanui, "	"	NZA	"	VLA
Hobart, Tasmania	"	POH	"	VIH
S.S. "Nile"	"	WL	"	VRE
" "Robert Dollar"	"	CDB	"	VGM
Wellington, New Zealand	"	NZW	"	VLW

Cancellations

WGL-	S.S.	"State of California"	Pacific Coast S.S. Company
WPF-	"	"Fearless"	Puget Sound Tug Boat Co.
WQG-	"	"Greenwood"	Whitelaw Wrecking Company
WSU-	"	"Fearless"	Ship Owners' & Merchants' Tow Boat Company

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

CIRCULAR No. ~~145.~~ 128

To Operators in Charge, Trans-Pacific Vessels.

Owing to local interference along the Coast between Eight P. M. and midnight, land station operators find it difficult to clear Trans-Pacific Vessels at long distances during these hours.

Effective immediately, operators on such vessels when distant 500 miles or more from the Coast, will wait until after 1:00 A. M. to transmit their traffic to Coast Stations except in cases where messages of an urgent nature are on hand which should be transmitted before midnight to accomplish their purpose.

This will not affect the present practice of working with Honolulu or other vessels of the same class, which are likewise more than 500 miles from a Pacific Coast Station.

Instead of wasting time calling Coast Stations before midnight, operators on the Trans-Pacific, Honolulu, or Australian route ships should co-operate in preparing for prompt clearing of all traffic from such vessels. The vessel that is in the best position, as to distance, or efficiency, for direct work with the Coast should gather the business from ships in a less favorable position and have it ready for prompt transmission after midnight. As the off shore vessels can be easily tuned out by Coast Stations, this work will not interfere with them and they can devote the evening hours to the clearing of Coastwise vessels, thus leaving a practically clear field for off shore work after the press has been sent.

Strict compliance with these instructions is required.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

September 12th, 1913.

CIRCULAR No. ~~140.~~ 129

Message Receipts

Effective September 1st, 1913, a receipt (Form 10) will be issued to the sender of every paid message. for the total amount paid for the message,

The receipt must be made in duplicate by means of carbon paper, the Carbon Copy being made upon the lower half of the back of the sending blank (Form 1).

The following rules will govern the use of receipts, and are to be strictly carried out.

1. The serial number of the receipt issued must be written on the back of the message.

2. Every receipt must be accounted for, spoiled receipts must be marked "void" and turned in with the Ship's Reports at the end of each voyage.

3. If the sender of a message declines to accept a receipt, the latter must nevertheless be written out and the original attached to the message, and turned in with the Ship's Reports.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
September 1st, 1913.

00-6h1
-10dh1

CIRCULAR No. ~~117.~~ 130

Officer in Charge,
Marconi Telegraph.

The London Convention contemplates the sending of service messages to and from ships through the nearest coast station, regardless of the administration operating such coast station.

To effect this result in the United States, we have agreed with the U. S. Naval Radio Service to transmit reciprocally, without charge, through each other's coast stations which are open to commercial business, all necessary service messages which relate strictly to commercial RADIOGRAMS.

In exceptional cases, use may also be made of ships for such purpose, but only in cases of importance, and when a coast station cannot be reached directly.

As an example of such use, may be taken the case of a ship passing along the coast which receives a commercial message through a coast station and for some reason or other is unable to effect delivery of the message. The ship may be out of range before it is possible to send the notice of non-delivery to the office of origin. In this case, the ship will send such notice through the next coast station with which it can communicate, whether that be a Marconi Station or a Naval Station open to commercial business. The coast station will forward such a service message to destination in all respects as through it related to its own correspondence.

In cases where a reply to a service message is to be expected, a ship may ask that it be sent through another coast station by stating "Reply via ....." in its original service.

It must be understood that the instructions contained in this Circular are to be strictly confined to service messages relating to paid traffic. "MSG's" and "SG's" other than the above must on no account be sent to a U. S. Naval Station unless paid for at the established rate.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

September 16th, 1913.

CIRCULAR No. 148.

Officer in Charge,
Marconi Telegraphs.

The President of the United States having signed the proclamation promulgating the London International Radiotelegraphic Convention, please therefore, note that on and from September 1st. 1913, the following special RADIOGRAMS are admitted into the Radiotelegraphic Service:

Abbreviated Forms.

1.	Radigrams With Answer Prepaid	R P....
2.	Radiograms Calling for Repetition of message. (For verification.)	T C
3.	Special Delivery Radiograms.	Express
4.	Radiograms to be Delivered by mail.	Post
5.	Multiple Radiograms.	T M x
6.	Radiograms Calling for Acknowledgment of Receipt (i.e., the date and hour of transmission from coast station to ship):	
	1. By Telegraph	P C
	2. By Post	P C P
7.	Paid Service Notices	S T

Another class, "Urgent Radiograms" is not recognized in the United States, as the landline telegraph companies do not have such a classification.

You are instructed to note carefully the following instructions with regard to the acceptance and handling of the above special radiograms:

1. RADIOGRAMS WITH ANSWER PREPAID: The sender of a Radiogram can prepay a reply of not less than ten words via American coast station, i.e., the ship tax, coast tax, and forwarding charges must be charged for on the minimum basis of ten words for the reply message.

The instruction "R P...." - the dots standing for the amount paid for the return message - must be transmitted in two places, FIRST as the last item of the preamble, SECOND as the first item in the address. The two transmissions are therefore, separated by the double-dash, The expression is transmitted free in the preamble but is charged for in the address. The whole expression "R P...." (including the amount) sent in the address, is counted in the check as ONE word, and is charged for.

By the International Convention, the value of the reply message is to be expressed in francs, and, in sending by RADIO to FOREIGN ships, it shall be so expressed. In sending to United States ships, it shall be expressed in dollars and cents. For the convenience of our coast stations, a franc shall be taken as equal to 20¢ U.S. currency and five centimes shall be taken as equal to one cent U.S. currency.

For example: an "R P" message of ten words originating in Los Angeles for transmission to a passenger on board a foreign Trans-Pacific ship via San Francisco, would be expressed "R P fr. 12". A similar message sent to an American ship would be "R P two dollars forty". The landline telegraph offices throughout the United States express the value of the reply by the number of words prepaid for such reply. Therefore, in forwarding a Radiogram from a ship over the landline, the operator in charge of the coast station shall convert the money value as given by the ship into the equivalent number of words. This will necessitate the operators knowng all charges accurately and care must be used in making the conversion. Similarly when a reply prepaid message is received at a coast station from the landlines for transmission to a ship, the value of the reply message must be converted from the number of words into the money equivalent, francs or dollars.

The receiver of a "Reply Prepaid Message" is given a voucher equal in value to the amount prepaid for the reply. This voucher is good for six weeks only.

The receiver of such a message is not bound to send a reply to the sender of the original message, but can apply the value of his voucher to the payment of any RADIO message he wishes to send.

Should the expression "Reply Prepaid" or on foreign messages "Reponse Payee" be used instead of "R P" the operator shall transmit it by the abbreviation "R P".

The prepaid answer to such a message is in reality a paid message and is so treated.

On landlines in the United States, the prefix "Collect Reply" is used by the Western Union Telegraph Company and "Anstorp" by the Postal Telegraph Company but for RADIO work no such abbreviation is necessary. The word RADIO in the preamble indicates that the message is a commercial paid message.

2. - RADIOGRAMS CALLING FOR REPETITION OF MESSAGE:

The sender of a Radiogram may have it repeated at each station or office during transmission by paying the ordinary charge plus one quarter. Such repetition is for the purpose of verification only.

The expression "T C", or the words "Repeat Back" are used. The expression "T C" is transmitted as the last item of the preamble, and also as the first item of the address, in the same manner as described for the expression "R P....".

The expression in the address is counted in the check as one word and is charged for.

In this case the message is repeated back by each station that relays it to the one before. The additional charge for repeating back is one fourth of the regular tolls.

Should the expression "Repeat Back" be written by the sender, it shall be transmitted by the abbreviation "T C".

3. - SPECIAL DELIVERY RADIOGRAMS:

These are messages which involve delivery beyond the limits of a telegraph office Such delivery is accomplished by messenger or telephone.

The International Convention stipulates that these shall be accepted only in cases where the charge for special delivery is paid by the addressee.

The special designation for this class of message is "Express", sent as the last item of the preamble and again as

the first item of the address, the same as stated above for the other expression.

The word "Express" in the address is counted and is charged for as ONE word.

4. - RADIOGRAMS TO BE DELIVERED BY MAIL:

These are distinguished by the instruction "Post", transmitted as the last item of the preamble and again as the first item of the address.

Such Radiograms shall be sent by mail by the coast station receiving them, to the addressee; or, if the name of some other place follows the word "Post", it shall be forwarded by landline to that place with the instruction "Mail". It is then mailed from the telegraph office from which forwarded.

An additional charge of one word is made for the instruction "Post" (and it is counted in the check) and five cents ($ .05) for postage.

The expression "P R" used instead of "Post" signifies that it is to be posted by registered mail. In this case, the charges must include fifteen cents ($ .15) for postage instead of five cents ($ .05).

Foreign ships may use "Poste Recommandee" or "Registered Post", in lieu of "P R". In such cases each word of the expression is counted and charged for.

5. - MULTIPLE RADIOGRAMS:

By multiple Radiogram is meant one message addressed either to several persons, or to the same person at several addresses, in the same locality or in different localities served by the same telegraph office.

Such messages contain the abbreviation "T H x" ("x" standing for the number of different addresses). This is transmitted by RADIO as the last item of the preamble and also as the first item of the first address. The "T M x" in the address is charged for as one word and is counted in the check for RADIO transmission. It is not forwarded over the landlines. Multiple telegrams are not recognized as such by the landlines in the United States; therefore, such a message is charged for as so many different messages by the landline companies and must be so transmitted over the land wires; that is, a multiple message may be received by RADIO, the various addresses being followed by but one "body of message" or text, but when put on the landlines each message will have to be complete, i. e., the text must accompany each address, and each separate message must be entered on a separate blank. This will involve special care by the accepting officer on shipboard to see that the correct RADIO tolls are collected for but one message and the correct landline tolls for the different messages.

6.- RADIOGRAMS CALLING FOR ACKNOWLEDGMENT OF RECEIPT:

Such acknowledgment is limited to notification of the date and hour at which the coast station shall have transmitted the RADIOGRAM to the ship to which it was addressed. This notification is sent to the office of origin either by telegraph or mail, at the option of the sender of the message.

The instruction to send acknowledgment of receipt is transmitted by the letters "P C", or the words "Acknowledgment Paid" as the last item of the preamble and also as the first item of the address.

The letters "P C" in the address are counted in the check and charged for as ONE word. This calls

for telegraphic acknowledgment.

The letter "P C P" instead of "P C" shall for acknowledgment by mail, and are charged for as ONE word.

Should the expression "Acknowledgment Paid" be written on the blank, it shall be transmitted by the abbreviation.

If telegraphic acknowledgment is requested, the sender of the message is charged for a five word telegram by the same route.

Mail acknowledgments are sent free. They are addressed to the telegraph office at which the message originated.

Telegraphic acknowledgment is announced by message containing the abbreviation "C R", followed by the name of the addressee, ship, the word "Transmitted" and the hour and date. Example - San Francisco having received a Radiogram from Lincoln, Nebraska, addressed to JONES, MONGOLIA and transmitted it at 10:00 a.m. on the 25th of the month sends the following telegram to the telegraph office at Lincoln, Nebraska: "C R JONES MONGOLIA transmitted 10:00 a.m. 25."

7. - PAID SERVICE NOTICE:

These are service messages, i. e., messages exchanged only between offices (stations), whether RADIO or telegraph, sent at the requested of sender of a commercial message, and are charged for at regular rates.

The London Convention prohibits paid service messages calling for repetition or information.

"Paid Service Messages" are designated by the prefix "RADIO S T" instead of "RADIO".

They may be sent for various reasons, as, to rectify or complete an address, to rectify or complete the text, or to cancel a message.

Operators will also note that on and from September 1st, 1913 the date and actual time of acceptance must in all cases be recorded on the message form.

Article XIV (2) of the London Convention enacts that "In the transmission of radiograms proceeding from a ship at sea, the date and hour of posting at the shipboard station shall be stated in the preamble". It will, therefore, be compulsory for ships' operators to send the date and filing time of every message accepted for transmission. These instructions will concel the NOTE on page 5. of circular 133 to the effect that the date of a message is to be transmitted only when different from the day on which the message is being sent.

The date and filing time of a message are to be transmitted immediately after the office of origin.

This new rule will not apply to messages from shore to ship.

This information however, will not be telegraphed by coast stations when forwarding messages over the lines of the connecting telegraph companies in the United States.

A supply of special vouchers for "Reply Prepaid Radiograms" will be furnished each station and likewise a copy of the London Convention.

In addition to the foregoing, you are to note carefully the following provisions of the Convention:

(a) Attention is invited to the fact the Convention governs only commercial communication, except in so far as the injunction to avoid interference and to give priority to distress calls is concerned, in which matters all RADIO installations are included within the purview of the Convention.

for telegraphic acknowledgment.

The letter "P C p" instead of "P C [illegible]" for acknowledgment by mail, and are charged for as OKS [illegible]

Should the expression "Acknowledgment Paid" [illegible] written on the blank, it shall be transmitted by the abbreviation.

If telegraphic acknowledgment is requested, the number of the message is charged for a five-word telegram by the same route.

Mail acknowledgments are sent free. They are addressed to the telegraph office at which the message originated.

Telegraphic acknowledgment is announced by message consisting the abbreviation "C R", followed by the name of the office, ship, the word "Transmitted" and the hour and date.

Example - San Francisco having received a Radiogram from Lincoln, Nebraska, addressed to JONES, MONGOLIA and transmitted it at 10:00 a.m. on the 25th of the month sends the following telegram to the telegraph office at Lincoln, Nebraska: "C R JONES MONGOLIA transmitted 10:00 a.m. 25."

7. - PAID SERVICE NOTICE:

These are service messages, i. e., messages exchanged only between offices (stations), whether RADIO or telegraph, and at the requested of sender of a commercial message, and are charged for at regular rates.

The London Convention prohibits paid service messages calling for repetition or information.

"Paid Service Messages" are designated by the prefix "RADIO S T" instead of "RADIO".

They may be sent for various reasons, e. g., to rectify or complete an address, to rectify or complete the text, or to cancel a message.

Operators will also note that on and from September 1st, 1913 the date and actual time of acceptance must in all cases be recorded on the message form.

Article XIV (2) of the London Convention enacts that "In the transmission of radio prime preceding from a ship [illegible] station in the preamble". It will, therefore, be compulsory for ship operators to send the date and filing time of every message accepted for transmission. These instructions will cancel the NOTE on page 5. of circular 123 to the effect that the date of a message is to be transmitted only when differs from the day on which the message is being sent.

The date and filing time of a message are to be transmitted immediately after the office of origin.

This new rule will not apply to messages from shore to ship.

This information however, will not be telegraphed by coast stations when forwarding messages over the lines of the co-operating telegraph companies in the United States.

A supply of special vouchers for "Reply Prepaid Radiograms" will be furnished each station and following a copy of the London Convention.

In addition to the foregoing, you are to note carefully the following provisions of the Convention:

(a) Attention is invited to the fact the Convention governs only commercial communication, except in so far as the application to avoid interference and to give priority to distress calls is concerned, in which matters all RADIO internal stations are included within the purview of the Convention.

(b) Emphasis is laid on the fact that the Convention, both explicitly and in spirit, places the control of RADIO communication within range of any coast station, in the hands of that coast station. Thus, communication between a ship and coast station is governed by the latter, and ships within range must not intercommunicate if such communication interferes with the work of the coast station. Exception to this rule is made in cases of distress, and for naval and military installations, though these are expected to show fairness in following the spirit of the Convention.

(c) Article XIX of the Convention stipulates that the check of the office of origin is conclusive. This follows the rule of the International Telegraph Convention, which governs communication by cable. In practice, however, each administration insists upon the check being correct and refuses to accept a check which is wrong. This rule will be followed by our ship and shore stations and in all cases the receiving operator shall verify the check and in case of disagreement, call upon the sending operator for verification. He shall not acknowledge receipt of a message until the checks of both operators agree.

(d) Article XXIV of the Convention stipulates that ships should call shore stations when within range of the latter, even though they have no message to send, so as to permit the shore station to send any messages they may have for the ships.

(e) Article XXXII provides that when stations have long messages to send, they shall cease transmission after each period of fifteen minutes and listen for three minutes (on six hundred meter wave) for distress or other calls.

(f) Article XVII authorizes the relaying of messages by ships or by coast stations as intermediary, but the number of retransmissions shall not exceed two. At present German vessels apply a charge of 8¢ per word for relaying but all other vessels equipped withthe Marconi apparatus make no charge.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISIONMARCONI.

San Francisco,

September 24th, 1913.

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R. L. Powell

Jefferson

CIRCULAR No. ~~148~~ 131

Revision of Call List of June 1st, 1913.

New Calls.

GKR	"Empress of Asia"	C.P. Ry.
GTB	"Massasoit"	Tank Storage & Carriage Co. (Telefunken)
DYG	"Sakkarah"	Kosmos Line
DYF	"Setos"	" "
NNC	"Jupiter"	U.S.S. Collier
DBA	"Brisgavia"	Hamburg Amerika
KHM	Lihui, Kauai, T. H.	Mutual Tel. Co.
GTG	"Satanta"	Tank Storage & Carriage Co.
GTH	Samoset	" " "
WLB	"Beluga"	American Deep Sea Exploration Co.
GSA	"Uncas"	Tank Storage & Carriage Co.
GBL	"Den of Crombie"	C. Barrie & Son

Calls Changed.

S.S. "Marama"	from USU	to VLR	
"Moana"	" USG	" VLO	
Honolulu, T.H.	" HU	" KHK	
Lahaina, Maui T. H.	" LH	" KHL	
Kawaihae, Hawaii, T.H.	" LK	" KHN	
Kanunakakai, Molokai, T.H.	" AM	" KHO	
S.S. "Aorangi"	" USS	" VLI	
"Hauroto"	" USQ	" VLN	
"Maitai"	" MYQ	" VLT	
"Makura"	" UST	" VLK	
"Manapouri"	" USR	" VLP	
"Navua"	" USJ	" VLV	
"Talune"	" USL	" VLL	
"Tofua"	" USN	" VLF	
"Warrimoo"	" USP	" VLQ	
"Maunganui	" MYG	" VLG	

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
San Francisco,
October 15th, 1913. PACIFIC COAST DIVISION.

CIRCULAR No. ~~150.~~ 132.

With the object of promoting better service and increasing the earning capacity of Ship Stations and the operators in charge, the Company has decided to introduce the practice of distributing, in addition to the regular salary, a gratuitous bonus among the operators in its employ who display the proper zeal, proficiency and care in the performance of their duties.

This bonus will consist of a payment of 10 cents to the operators in charge for each full rate radiogram originating on their ship. If there be two operators assigned to the vessel, the amount will be divided on the basis of 60% to the Operator in charge and 40% to his assistant.

This plan will become effective on November 1st, 1913. but as a period of two months' time will be required by the auditors to properly check ship statements, the first payment of the bonus cannot be made until January 1st, 1914. After that date, payments will be made monthly on the first of each month.

Generally speaking, no message will be considered to have been correctly accepted, transmitted, received and delivered unless it is dealt with in strict compliance with the instructions issued and to be issued by this Company. No bonus will be allowed for messages, the tolls on which, for any reason, are refunded to the sender.

The Company reserves the right to pay this bonus only to those who remain in its service, and the decision as to whether any or what bonus is payable to any operator will rest with the Company and be final.

The plan of payment is based on a certain amount per message basis rather than on a percentage basis, in order that the remuneration may be more evenly distributed among the different classes of vessels. We are inaugurating an advertising campaign and with the reduction in rates on Coastwise ships it will be possible for operators to greatly increase their earnings by displaying an active interest in their work and by handling all messages in a prompt and careful manner. This will demonstrate to the public the fact that our service is efficient and accurate and will naturally result in an increased volume of business from which both the Company and its Operators will derive a substantial benefit.

Any suggestion to further our mutual interests looking toward the increase of business or the more efficient handling of traffic will be gladly received and given careful attention.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

October 16th, 1913.

CIRCULAR No. ~~151.~~ 133

Revised Tariff.

On November 1st, 1913, a revised Tarriff will go into effect. It will be ready for distribution on October 23rd, when copies can be obtained from the Auditor.

Operators are advised to carefully study the new rates, as, in addition to the reduction of the wireless rate on Coastwise Vessels to 5 Cents per word, there are numerous changes in the Land Line Tolls.

The New Tariff will cancel all those previously issued.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
October 17th, 1913.

Circular No. ~~132.~~ 134

Numerous cases of failure in making delivery of messages aboard ship are being reported, owing to not locating the addressee among the passengers. In many such cases, a claim is made for refund of tolls, the sender stating positively that the addressee was a passenger aboard the vessel at the time the message was received.

All operators must be very careful to find out to a certainty that the addressee of a message is positively not aboard their vessel, before giving up the search. If the steward who is called to deliver the message cannot find the addressee after consulting the passenger list and pageing the person throughout the ship, notices must be immediately posted on the main companionway, in the Saloon, Social Hall, Smoking Room and on the door of the radio room, announcing the name of the person for whom there is a message on hand.

In addition, the operator in charge, when off watch, must consult the Purser regarding the matter and go over the passenger list very carefully. If there are passengers listed whose names are similar to the one shown in the message, each of them must be interviewed on the supposition that they might be the person for whom the message is intended. **Notices must be left in their stateroom if they cannot be located.**

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal. July 24th,1914.

CIRCULAR No. ~~155.~~ 135

Refunds.

Operators are hereby notified that, effective immediately, when refunds have to be made owing to the non-receipt of messages at the station to which they were supposed to be sent, the sending operator will be held responsible and will be called upon to pay the full amount of the refund. This course is rendered necessary owing to the fact that investigation of the claims has shown that some operators, when sending messages, are not sufficiently careful in obtaining "acknowledgment of receipt" from the receiving operator for all messages transmitted.

When refunds have to be made on account of errors and ommissions and the investigation indictates that the fault lies with the receiving operator the latter will be held responsible and charged with the amount of the refund.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
November 22nd, 1913.

B U L L E T I N

TO ALL MARCONI SHIP STATIONS:

Until further notice, no vessel is permitted to work wireless apparatus in any Canadian Harbor.

S. O. S. signals will be answered by the following stations:

Gonzales Hill

Pachena

Cape Lazo

if by so doing no interference will be caused to the service to war vessels.

J. R. IRWIN.

DISTRICT SUPERINTENDENT.

Seattle, Wash.

August 14, 1914.

CIRCULAR No. ~~152~~. 136

Effective immediately, messages filed by Commanders of Vessels, addressed to the Hydrographic Office reporting derelicts or other menances to Navigation, will be handled free of all radio tolls.

When such messages are transmitted through Marconi Land Stations other line charges must be prepaid aboard the ship.

Any other communications addressed to the Hydrographic Office will be subject to the regular ship tax if sent through a Navy Station, and to ship tax, coast tax and forwarding charges if sent through a Marconi Station. These tolls must be PREPAID aboard the ship.

All messages addressed to the Marine Department of the Merchants Exchange San Francisco must be charged for at full rate and handled as "S" messages only.

Operators will be held responsible, individually, for tolls on the above class of messages.

Messages filed by Commanders, requesting information concerning the weather, should be addressed to "Marconi".

The above does not in any way affect the instructions contained in Circular 128, concerning "Observer" messages.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
October 29th, 1913.

CIRCULAR No. 154.

It is noted that Commanders of Vessels, in filing "MSG's" addressed to their principals, in many instances, make the address much longer than necessary. For instance, addresses are often transmitted in detail as follows:

Capt. I. N. Hibberd, Supt. Pacific Coast S. S. Co.,
Pier 9, Broadway Dock, San Francisco.

When the vessel is working direct with San Francisco this detail is unnecessary and only consumes time and energy.

Effective immediately operators, when transmitting "MSG's" to the Station at San Francisco, which are addressed to well known Steamship Companies, or equally well known officials connected with same, will eliminate the details of the address and transmit as per the following examples;

ADDRESS	TRANSMIT
J. C. Rohlfs, Standard Oil Company, San Francisco.	Rohlfs, S. F.
I.N. Hibberd, Pacific Coast S. S. Company, San Francisco.	Hibberd, S. F.
W. G. Tubby, Union Oil Company of Cal., San Francisco.	Tubby, S. F.
W. E. Buck, Associated Oil Co., San Francisco.	Buck, S. F.
Alaska Pacific S. S. Co., San Francisco.	Alaska Pacific, S. F.
E. J. Dodge & Co., #16 California Street, San Francisco.	Dodge, S. F.
Robert Dollar Company, San Francisco.	Dollar, S. F.
C. R. McCormick & Company, Fife Building, San Francisco.	McCormick, S. F.
Matson Navigation Company, San Franciseo.	Matson, S. F.
Pacific Mail S. S. Co., Flood Building,	Solano, S. F.

When working direct with either Friday Harbor or Seattle the same method should be inaugurated as per the following examples:

Capt. E.L. McNoble, Pacific Coast Steamship Co., Seattle.	McNoble, Seattle.
R. R. Pierson, Supt., Alaska Steamship Company, Seattle.	Pierson, Seattle.
C. W. Wiley, Manager, Alaska Pacific S. S. Co., Seattle.	Wiley, Seattle.

This method can also be used in connection with other well known steamship lines, the above being mentioned only as illustrations.

This practice should NOT be followed when sending "CMSG's" or "XCMSG's". The latter class of messages should show the address more in detail to guard against the possibility of their reaching the land line wires with an incomplete address..

Care must be exercised in abbreviating addresses to always give the name of the individual when a message is so addressed.

If the address is not a familiar one which is in daily use, DO NOT, UNDER ANY CIRCUMSTANCES, abbreviate it, but send it in full, the object of this circular being to cut out unnecessary sending only when there can be no possible chance of errors and delays arising from incomplete addresses.

Coast Station Operators will complete abbreviated addresses on the addressees copy before same is delivered.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

.06
.02

CIRCULAR NO. ~~155.~~ 137

Effective immediately, operators in charge of ship and shore stations are required to make out a summary of traffic on Form 16. This summary is to be made daily, using one line for each day for the total number of messages and words handled, with the exception of re-transmitted messages. One entry for the total number of messages and words re-transmitted during the month or voyage is to be made on the last line of the space provided for messages "received for delivery". Each sheet of Form 16 is to be added and the totals carried forward to the end of the month or voyage, as many sheets being used as are necessary.

Shore stations will furnish this summary monthly, ship stations at the end of each voyage. If a voyage extends over more than one month, a separate summary must be made for each month.

The total number of words "Accepted for Transmission" must agree with the total number of words as given-on Form 7. The total number of words "Received for Delivery" must agree with the total of Form 9.

The printed matter at the left of the ruled space is to be disregarded and the date entered in this margin.

NOTE:- SG "clearance" messages are to be included as "Deadheads";
SG "position" messages, as "MSG's

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco,
January 14, 1914.

CIRCULAR NO. ~~136.~~ 138

USE OF FORM 31.

Many operators do not seem to realize the importance to them of the proper preparation of Form 31, Report of EXTRA Wireless Apparatus and Stationery on hand.

One of these forms must be prepared at the end of each trip and must show correctly the amount of stationery and the number of pieces of EXTRA apparatus on hand.

When a transfer of the station is made from one operator to another, Form 31 must be prepared and submitted in DUPLICATE, signed by both the operator who is being relieved and the one who takes charge of the station. One copy of the form will be retained by the Auditor and the other by the Construction Department. Upon receipt of the forms at these offices, they will be carefully checked with the form showing the previous transfer. Any missing articles will be charged up to the operator responsible.

Attention is called to the fact that under the heading EXTRA WIRELESS APPARATUS there are not to be entered any articles that go to make up one complete set. For instance, if there is but one pair of telephones aboard the vessel, the word "NONE" should be written in the space immediately after the word "Telephones" in Form 31. If, on the other hand, there is one EXTRA pair of telephones BESIDE the pair in use, the figure "1". should be shown in the blank space referred to.

Whenever a ship "lays up" and the operator in charge is withdrawn from the vessel, he will, hereafter, take the head telephones to the shop for checking and obtain a receipt there for the number of telephone sets turned in, submitting same to the Chief Operator at San Francisco who will, after noting, turn same over to the Auditor for filing.

In cases where ships "lay up" at Seattle, the receipt will be turned over to the Chief Operator at that point.

The practice of some operators to have privately owned head telephones in ship station operating rooms must be discontinued immediately. Inventories of stations will be taken frequently, all wireless apparatus in view in the operating room will be considered Company's property.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco,

January 13, 1914.

CIRCULAR NO. ~~154~~ 139

Effective immediately. "OCEAN LETTERS" may be Exchanged with vessels operated and controlled by any of the Affiliated Marconi Companies with the exception of the Debeg Co., that is, with all Marconi equipped vessels except those of German Registry. The German vessels can be distinguished by their call letters which begin with A, D, KA-, KB-, KC-.

The rate will be the same as for "OCEAN LETTERS" between vessels of the American Marconi Co: 30 words for $ 1.20 plus 12 cents postage and registration fee, each additional word 2 cents, Maximum number of words allowed 100.

The Wireless tolls will be divided equally one-half "This Line", one-half "Other Lines". In abstracting "OCEAN LETTERS" sent to Foreign Marconi vessels half the Wireless tolls must be entered in Col. 13 of Form 7, and half the Wireless tolls plus the registration fee and postage in Col. 14.

"OCEAN LETTERS" received from Foreign Marconi vessels will be entered as at present on Form 9. The Wireles tolls "Due This Ship" in Col 13, registration fee and postage in Col. 14.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco, Cal.

January 27, 1914.

CIRCULAR NO. ~~[illegible]~~ 140

Instructions are in force to the effect that "Master's ship service" messages should be written by the Commander or his responsible officer, but it is found that quite frequently messages are written by the operator.

Operators may occasionally be of assistance to the Captain by writing out the message for him at his dictation, but all such messages must be approved and initialled by the Captain or his responsible officer before despatch.

A signed messenge receipt must be obtained for every message delivered on ship board.

Serious notice will be taken in all cases where it is found that due effect is not being given to the above instructions.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco, Cal.

February 26, 1914.

CIRCULAR NO. ~~139.~~ 141

Effective immediately, clearance messages such as those referred to in paragraph numbered 6, of Circular No. 131. will be sent to "Marconi", East San Pedro, Eureka, or Marshfield, each time a vessel sails from those ports.

Similar messages will also be sent to "Marconi", Astoria, whenever a vessel sails from that port, or when a vessel passes out of the Columbia River to sea, from Portland.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco, Cal.
February 26th, 1914.

CIRCULAR NO.160.

The present Tariff is intended to be used in Conjunction with the Marconi Rate Sheet dated November 1st, 1913.

Herein are included as far as possible the rates of all the Radiotelegraphic systems which are in operation on the Pacific Coast, or with which operators on vessels plying from the Pacific Coast are brought into Correspondence in the handling of Traffic.

The rates quoted are "per word"; Cable Count, is used with a minimum of 10 words per radiogram, unless otherwise specifically stated.

To obtain the cost of a radiogram the Ship Tax must be added to the Coast Tax and forwarding charge.

Operators are reminded that Section 5, Article XIX of the London Convention expressly States that they are at liberty to obtain information regarding rates from Coastal Stations. Ignorance of the correct rates cannot, therefore, be accepted as an excuse for undercharges. All undercharges will have to be made good by the operators responsible for them.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco, Cal.
March 18th, 1914.

CIRCULAR NO. ~~101.~~ 142

To The Officer in Charge,

Marconi Telegraphs,

Please note that in future Operators in Charge will prepare a very concise summary of all "Freak communications" entered in their Log reports, giving distance, position and conditions prevailing in each case (when obtainable).

This summary must be forwarded to the Head Office or Division Superintendent from the first port of call.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco, Cal.

March 26th, 1914.

CIRCULAR NO. [redacted] 143

Operators wishing to obtain information concerning Rates from Coastal Stations, as authorised by Art. XIX, Para. 3 of the London Convention, must do so by means of a regular service message, a copy of which together with the reply, must be turned in with the Ship Station Reports.

Strict attention must be paid to these instructions.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION.

San Francisco, Cal.

April 17th, 1914.

CIRCULAR NO. ~~100.~~ 144

Please note that the under-mentioned vessels, owned by the American-Hawaiian Steamship Company, are being fitted with apparatus other than Marconi, and will not be entitled to the privileges of a "This Line" Station:

Steamer	Call Letters
"ALASKAN"	W.K.A
"ARIZONAN"	W.K.B
"CALIFORNIAN"	W.K.C
"COLUMBIAN"	W.K.S
"ISTHMIAN"	W.K.I
"KANSAN"	W.K.K
"KENTUCKIAN"	W.K.E
"MEXICAN"	W.K.L
"MISSOURIAN"	W.K.X
"MONTANAN"	W.K.N
"NEBRASKAN"	W.K.Y
"NEVADAN"	W.K.Z
"PANAMAN"	W.K.R
"PENNSYLVANIAN"	W.K.P
"TEXAN"	W.K.T
"VIRGINIAN"	W.K.V

Full tolls must be assessed on all messages including relays exchanged between Marconi Stations, Coast or Ship, and these vessels.

No messages are to be sent to these ships for relay except those on which the relaying ship's Tax has been paid.

The vessels shown below are in the Trans-Oceanic service to Honolulu. The Coast Station Tax of 12¢ per word, minimum $ 1.20, will, therefore, apply:

"ALASKAN"
"ARIZONAN"
"COLUMBIAN"
"MEXICAN"
"MISSOURIAN"
"VIRGINIAN"

The Steamers "ISTHMIAN", "NEBRASKAN" and "NEVADAN" are in the Coastwise service only and messages to and from these vessels will take the Coast Station rate of 3¢ per word, minimun 30¢.

The other vessels listed in the first group are in service on the Atlantic Coast.

The ship Tax on all the above named vessels is 4¢ per word, minimum 40¢.

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.
Pacific Coast Division.

San Francisco, Cal.

CIRCULAR NO. ~~1~~ 145

Reports have been made that Circular No 112 is being violated.

Auxiliary equipments are required by law to be maintained in condition that will permit of communication, independently of the ship's machinery, in case of accidents.

Auxiliary Sets must not, therefore, be used, except in case of distress, or at the request of proper Government Officials, for the purpose of testing apparatus.

No excuse for the violation of these instructions will be tolerated. Each offending Operator will be immediately dismissed from the Service.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco, Cal.
April 24th, 1914.

CIRCULAR NO. ~~100.~~ 144

CIRCULAR NO. ~~167.~~ 148

Attention is called to Circular No. 116-A, concerning the changing of the adjustment of apparatus by operators, resulting in a wave of improper length being emitted, in violation of the United States Radio Laws.

It is reported that there are indications of some operators having changed the coupling of the oscillation transformer, notwithstanding instructions to the contrary.

Effective immediately, any operator who operates the transmitter of his station with an adjustment other than that left by the Construction Department or Radio Inspector, except for sending distress calls or handling messages relating to ships in distress, will be dismissed from the Service.

The proper positions for all clips at both 300 and 600 meters should be plainly marked with tags, or shown on tuning cards posted in the Radio Room. The proper position of the secondary, as compared to the primary of the oscillation transformer, should also be marked on the standard holding same. Operators, when taking charge of a station, will immediately ascertain if the apparatus is properly marked. If it is not, the matter should be immediately reported to the District Superintendent, in order that it may be given attention before the ship sails.

It is also noted that some operators have placed engine oil in condenser tanks, while others have used linseed oil to cover the condenser plates. This practice must stop immediately.

Nothing but oil furnished for the purpose by this Company is to be used in condenser tanks. Operators in Charge will see that an emergency supply is kept on hand at their respective ship or shore stations where oil condensers are used.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco, Cal.
May 16th, 1914.

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA,
Pacific Coast Division.

CIRCULAR NO. ~~[illegible]~~ 149

The importance of giving accumulators proper attention cannot be too strongly urged. All terminals must be kept free from sulphate and the tops of cells free from dirt and dust and encumbrances such as duplicators and typewriters. This condition can be maintained by the application of a thin coating of vaseline to accumulator terminals.

Inspectors report that grease is being applied to the caps instead of the terminals. This, of course, can serve no purpose whatever, except to indicate that operators do not understand the care of the accumulators. Continued reports of this nature will receive serious attention and operators responsible for such conditions will be penalized.

1. Storage batteries of auxiliary equipment must be kept well charged at all times.

2. Charge every two weeks when not used for other than testing purposes, until all cells have been gasing strongly for one hour.

3. If used for more than testing purposes, charge as often as may be required until all cells have been gasing strongly for one hour.

4. On the day entering port, where inspection will take place, charge battery until all cells have been gasing strongly for one hour.

5. Keep electrolyte 1/2" above the top of the plates by adding pure drinking water as required, and noting condition weekly.

6. In making out station reports, please note that voltage on charge should be taken just previous to stopping the charge.

7. Also, that voltage on discharge should be taken while the key is held down after the cells have been standing idle for not less than 1/2 hour.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,
PACIFIC COAST DIVISION.

San Francisco, Cal.
May 29th, 1914.

CIRCULAR NO. ~~150.~~ 144

CIRCULAR NO. ~~150.~~ 150

Effective immediately, all news items received aboard ship must be submitted to the Commander of the vessel for censorship and approval before they are made public, either in the "Ocean Wireless News", by posting on the bulletin board, or otherwise.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

San Francisco, Cal.

June,1914.

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA.
Pacific Coast Division.

San Francisco, Cal.

Schedule (A)

War Department Cable rates to points in Alaska.

From	Ketchikan	Juneau	Cordova	Sitka	St.Michael	Nome.
To Beaver Dam	24¢	24¢	6¢	19¢	17¢	23c
Birches	29	28	18	24	7	12
Boundary	25	25	13	20	16	22
Chena	29	28	13	24	10	17
Chestochena	24	24	7	19	16	22
Circle	23	24	13	18	15	20
Copper Center	24	24	7	19	16	23
Cordova	19	19	---	14	21	27
Delta	29	28	13	24	12	19
Donnely	29	29	12	24	14	21
Douglas	7	2	20	7	29	34
Fairbanks	29	28	13	24	10	17
Fort Davis	33	33	27	28	6	2
Fort Egbert	23	24	13	18	15	20
Fort Gibbon	29	28	16	24	9	13
Fort Liscum	19	19	6	14	17	23
Glenn	29	28	15	24	9	15
Golsova	29	28	21	24	2	8
Gulkana	24	24	7	19	16	23
Haines	10	4	19	8	28	33
Hogan	26	26	9	21	17	24
Hot Springs	28	28	15	23	9	15
Juneau	6	--	19	6	28	33
Kaltag	29	28	20	24	3	9
Ketchikan	--	6	19	8	29	33
Ketchumstock	24	24	11	19	13	20
Kokrines	29	28	18	24	6	12
Kotlik	33	33	27	28	6	6
Koyukuk	29	28	20	24	3	9
Louden	29	28	19	24	4	10
McCallum	28	28	11	23	15	22
McCarty	29	28	13	24	12	19
Melozi	29	28	18	24	6	12
Mentasta	24	24	9	19	14	21
Minto	29	28	13	24	11	17

Schedule—A--(2)

War Department Cable rates to points in Alaska.

From	Ketchikan	Juneau	Cordova	Sitka	St.Michael	Nome.
To Nenana	29¢	28¢	13¢	24¢	11¢	17
Nome	33	33	27	28	6	—
Nulato	29	28	20	24	3	9
Old Woman	29	28	20	24	3	9
Paxson	27	27	10	22	16	23
Petersburg	8	8	20	10	30	34
Rampart	29	28	18	24	9	13
Rapid	29	28	18	24	9	13
Richardson	29	28	13	24	12	19
St.Michael	29	28	21	24	—	6
Salcha	29	28	13	24	11	17
Seattle	19	16	24	14	33	38
Seward	24	24	9	19	22	28
Sitka	8	6	14	—	24	28
Skagway	10	4	19	9	28	33
Tanana Crossing	24	24	9	19	14	21
Teikhell	24	24	6	19	15	23
Tolovana	29	28	15	24	9	15
Tonsina	24	24	6	19	17	23
Unalakleet	29	28	21	24	2	8
Valdez	19	19	4	14	17	23
Wortmans	24	24	6	19	17	23
Wrangell	4	4	16	6	26	30

Iditarod Messages should be routed Via Nulato,

rate beyond Nulato 30c

Cordova)
Sitka)

(a) There is a delivery charge of 2c per word on messages transmitted Via U.S Naval Radio Stations at Cordova and Sitka, for local delivery in Cordova and Sitka.

(b) Messages transmitted Via U.S. Naval Radio Stations at Cordova, and Sitka, to be forwarded to destination Via War Department Cable, apply, in addition to above rates, a charge of 2c per word

Cordova-Katalla Telephone rate $ 1.25 and .08

Schedule B

Western Union Rates from North Head, Wash. and Eureka (Table Bluff), Cal. to points in the United States.

	North Head		North Head
Alabama	10¢	New Brunswick	10¢
Arizona	8	New Hampshire	10
Arkansas	10	New Jersey	10
British Columbia	5	New Mexico	8
California	—	New York City	10
Colorado	8	New York State	10
Connecticut	10	North Carolina	10
Delaware	10	North Dakota	8
District of Columbia	10	Nova Scotia	10
Florida(Except Key West)	10	Ohio	10
Georgia	10	Oklahoma	8
Idaho	5	Ontario	10
Illnois	8	Oregon	5
Indiana	10	Philadelphia	10
Iowa	8	Pennsylvania	10
Kansas	8	Prince Edward Island	12
Kentuckey	10	Quebec	10
Louisiana	10	Rhode Island	10
Maine	10	South Carolina	10
Manitoba	8	South Dakota	8
Maryland	10	Tennessee	10
Massachusetts	10	Texas	8
Michigan	10	Utah	6
Minnesota	8	Vermont	10
Mississippi	10	Virginia	10
Missouri	8	Washington	3
Montana	6	West Virginia	10
Nebraska	8	Wisconsin	8
Nevada	6	Wyoming	8

Eureka (Table Bluff) to any point in California----------4

NOTE: The above table includes the Nome Radio Station charge of 5 cents per word on messages routed Via Nome. On messages routed Via Sitka or Cordova the 2 cents per word Cable charge is included to cover the Cable charge between Sitka and Cordova radio stations and the War Dept. Cable stations at Sitka and Cordova.

THE WAR DEPARTMENT CABLE USES CABLE COUNT ON ALL RADIO MESSAGES.

States
tions.

Balboa I.C.Z.	Colon I.C.Z.
48	46
64	62
52	50
51	49
64	62
52	50
51	49
45	43
45	43
45	43
51	49
51	49
48	46
52	50
48	46
48	46
51	49
51	49
48	46
47	45
45	43
51	49
45	43
45	43
--	--
--	--
48	46
51	49
51	49
48	46
51	49
51	49
51	49
52	50
58	56
--	--
45	43
45	43
51	49
42	40
45	43
48	46
51	49
58	56
48	46
51	49
58	56
52	50
45	43
45	43
--	--
58	56
45	43

Schedule (C)

WAR DEPARTMENT RATES FROM ALASKAN NAVAL RADIO STATIONS

TO POINTS IN ALASKA.

Station transmitted to	St.Paul (Pribilofs) Dutch Harbor Unalga		Kodiak		Cordova	Sitka
To be routed Via	Cordova	Nome	Cordova	Sitka	Cordova	Sitka
Destination						
Beaver Dam	08¢		08¢		08¢	21¢
Birches		17¢	20		20	26
Boundary	15		15		15	22
Chena	15		15		15	26
Chestochena	09		09		09	21
Circle	15		15		15	20
Copper Center	09		09		09	21
Cordova	02		02		02	16
Delta	15		15		15	26
Donnely	14		14		14	26
Douglas	22		—	09	22	09
Fairbanks	15		15		15	26
Fort Davis	—	07	29		29	30
Fort Egbert	15		15		15	20
Fort Gibbon	--	18	18		18	26
Fort Liscum	08		08		08	16
Glenn	17		17		17	26
Gulsova	--	13	23		23	26
Gulkana	09		09		09	21
Haines	21		—	10	21	10
Hogan	11		11		11	23
Hot Springs	17		17		17	25
Juneau	21		—	08	21	08
Kaltag	--	14	22		22	26
Ketchikan	21		--	10	21	10
Ketchumstock	13		13		13	21
Kokrines	--	17	20		20	26
Kotlik	--	11	29		29	30
Koyukuk	--	14	22		22	26
Louden	--	15	21		21	26
McCallum	13		13		13	25
McCarty	15		15		15	26
Melozi	--	17	20		20	26
Mentasta	11		11		11	21
Minto	15		15		15	26
Nenana	15		15		15	26
Nome	--	05	29		29	30
Nulato	--	14	22		22	26
Old Woman	—	14	22		22	26
Paxson	12		12		12	24
Petersburg	22		--	12	22	12
Rampart	--	18	20		20	26
Rapid	--	18	20		20	26
Richardson	15		15		15	26
St.Michael	--	11	23		23	26
Salcha	15		15		15	26
Seward	11		11		11	21
Sitka	16			02	16	02
Skagway	21			11	21	11
Tenana Crossing	11		11		11	21
Teikhell	08		08		08	21
Tolovana	17		17		17	26
Tonsina	08		08		08	21
Unalakleet	—	13	23		23	26
Valdez	06		06		06	16
Wortmans	08		08	0	8	21
	18			08	18	08

Schedule (D)

Forwarding charges to points in the United States Canada and Mexico from U.S. Naval Radio Stations.

	Tatoosh Island Wash	North Head Wash	Cape Blanco Ore	Eureka Pt. Arguello San Diego	Balboa I.C.Z.	Colon I.C.Z.
Alabama	11¢	10¢	12¢	10¢	48¢	46
Alberta	7	6	8	8	64	62
Arizona	9	8	10	6	52	50
Arkansas	11	10	12	10	51	49
British Columbia	6	5	7	6	64	62
California	7	6	7	3	52	50
Colorado	9	8	10	8	51	49
Connecticut	11	10	12	10	45	43
Delaware	11	10	12	10	45	43
Dist.of Columbia	11	10	12	10	45	43
Florida-Ex.Key West	11	10	12	10	51	49
Key West	15	14	16	14	51	49
Georgia	11	10	12	10	48	46
Idaho	6	5	7	6	52	50
Illinois	9	8	10	8	48	46
Indiana	11	10	12	10	48	46
Iowa	9	8	10	8	51	49
Kansas	9	8	10	8	51	49
Kentuckey	11	10	12	10	48	46
Louisiana	11	10	12	10	47	45
Maine	11	10	12	10	45	43
Manitoba	9	8	10	10	51	49
Maryland	11	10	12	10	45	43
Massachusetts	11	10	12	10	45	43
Mexico (A & C)	19	18	20	18	--	--
Mexico (B)	8	7	9	7	--	--
Michigan	11	10	12	10	48	46
Minnesota	9	8	10	8	51	49
Minneapolis	9	8	10	8	51	49
Mississippi	11	10	12	10	48	46
Missouri	9	8	10	8	51	49
Montana	7	6	8	8	51	49
Nebraska	9	8	10	8	51	49
Nevada	7	6	8	5	52	50
New Brunswick	11	10	12	10	58	56
New Foundland	17	16	18	16	--	--
New Hampshire	11	10	12	10	45	43
New Jersey	11	10	12	10	45	43
New Mexico	9	8	10	8	51	49
New York City	11	10	12	10	42	40
New York	11	10	12	10	45	43
North Carolina	11	10	12	10	48	46
North Dakota	9	8	10	8	51	49
Nova Scotia	11	10	12	10	58	56
Ohio	11	10	12	10	48	46
Oklahoma	9	8	10	8	51	49
Ontario	11	10	12	10	58	56
Oregon	5	4	5	5	52	50
Philadelphia	11	10	12	10	45	43
Pennsylvania	11	10	12	10	45	43
Prince Edward Isl.	13	12	14	12	--	--
Quebec	11	10	12	10	58	56
Rhode Island	11	10	12	10	45	43

(over).

	Tatoosh Island Wash	North Head Wash	Cape Blanco Ore	Eureka Pt. Arguello San Diego	Balboa I.C.Z.	Colon I.C.Z
Saskatchewan	10	9	11	10	64	62
South Carolina	11	10	12	10	48	46
South Dakota	9	8	10	8	51	49
Tennessee	11	10	12	10	48	46
Texas	9	8	10	8	47	45
Utah	7	6	8	6	52	50
Vermont	11	10	12	10	45	43
Virginia	11	10	12	10	48	46
Washington	4	3	6	6	52	50
West Virginia	11	10	12	10	48	46
Wisconsin	9	8	10	8	48	46
Wyoming	9	8	10	8	51	49

NOTE: Rates quoted for Key, Tatoosh and Cape Blanco include the charges for connecting lines between those stations and Western Union lines.
Radiograms transmitted in part by cable have the 10-word minimun charge until they reach the Cable, then the Cable Companies charge only for the actual number of words transmitted.

ALASKA.

VIA CANADIAN GOVERNMENT STATIONS AND KETCHIKAN

Commercial business------Coast Tax----------18 cents per word
divided as follows:

Canadian Gov.----------Coast Tax----------12 cents
Prince Rupert to)
Ketchikan)----------3 "

Marconi (Ketchikan) ---Coast Tax----------3 "

Ships business (MSG)----------8 cents per word
divided as follows:

Canadian Gov.----------Coast Tax----------5 cents
Prince Rupert to)
Ketchikan)----------3 "

Marconi (Ketchikan)----Coast Tax----------DH

NOTE: Ship's business messages must be signed by the Captain and must be confined strictly to the business of the ship. The indication "S B" must be transmitted in the check, but is neither counted nor charged for.

To the above Coast Tax must be added:
2 cents per word for local delivery in Ketchikan on commercial business only.
War Department Cable rate from Ketchikan for points in the Interior, as per Schedule (A)

ALASKA (Continued)

VIA U.S. NAVAL RADIO STATIONS IN ALASKA.

Messages from Ships at Sea to Points in the United States.

In addition to the Ship Tax, the following rates apply:

Via	(St.Paul (Pribilofs)-NPQ) (Dutch Harbor--------NPR) (Unalga----------NPV) (Kodiak----------NPS)	(1) To all points in United States, EXCEPT CALIFORNIA. Via North Head (NPE), Wash. 25¢ plus Western Union rate from North Head, (Schedule B)	
Via	above stations	(2) To points in California Via Eureka, (Table Bluff---NPW) 30¢ plus Western Union rates from Eureka.	4
Via	Cordova----NPA	To points in Section (1) " " " " (2)	26¢ 31
Via	Sitka-----NPB	To points in Section (1) " " " " (2)	16¢ 21

Messages from Ships at Sea to Points in Alaska:

U.S Naval Radio Coast Tax, 5¢
plus War Department Cable rates given in Scedule (C)

NOTE: Messages for points in Alaska must be routed and charged for at rates in Schedule (C)

ALASKA (Continued)

MESSAGES FROM POINTS IN THE UNITED STATES TO SHIPS IN ALASKAN WATERS

Use the rates given for messages from Ships plus the Ship Tax.

MISCELLANEOUS.

Messages from United States to Points in Alaska apply above rates less 5 cents per word, plus War Department Cable rate from points of transfer to destination. (Schedule A)

Messages filed at Radio Stations in Alaska or delivered to said Stations by War Department Lines for Points in United States apply above rates less 5 cents per word, plus Western Union rate to destination. (Schedule B)

Messages filed at Radio Stations in Alaska for points in Alaska 5 cents per word, plus War Department Cable rate to destination. (Schedule C)

Messages filed at or transferred to an Alaskan Naval Radio Station addressed to another Alaskan Naval Radio Station 5 cents per word except between Cordova and Sitka where the charge is 14 cents per word Via War Department Cable.

VIA WAR DEPARTMENT STATION AT NOME (WVG)

Coast Tax----------5¢ per word

No extra charge for delivery in Nome.

Messages addressed to points beyond Nome are transferred to the War Department Cable. For rates beyond Nome, see Schedule A.

CANADIAN GOVERNMENT RADIO RATES.

Commercial business---Coast Tax----------12 cents per word
Ships business " " 5 " " "

NOTE: Ship's business (MSG) messages must be in plain language, signed by the Captain and strictly confined to the business of the ship. The indication "SB" must always be transmitted in the check of such messages, but is neither counted nor charged for.

A delivery charge of 2 cents per word is applied on messages transmitted to any Canadian Government Station, when addressed to Victoria or Vancouver. The land line forwarding charges on messages destined for other points are given in the Marconi Tariff Sheet, dated November 1st, 1913.

A charge of 25 and 2 cents DOMESTIC COUNT must be made on all messages addressed to Prince Rupert, in addition to the Coast Tax. This applies to both commercial and Ship's business messages.

U.S NAVAL RADIO SERVICE.

The following Naval Radio Stations on the Pacific Coast and in the Canal Zone are open to Public Service

Tatoosh Island, Wash.	Point Arguello Cal.
North Head, Wash.	San Diego, Cal.
Cape Blanco, Ore.	Colon, I.C.Z.
Eureka, Cal.	Balboa, I.C.Z.

COAST TAX----------6 cents per word

Forwarding charges are given in Schedule (D)

NOTE: There is no delivery charge on messages sent to Colon and Balboa, for delivery at those points, to other places in the Canal Zone the forwarding charge is 2¢ per word.

Commercial Traffic must not be transmitted to a Naval Radio Station except when a Marconi station is not available. Messages from the Captain of a vessel to "Observer". Seattle, Portland or San Francisco should always be transmitted a Naval Station: On these messages there is a ship Tax of 4¢ per word only, no Coast Tax or forwarding charge (Circular NO. 128).
"MSGs" may be transmitted to a Naval Station when specially ordered by the Captain: Such messages apply the Coast Tax and Forwarding charge only; they must always be sent as prepaid messages never with the other line tolls "Collect".

RATES FOR VESSELS IN TRANS-PACIFIC TRADE.

(Marconi, Hawaiian Islands, Japan, China, Hongkong, Manila)

MARCONI.

COAST TAX----------12¢ per word

HAWAIIAN ISLANDS

(Via Honolulu--KHK)

COAST TAX----------10¢ per word

JAPAN.

COAST TAX----------12¢ per word

NOTE: On messages sent to Japanese stations the 10 word minimun applies to the Ship Tax but not to the Coast Tax. Example: the tolls on message of 8 words are:

Ship Tax (minimun)----80¢
Coast Tax 8x12--------96¢ Total $ 1.76

There are no forwarding charges on messages addressed to points in Japan.

CHINA.

On messages addressed to Chinese points Via Shanghai (SNG) charge the Ship Tax only. "Other Lines " tolls are always "Collect" The Ship Tax on messages received from (SNG) must be collected from the addressee.

HONGKONG & MANILA.

Commercial messages must not be accepted for transmission to Hongkong or Manila, the handling of paid business being forbidden in these ports. Should any paid messages be

RATES FOR VESSELS IN AUSTRALIAN TRADE.

(Marconi, Hawaiian Islands, Fiji Islands, Australia, New Zealand.

MARCONI.

COAST TAX----------12¢ per word

HAWAIIAN ISLANDS.

(Via Honolulu--KHK)

COAST TAX----------10¢ per word

There are no Forwarding charges on messages addressed to points in Hawaiian Islands.

FIJI ISLANDS.

(Via Suva--VPD)

COAST TAX----------12¢ per word
without minimum

There are no forwarding charges on messages addressed to points in the Fiji Islands.

NOTE: On messages sent to the Suva Station, the 10 word minimum applies to the Ship Tax but not to the Coast Tax. Example: the tolls on a message of 8 words are:
Ship Tax (minimum)----80¢
Coast Tax 8x12--------96¢ Total $ 1.76

The Cable rate from Suva to all points in Australia (including Tasmania) and New Zealand is 16¢ per word.

AUSTRALIA.

COAST TAX----------12¢ per word
no minimum

Forwarding charges to be added
minimum of 16 words

Local delivery	12 cents	additional	words	2¢	each
Suburban rate	18 "	"	"	2¢	"
Inter State	24 "	"	"	2¢	"

NEW ZEALAND.

COAST TAX----------12¢ per word
no minimum

There are no forwarding charges on messages addressed to points in New Zealand.

Cable rate between Australia (including Tasmania) and New

LOCAL RADIO CIRCUITS.

A local service is maintained by the Marconi Co. between the following points.

Seattle and Friday Harbor (San Juan-Island, Wash.)

San Pedro and Avalon (Catalina Island)

and in conjunction with the Canadian Government between

Ketchikan and Prince Rupert

and Ketchikan and (Victoria
(Vancouver

The rates are as follows: Domestic count is used

Seattle-Friday Harbor	---10 words or less	35¢
	each additional word	2
"	50 words or less night letter	35
	each additional 10 words	7
San Pedro-Avalon	10 words or less	60
	each additional word	4
"	50 words or less night letter	60
	each additional 10 words	12
"	Press rate (minimum 20¢)	1
"	Gov. rate " 20¢)	1

Cable Count is used between the following points.

Ketchikan-Prince Rupert, B.C.----------15¢
divided--Marconi tolls------12¢ per word
Canadian Gov.------ 3

To the above must be added delivery charges in Prince Rupert at rate of 25 and 2 Domestic Count.

Ketchikan-(Victoria----------22¢
(Vancouver
divided--Marconi tolls-----12¢ per word
Canadian Gov.-----10¢ " "

add delivery charge in Victoria or Vancouver of 2 cents per word.

For points beyond Victoria or Vancouver add to the above the regular land line rates from Victoria or Vancouver using Domestic Count.

Marconi Wireless Telegraph Co. of America

PACIFIC COAST DIVISION

WIRELESS WORD RATE

All Vessels in Trans-Pacific Trade - - -	Coast Tax 12¢	Ship Tax 8¢
American Vessels in Coastwise Trade - -	" 3¢	" 2¢
Foreign " " " " - -	" 3¢	" 8¢

CABLE COUNT IS USED THROUGHOUT. WITH A MINIMUM CHARGE FOR TEN WORDS

TO THE ABOVE WIRELESS CHARGE MUST BE ADDED. THE LAND LINE FORWARDING CHARGE GIVEN BELOW

LAND LINE WORD RATE to and from Coastal Stations VIA	Friday Harbor and Seattle, Wash.	Astoria, Ore.	Marshfield, Ore.	Eureka, Cal.	San Francisco, Cal.	San Luis Obispo, Cal.	Los Angeles, Cal.	San Pedro, Cal.	Victoria, B. C.	Vancouver, B. C.
Alabama	$.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Alberta	.06	.06	.06	.08	.08	.08	.08	.08	.06	.06
Arizona	.08	.08	.08	.06	.06	.06	.06	.06	.08	.08
Arkansas	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
British Columbia, Victoria	.03	.05	.05	.06	.06	.06	.06	.06	.02	.02
British Colum., Vancouver	.03	.05	.05	.06	.06	.06	.06	.06	.02	.02
British Colum., other offices	.05	.05	.05	.06	.06	.06	.06	.06	.05	.05
California, Eureka	.06	.05	.05	.02	.03	.03	.03	.03	.06	.06
California, San Francisco	.06	.05	.05	.03	.02	.03	.03	.03	.06	.06
California, Alameda	.06	.05	.05	.03	.02	.03	.03	.03	.06	.06
California, Berkeley	.06	.05	.05	.03	.02	.03	.03	.03	.06	.06
California, Oakland	.06	.05	.05	.03	.02	.03	.03	.03	.06	.06
California, San Luis Obispo	.06	.05	.05	.03	.03	.02	.03	.03	.06	.06
California, San Pedro	.06	.05	.05	.03	.03	.03	.02	.02	.06	.06
California, Los Angeles	.06	.05	.05	.03	.03	.03	.02	.02	.06	.06
California, other offices	.06	.05	.05	.03	.03	.03	.03	.03	.06	.06
Colorado	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Connecticut	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Delaware	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
District of Columbia	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Florida (Ex. Key West)	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Georgia	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Idaho	.05	.05	.05	.06	.06	.06	.06	.06	.05	.05
Illinois	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Indiana	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Iowa	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Kansas	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Kentucky	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Louisiana	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Maine	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Manitoba	.08	.08	.08	.10	.10	.10	.10	.10	.08	.08
Maryland	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Massachusetts	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Mexico, Class "A" & "C"	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18
" Class "B"	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
Michigan	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Minnesota	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Mississippi	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Missouri	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Montana	.06	.06	.06	.08	.08	.08	.08	.08	.06	.06
Nebraska	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Nevada	.06	.06	.06	.05	.05	.05	.05	.05	.06	.06
New Brunswick	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
New Foundland	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16
New Hampshire	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
New Jersey	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
New Mexico	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
New York	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
North Carolina	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
North Dakota	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Nova Scotia	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Ohio	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Oklahoma	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Ontario	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Oregon, Astoria	.04	.02	.03	.05	.05	.05	.05	.05	.05	.05
Oregon, Marshfield	.04	.03	.02	.05	.05	.05	.05	.05	.05	.05
Oregon, other offices	.04	.03	.03	.05	.05	.05	.05	.05	.05	.05
Pennsylvania	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Prince Edward Island	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12
Quebec	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Rhode Island	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Saskatchewan	.09	.09	.09	.10	.10	.10	.10	.10	.07	.07
South Carolina	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
South Dakota	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Tennessee	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Texas	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Utah	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
Vermont	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Virginia	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Washington, Seattle	.02	.04	.04	.06	.06	.06	.06	.06	.03	.03
Washington, other offices	.03	.04	.04	.06	.06	.06	.06	.06	.05	.05
West Virginia	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
Wisconsin	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Wyoming	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08

Messages to KPA-KPD-KPB KPX-KPJ- KDU-KPH-KPM for local delivery add 2 cts per word Other line for Delivery.

#--See note

NOTE.—The Coast Tax via any Canadian Station is as follows:
Commercial Business.....12c per word
Ship's Business (M S G) 5c " "

("Ship's Business" messages must be in plain language, confined strictly to the business of the ship, and must contain the indication "S B" in the check immediately after the word "Radio.")

#--- Land Line forwarding charges fro Victoria or Vancouver must be added to the above rates.

A charge of 2c per word must be collected on "Frank" messages, for local delivery.

#Messages via Canadian Stations for delivery in Victoria or Vancouver add for Delivery 25¢ on message 10 words or less. (and 2¢ per each word over 10) ie. 25-and-2.

Rate via NPA (Cordova) is 7 cents per word minimum of 10 words-----then add cable charges beyond. The 7¢ only covers coast station tax and Signal Corps rate from wireless Station to cable office.

CANADIAN STATIONS relay all business to(VAK) Victoria for transfer to other lines. No extra charge. Figure rate same as if sent to VAK direct.

Hawaiin Islds--Coast Tax 10 ¢ per wd

Effective November 1st, 1913.

The above rates include all delivery charges.

Marconi Wireless Telegraph Co. of America

CIRCULAR No. 102

OFFICERS IN CHARGE,
MARCONI TELEGRAPHS.

Please note that on and after November 1, 1912, the existing message rates via the under-mentioned coastal stations will be cancelled and in place thereof through word rates (wireless and landline) with a minimum charge for ten words, will be effective.

COUNTING AND CHARGING

The cable system of counting and charging must be used throughout, the address and signature being counted and charged for, but every message which contains less than ten words must be charged for in the same manner as if it contained ten words.

RATES VIA COASTAL STATIONS

The wireless rate via coastal stations has been fixed at 20 cents per word. To these rates have been added the landline word rates to and from all points in the United States of America, as set forth in the following table of through rates. On messages destined to foreign countries the regular cable charges beyond the coastal stations must be collected in addition to the wireless charges. On messages to Alaska, Alberta, Saskatchewan, etc., add tolls from distributing point to destination.

CODE ADDRESSES

Code addresses registered with telegraph or cable companies may be used by the senders of messages sent from ships for delivery on land.

NO CHARGE FOR OFFICE OF ORIGIN

Effective with the establishment of word rates there will be no extra landline charge made for transmitting the names of steamships in the check of messages sent from ships.

VIA WESTERN UNION

All messages received at coastal stations must be forwarded "via Western Union" unless instructions are received to route otherwise.

SHIP TO SHIP

The rate for messages sent from one ship to another of the American Marconi Co. is 16 cents per word, with a minimum of ten words. This amount is to be entered on the report as "This Line" Tolls.

RATES TO AND FROM FOREIGN SHIPS

The rate on messages transmitted to or received from vessels of other companies (including the affiliated Marconi Companies) is 16 cents per word, with a minimum of ten words, divided 8 cents "This Line" and 8 cents "Other Lines."

SHIP'S BUSINESS MESSAGES

Messages relating strictly to ship's business will be delivered free when given to the station at the point of destination; also those given to Friday Harbor addressed to Seattle. When given to a station to be forwarded to their destination via landline, the landline tolls will be computed in accordance with the "Landline Word Rate" Schedule. Ship's business messages may be sent at night letter rate counted and charged as heretofore.

MARCONI WIRELESS TELEGRAPH CO. OF AMERICA,
PACIFIC COAST DIVISION.

Effective November 1, 1912.

TRAFFIC BETWEEN SHIPS.

The rate for messages between ships is obtained by adding the respective rates of the sending and receiving ships. When transmitting messages of less than 10-words it must not be forgotten that certain vessels do not apply the 10 word minimum. Therefore in such cases the amount to be collected for the receiving ship Tax will only be the actual number of words transmitted multplied by the receiving Ship Tax.

Vessels operated by the following Companies apply the 10-word minimum:-

Marconi Wireless Telegraph Co. of America

Marconi Wireless Telegraph Co. of Canada

The "Debeg" Co. (Includes all German vessels equipped with wireless, whether Marconi or Telefunken)

The Belgian Marconi Co.

Vessels operated by the following Companies do not apply the 10-word minimum:-

The International Marine Communication Co. Ltd.

The French Marconi co.

The Italian Marconi Co.

The Amalgamated Wireless (Australasia) Ltd.

and

All Japanese vessels.

Circular No. 151

Notwithstanding the instructions contained in paragraph 40 of the General Orders & Circulars 131 and 133, prohibiting the sending of notes, and instructing that every message handled must be written on its proper blank, many operators continue to handle communications between stations in a contrary manner. This is noticed particularly between ship stations.

Effective immediately, each and every communication sent from a ship or coast station must be in the form of a message written upon the Company's official message form, properly addressed and signed. All free communications from ship stations relating in any manner to the vessel, its position, condition of the weather, or other information of any nature concerning the steamer or its owners, no matter to whom addressed, must be in official message form and SIGNED BY THE COMMANDER before being transmitted. After being properly transmitted, each and every message must be entered on the Traffic Statement and the original copy placed with the file of messages.

All Steamship Companies agree to the importance of these instructions and have suitably instructed their commanders, but should a commander or his responsible deputy refuse to sign any communication offered for transmission by ships' officers and order its transmission without such signature, the message must be forwarded and a written report of the matter immediately addressed to the Superintendent of the District, by the Operator in Charge.

Paid traffic containing any reference to the vessel, or business of the Steamship Company, must be endorsed by the commander before being transmitted.

All communications concerning the Marconi Company's business must also be in the regulation message form, addressed and signed.

It should be clear, that absolutely no conversation of any nature is to be engaged in, or verbal information or requests for information passed between stations. The operation of the apparatus will be confined to the uses prescribed by law, and the handling of messages EXCLUSIVELY.

Any operator failing to comply with these instructions will be subject to dismissal from the service.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA,

PACIFIC COAST DIVISION.

San Francisco, Cal. June 1914.

Circular No. 152.

Numerous cases of failure in making delivery of messages aboard ship are being reported, owing to not locating the addressee among the passengers. In many such cases, a claim is made for refund of tolls, the sender stating positively that the addressee was a passenger aboard the vessel at the time the message was received.

All operators must be very careful to find out to a certainty that the addressee of a message is positively not aboard their vessel, before giving up the search. If the steward who is called to deliver the message cannot find the addressee after consulting the passenger list and pageing the person throughout the ship, notices must be immediately posted on the main companionway, in the Saloon, Social Hall, Smoking Room and on the door of the radio room, announcing the name of the person for whom there is a message on hand.

In addition, the operator in charge, when off watch, must consult the Purser regarding the matter and go over the passenger list very carefully. If there are passengers listed whose names are similar to the one shown in the message, each of them must be interviewed on the supposition that they might be the person for whom the message is intended. Notices must be left in their staterdom if they cannot be located.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal. July 24th,1914.

Circular 153.

Effective immediately, the even division of each hour with Naval Radio Stations will be discontinued. Ships and Stations having Marconi equipment will keep out, except in case of emergency, during the first fifteen minutes of each hour, and will utilize the remaining forty-five minutes of each hour for the handling of commercial radio traffic, instead of but thirty minutes, as heretofore. This forty-five minute period will begin at fifteen minutes past the hour.

The period for transmission of press by the KPH Station to Marconi subscribers will be from 1:15 to 2:00 A.M. daily, effective at once, instead of from 1:30 to 2:00 A.M., as heretofore.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco,

Sept.18th, 1914.

PACIFIC COAST DIVISION.

cisco, Cal. Nov. 12th,1914.

Circular No. 154.

The attention of all operators is specially drawn to the following regulations which are not, in some cases, being strictly carried out.

AN OPERATOR MUST BE ON WATCH UNTIL ARRIVAL IN DOCK.

Quite frequently it is found that there is no operator on duty after arrival in quarantine.

A RECEIPT SIGNED BY THE ADDRESSEE MUST BE OBTAINED FOR EVERY MESSAGE DELIVERED. THIS INCLUDES "MSGs" AS WELL AS PAID MESSAGES.

It must be remembered that a copy of a message with the ship's reports is no proof of delivery.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal.

Oct. 1st, 1914.

Circular No. 155

Please note carefully that all Radiotelegrams forwarded through Australian and Fijian Land Stations and partly handled by cable are to be counted as follows:-

In address, text and signature, each 10 letters or part thereof, will be counted as one word, figures, hyphens, bars and all characters other than actual letters counting as two letters:- thus a message:-

"Smith
156 George Street
Sydney
Meet me tomorrow
James Gordon"

would be counted as six, although it contains 10 actual words.

Messages forwarded through Coast Stations outside Australia and Fiji will be counted in the usual manner.

Please carefully note the arrangements refer only to messages that are partly handled by cable, i.e., radiotelegrams which during the course of transmission are forwarded over cable lines and that they are addressed to or received from places in the British Empire.

These arrangements will come into force immediately. Instructions will probably be issued in a few days including New Zealand Stations in the above arrangements.

The above instructions do not apply to the ship tax.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal. Nov. 12th,1914.

Circular No. 156

The Ship Tax of the S.S. "Harvard" and "Yale" has been fixed at 5¢ per word. Cable count is used with a minimun of 10 words.

To the above must be added the ship or shore tax of the station communicating with these vessels.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal. Nov. 12th,1914.

Circular No. 157

Coastal Rates Via Canadian Government Stations

A new rate to be known as the "COASTAL" rate, of 6 cents per word, with a minimum charge per message equal to the charge for ten words, cable count, will be placed into effect on JANUARY 1st, 1915. The "COASTAL" rate will apply on ordinary messages forwarded through the Canadian Government Radiotelegraph Stations on the West Coast to vessels, irrespective of nationality, engaged in the coastal trade on the Pacific Coast; all such messages must have the prefix "C" inserted in the preamble.

This rate will not apply on messages to and from vessels engaged on transpacific runs.

RESUME OF RATES IN FORCE ON MESSAGES FORWARDED THROUGH CANADIAN GOVERNMENT RADIOTELEGRAPH STATIONS ON THE WEST COAST.

On and after January 1st, 1915, the following coastal rates will be in force on messages forwarded to vessels via the Canadian Government Radiotelegraph stations on the West Coast.

1. Ordinary messages for vessels engaged on transpacific or ocean voyages, 12 cents per word, with a minimum charge per message equal to the charge for ten words cable count.

2. Ordinary messages for vessels in the Coastal trade on the Pacific Coast, 6 cents per word, with a minimum charge per message equal to the charge for ten words, cable count; all such messages must have the prefix "C" inserted in the preamble.

3. Messages exchanged between the Captain of any ship and the owners or agents of such ships, in plain language and strictly on ships business, 5 cents per word, with a minmum charge per message equal to the charge for ten words, cable count; all such messages must have the prefix "SB" inserted in the preamble.

4. Messages for vessels engaged on the Triangular ferry run between lower Vancouver Island ports, Seattle, Vancouver, Nanaimo, and Comox, 5¢ per word, with a minimum charge per message equal to the charge for ten words, cable count; all such messages must have the prefix "FB" inserted in the preamble. The "Ferry" rate is divided

Coast tax 3¢ per word
Ship tax 2¢ per word

Please revise Circular No. 160 in accordance with the above.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal.

Dec. 1st, 1914.

Circular No. 158

The following is an excerpt from the "Rules and Regulations for the Operation and Navigation of the Panama Canal and Approaches Thereto, Including All Waters Under Its Jurisdiction". Promulgated by Executive Order No.1990, dated July 9th, 1914:

40. As soon as radio communication can be established with the Canal, vessels should report their names, nationality, length, draft, tonnage, whether or not they desire to pass through the Canal, require coal, provisions, supplies, repairs, to go alongside of a wharf, the use of tugs, probable time of arrival, length of stay in port, or any other matters, of importance or interest. If this information has been previously communicated through agents or otherwise, to the Captain of the Port, it will not be necessary to report by radio; but the probable time of arrival should always be sent.

41. Control of radio communication is entirely in the hands of the radio shore stations. No vessel will be allowed to interfere in the slightest degree with the Canal radio stations; upon an order being received by a vessel at any time while within the waters under the control of the Canal to discontinue using radio, even if in the midst of transmission of a message, she shall immediately comply.

42. Upon a ship's arriving within the 15-mile limit, and until leaving the 15-mile limit of the Canal Zone, she shall transmit only with low power, not exceeding 1/2 K. W.

43. Messages to stations will be sent only to the Colon Station (NAX) when in Gatun locks and to northward thereof, and only to Balboa Station (NPJ) when in Miraflores locks and to southward thereof; between these two points ships may work to either station, preferably to the nearer one; the high power station (Darien) at Radio, will not handle commercial work and will not be called for Canal business except in case of emergency.

44. All messages between ships in the Canal Zone and ships at sea must be forwarded through the nearer shore station.

45. Messages from ships in the Caribbean Sea for ships in the Pacific waters, or vice versa, shall be routed through the Canal Zone shore stations.

46. All vessels fitted with radio, after leaving the terminal harbor to pass through the Canal, shall keep an operator on watch until the further terminal harbor has been reached; this applies to the time when they are anchored in Gatun Lake, while passing through the locks, or moored to the lock walls, or to any of the wharves in the Canal proper, as well as when they are under way. Messages relating to the ship's movements and the Canal business shall take place precedence over all commercial messages.

47. Pilots on vessels passing through the Canal shall have the right to use a vessel's radio freely for the transaction of the Canal business.

48. Under the direction of the pilots, vessels will from time to time report their progress through the Canal; accidents to machinery, propellers, steering gear, equiptment, or anythng else that may delay them or require assistance; any sickness or casualties that require medical attendance from Canal officials; or any other matters of importance that may arise.

49. No radio tolls, either coast station or forwarding will be imposed against ships on radiograms transmitted by ships on Canal business. There will be no charge made against the Panama Canal, by Canal Zone Land lines or radio stations, for the transmission of radiograms to ships on Canal business.

50. No vessel will be allowed to communicate with any lock or signal station while in transit through the Canal, except through the pilot; all messages of any kind must be sent through him. This does not apply to vessels moored at the terminals at Cristobal or Balboa, before entering or having passed through the Canal, which may wish to communicate through the terminal stations.

.....0.....

On wireless telegrams received in relation to Canal business from Canal Zone Radio Stations, the "ship tax" of the receiving ship shall be charged against the sending Radio Coast Station.

.....0.....

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco Cal.

Dec.3rd,1914.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

is[illegible] Cal. Jan. 8th [illegible]

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

Circular No. 159.

Paragraph No. 4 of the Regulations of the Department of Commerce governing radio operators and the use of radio apparatus on ships, is as follows:-

> "The complete emergency equipment should be tested before each sailing and daily at sea by the operator or an Inspector, and a note of its performance entered in the Radio Log."

Operators on ship stations are instructed to comply with this regulation.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.
PACIFIC COAST DIVISION.

San Francisco, Cal.

Dec. 2nd, 1914.

Circular No.161

Officer in Charge,

Marconi Telegraphs.

It has been brought to our attention that recently an operator who received a mesaage stating that a certain vessel had met with an accident, failed to notify the Commander of his ship, giving as an excuse for his failure to do so, that he was complying with the requirements of the law regarding the second secrecy of messages.

All operators are instructed to immediately advise the Commander or Officer on Watch of any message they may intercept, containing either distress calls or relating to accidents; and a special report thereof should be rendered to the District Superintendent.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco Cal.

Dec.4th,1914.

This applies equally to verbal communications and diagrammatic recorded matter.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

ancisco Cal. Jan. 8th, 1915.

Circular No.162

Effective February 1st,1915, the ship tax of vessels of American registry in North & South American Coastwise trade will be increased from 2¢ to 4¢ per word, and the Coastal Rate for such vessels from 3¢ to 6¢ per word.

The "Wireless Word Rate" given on the Tariff Sheet dated November 1st, 1913, must be changed to read as follows:

"All Vessels in Trans-Pacific Trade - - -	Coast Tax	12¢	Ship Tax	8¢
American Vessels in Coastwise Trade - -	"	"	6¢	"	"	4¢
Foreign " " " " - -	"	"	6¢	"	"	8¢

CABLE COUNT IS USED THROUGHOUT, WITH A MINIMUM CHARGE FOR TEN WORDS

TO THE ABOVE WIRELESS CHARGE MUST BE ADDED, THE LAND LINE FORWARDING CHARGE GIVEN BELOW"

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco Cal. Dec.29th,1914.

Circular No.163.

The S. S. "Sierra" ownd by the Oceanic S. S. Co, is no longer equipped with Marconi apparatus and is not entitled to any free wireless service. Full rates will be charged on all messages sent to this vessel and on all messages received from her whether for relay or delivery.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.
PACIFIC COAST DIVISION.

Circular No.164

You are hereby reminded that it is an obligation assumed by you upon entering the employ of this company, and continuing during the term of your employment to uniformally and consistently refrain from divulging to anyone, any knowledge which you now have, or may become possessed of, relating to the business of the company, its litigation concerning letters patent, inventions, workshop practice, or contemplated changes in apparatus.

This applies equally to verbal communications and diagrammatic or recorded matter.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.
PACIFIC COAST DIVISION.

San Francisco Cal. Jan. 8th 1915

Circular No.165

The United States Navy Stations, on the Pacific Coast, transmit the official weather report, for their respective districts, to Mare Island Radio Station, beginning at 8:00 A.M. and 8:00 P.M. daily.

In order to eliminate the necessity of calling a Navy Station, and transmitting a message requesting the weather report, each ship operator on watch at 8.00 A.M. and 8.00 P.M. should copy the report from as many of these Stations as is possible. It should be copied in duplicate, one copy being delivered to the Commander of the vessel, and a receipt taken for same on the delivery sheet, the duplicate copy to be filed.

The message should be in the following form;-

"ALL CONCERNED

4.00 P.M. weather. Cloudy wind S.E. Baro 29.69 Temp. 45.

Sea smooth.

NORTH HEAD"

It should also show the originating office, the receiving office, the date, the Station received from, the time of receipt, and whom received by.

Operators on one-man ships should arrange to be on watch at the hours specified in order to copy the reports as sent out.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco Cal. Jan. 18th, 1915.

Circular No.166

The large number of head telephones received recently in bad order from ships prove very conclusively that they are being very carelessly handled by operators. The damage usually is either a broken cord, a broken terminal, a bent diaphragm, or a burnt-out coil.

The cord and terminals are evidently broken by an unecessary strain put upon them. The diaphragms are bent by needless handling, and the coils are burnt out by carelessly placing the phones across some of the transmitting circuit wires, on the aerial switch, or the auxiliary coil.

All operators are cautioned to use more care in handling all apparatus, so that more drastic action in the matter will be unecessary.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco Cal. Jan. 18th, 1915.

Circular No.167

Vessels equipped with wireless apparatus other than Marconi are not entitled to any free service nor will they render free service to vessels equipped with the Marconi system.

Operators must therefore carefully follow the following instructions for the interchange of messages with these vessels.

All messages exchanged with these vessels must be fully paid at Standard rates; this applies to both commercial ("P") and ships business (Msg's) messages.

Captains or ship's officers desiring to communicate with these vessels must be informed that only fully paid messages can be accepted and then special endorsement on the message obtained authorizing its transmission. All messages received will be entered as "paid".

Messages must not be relayed via any of these vessels, unless, the relaying ship tax is paid or (on Ship's Business Messages) authorized by the captain with special endorsement on the message. All messages received for relay will be taxed with the relaying ship tax.

Operators will be held strictly responsible for the correct charging of tolls on messages exchanged with these vessels, and will be called upon to make good all shortages.

The vessels on this coast equipped with other than the Marconi system, or from which the Marconi equipment has been removed, and to which the above instructions apply are as follows:

Vessels equipped with other than Marconi System:

ALASKA S. S. CO:

Alameda	WAA
Cordova	WAR
Dolphin	WAU
Edith	WAE
Jefferson	WAJ
Latouche	WAI
Mariposa	WHP
Northwestern	WAN
Santa Ana	WAL
Seward	WAV

Vessels from which Marconi apparatus has been removed:

ALASKA S. S. CO:

Dirigo	WAO
Dora	WAH
Victoria	WAD

CHAS.NELSON CO:

Falcon	WRK
Nome City	WRN

AMERICAN HAWAIIAN

S. S. CO:

Alaskan	WKA
American	WKF
Arizonan	WKB
Californian	WKC
Columbian	WKS
Hawaiian	WKU
Iowan	WKJ
Isthmian	WKI
Kansan	WKK
Kentuckian	WKE
Mexican	WKL
Minnesotan	WKM
Missourian	WKX
Montanan	WKN
Nebraskan	WKY
Nevadan	WKZ
Ohioan	WKQ
Oregonian	WKO
Panaman	WKR
Pennsylvanian	WKP
Texan	WKT
Virginian	WKV

OCEANIC S.S.CO:

Sierra	WHJ
Sonoma	WHM
Ventura	WHL

PACIFIC NAV. CO:

Harvard	WRH
Yale	WRY

OLSON & MAHONY

Olson & Mahony	WIK

UNION OIL CO:

Lyman Stewart

COAST OIL TRANSPORT

COMPANY:

Catania	WTI

FENWICK S. S. CO:

(HAMMOND LUMBER CO)

George W. Fenwick	WNG

FIFIELD S. S. CO:

(A. F.ESTABROOK CO)

Fifield	WRF

HUBBARD S. S. CO:

Gen. Hubbard	WMT

KOTZEBUE TRANS &

TDG CO:

Corwin	WNN

PUGET SOUND T.B.CO:

Goliah	WPG
Lorne	MN
Pioneer	WPN
Tatoosh	WPE
Tyee	WPC

SUDDEN & CHRISTENSON

Chehalis	WSH

UNION OIL CO:

Argyll	WTB
Oleum	WTD
Pectan	MAS
Roma	WTE
Whittier	WHT

The Marconi Equipment will be removed from the following vessels when they next call at San Francisco.

UNION OIL CO:

Lansing	WTC	Santa Rita	WTG
Santa Maria	WTF	Washtenaw	WTH

The ship tax of the vessels listed above which are equipped with other than Marconi System is as follows:-

Alaska S. S. Co	4¢ per word
American Haw.S.S. Co.	4¢ " "
Oceanic S.S Co	8¢ " "
Pac. Navigation Co	5¢ " "

Circular No. 168

Please note and strictly comply with the following amendment to the Radiotelegraphic Regulations of the Dominion of Canada:-

"Operations of Ship Stations Within the Territorial Waters and Harbours of Canada.

Regulations Numbers 103 and 104 of the Minister's Regulation issued June 8th, 1914, are hereby cancelled, and the following substituted therefor:-

103. SHIP STATIONS IN TERRITORIAL WATERS.- The Radiotelegraph stations on board ships (other than H. M. ships of war or Canadian Government vessels) shall not be worked while such ships are within the territorial waters of Canada, unless specific permission is granted therefor by the controlling Canadian coast stations for the locality, and then only provided such working does not interfere with the operation of any coast station established in Canada, and that the provisions of the Radiotelegraph Convention of London 1912, and the Service Regulations, annexed thereto, are strictly observed.

04. SHIPS STATIONS IN HARBOURS.- The radiotelegraph stations on board ships (other than H.M. ships of war or Canadian Government vessels) shall not be worked whilst such ships are within a harbour of the Dominion of Canada.

Department of the Naval Service,

Ottawa, August 15th, 1914."

The specific permission, referred to in Paragraph 103, must be obtained by Steamship operators from the controlling Canadian Coast Stations before work is attempted, while the ship is in Territorial waters of Canada.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal., Feb. 10th,1915.

Circular No.171

The following vessels have recently been equipped with Marconi tus and are entitled to the privileges of "This Line"Ships

Circular No. 169:

The Ship Tax of vessels of the United States Army Transport Service is 5 cents per word, Cable Count, with a minimum of ten words. To this must be added the Ship or Coast Tax of the Ship or Coastal Station with which a Transport is in Communication, together with the usual delivery or forwarding charge quoted in the Tariff Sheet.

Army Transports apply the Trans-Pacific Coast Tax of 12 cents per word, as a general rule, but when in Coastwise Service the Coastwise rate of 6cents per word is to be used.

Whether the Transport is in the Trans-Pacific or Coastwise Service should be ascertained by a service message to the vessel.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

PACIFIC COAST DIVISION.

San Francisco, Cal., Feb. 11th,1915.

	WTD	"	"	"
Santa Maria	WTF	"	"	"
Santa Rita	WTG	"	"	"
Washtenaw	WTH	"	"	"
Whittier	WHT	"	"	"

The Ship Tax of these vessels is as follows:

When in Coastwise Trade	4¢ per word
" " Trans-Pacific Trade	8¢ " "

Cable count is used with a minimum of ten words.

Circular No. 170

Ships business messages ("MSG") exchanged with vessels equipped with other than Marconi apparatus

Paragraphs 3 and 4 of Circular No. 167 insofar as ship's business messages ("MSG'S") are concerned, are to be amended to read as follows:

"MSG'S" originating on Marconi ships transmitted to "Other Line"

The receiving ship tax only is to be collected from the sender. "MSG'S" are to be transmitted as follows: "Paid" and entered on the abstract as "MSG Paid" The receiving ship tax will be entered as due to "Other Lines"

"MSG'S" received by Marconi Ships from "Other Line"ships

"MSG'S" will be received as "Paid" and the Marconi ship tax entered on the abstract as due from "Other Lines"

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.
PACIFIC COAST DIVISION.

San Francisco, Cal., Feb. 15th,1915.

San Francisco, Cal., Feb. 10th,1915.

The following vessels have recently been equipped with Marconi apparatus and are entitled to the privileges of "This Line"Ships.

Balboa	WHU	American Mexican S.S. & Trading Co.
California	WOR	Sudden & Christenson.
Colon	WHO	American Mexican S.S. & Trading Co.
Despatch	WOA	Border Line Transportation Co.
Francis Hanify	KRA	J.R.Hanify & Co.
Great Northern	WIR	Great Northern Pacific S.S.Co.
J.A.Moffett	WRE	Standard Oil Co.
Northern Pacific	WIM	Great Northern Pacific S.S.Co.

(The Ship Tax of these vessels is 4¢ per word)

General Y.Pasqueira	XBD	Cia Naviera Del Pacifico
Mexico City	VRG	Eng Hok Fong Co.

(The Ship Tax of these vessels is 8¢ per word)

To the list of vessels from which the Marconi equipment has been removed, given in Circular No.167,the following must be added.

Independent	WPI	Independent Fisheries Co.
Grace Dollar	WSF	The Robert Dollar Co.
Robert Dollar	WSM	" " " "
Stanley Dollar	WSD	" " " "
Portland	WNV	Nyno Line
Kvichak	WNS	Alaska Packers Ass'n
Nushagak	WNE	" " "

To the list of vessels equipped with other than Marconi apparatus, given in Circular No.167, and to which the instructions in that Circular and Circular No.170 apply, the following must be added.

Reuce	WSR	Columbia River Packers Ass'n
St.Nicholas	WSS	" " " "
Admiral Dewey	WAY	Pacific Alaska Navigation Co.
Admiral Farragut	WAF	" " " "
Admiral Schley	WAZ	" " " "
Chicago	WAC	Booth Fisheries Co.
Goliah	WPG	Puget Sound Tug Boat Co.
Tatoosh	WPE	" " " " "
Zapora	WPQ	Booth Fisheries Co.
St.Francis	WHH	Alaska Fisherman's Packing Co.
W.B.Flint	WHG	" " " "

The Ship Tax of these vessels is 4¢ per word cable count with a minimum of 10 words.

Argyll	WTB	Union Oil Company.
Lansing	WTC	" " "
Oleum	WTD	" " "
Pectan	MAS	" " "
Roma	WTE	" " "
Santa Maria	WTF	" " "
Santa Rita	WTG	" " "
Washtenaw	WTH	" " "
Whittier	WHT	" " "

The Ship Tax of these vessels is as follows:

When in Coastwise Trade	4¢ per word
" " Trans-Pacific Trade	8¢ " "

Cable count is used with a minimum of ten words.

Circular No.172

Marine reports, i. e., position messages addressed to "Marconi", for publication in the various newspapers subscribing to our service, MUST be forwarded through our own Stations, unless Shipowners or Commanders insist that they be transmitted through Government, or other Stations outside our control, in which event, the ship tax must be paid, and the person authorizing such transmission will be held responsible for any coast tax or other line charges that may be imposed.

MARCONI WIRELESS TELEGRAPH CO.

PACIFIC COAST DIVISION

San Francisco, Cal., Apr. 6th, 1915.

It is noted that many operators, when they are unable to find a sensitive spot on the cerusite crystal furnished them, proceed to scrape or chip the top for the purpose of exposing a new surface. In most cases, this ruins the detector, placing it beyond repair. The

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Circular No.172

Marine reports, i. e., position messages addressed to "Marconi", for publication in the various newspapers subscribing to our service, MUST be forwarded through our own Stations unless

Circular No.173:

The following is published in Hydrographic Bulletin No. 1337 of April 14th, 1915.

"The Naval Radio Service will claim no charges from ships on messages sent by MASTERS OF VESSELS to any Government official in the Canal Zone, which messages contain information set forth in Article 40. Such messages will be treated as Canal business. In order to facilitate accounting it IS REQUESTED THAT SUCH MESSAGES BE CHECKED "CZ", thereby indicating that the messages are sent on Canal business"

Article 40 referred to above is given in Circular No. 158.

In accordance with the above you are hereby instructed as follows:

(1) Canal business messages must be signed by the Captain.

(2) They must be addressed to a Government official in the Canal Zone.

(3) The indication "CZ" must be transmitted in the check.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

San Francisco, Cal., Apr. 28th,1915.

Circular No.174:

It is noted that many operators, when they are unable to find a sensitive spot on the cerusite crystal furnished them, proceed to scrape or chip the top for the purpose of exposing a new surface. In most cases, this ruins the detector, placing it beyond repair. The pratice must, therefore, be discontinued immediately.

It has been ascertained that the reason for the rapid deterioration of cerusite crystals is that an accumulation of dust and dirt is allowed to remain on them. To prevent this, operators should brush off the crystal daily, when it is in use, and keep it carefully covered with a piece of cloth or paper, when not in use.

Defective cerusite detectors must be reported on Form 30 or Form 41. Repairs will then be made by the Construction Department.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

San Francisco, Cal., May 6th,1915.

Notice is hereby given to all parties that the Administration's new WIRELESS TELEGRAPH STATIONS at WOOSUNG and CANTON will be open for general public correspondence with ships at sea on and after the 1st of January 1915.

Both stations are governed by the Rules of the International Radiotelegraphic Convention of 1912 and the Service Regulations appertaining thereto.

The rates applicable to wireless messages may be obtained on application to the telegraph office.

For the convenience of ship stations the following information is supplied:-

		WOOSUNG.	CANTON.
Nationality:		Chinese	Chinese
Geographical Position:	Longitude	121.25'E	113.80'E
	Latitude	31.21'N	23.10'N
Call Signal:		XS G	XNP

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Normal Range in nautical miles:	650 by day:1300 by night.
Radiotelegraphic SYSTEM used:	"Telefunken" singing quenched spark.
Nature of Transmitting System:	5 K.W. in the antenna
Wave-length in metres:	600, 1200, 1600, 2100.

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Working hours (China Coast Time: 8 hours East of Greenwich):	Day & Night	8 A.M. to 10 P.M.
Coast Charges:per word	.10	.10
Minimum per radiotelegram.	$1.00	$1.00

N.B. Both stations are able to receive waves of all lengths between 300 and 4000 metres, but the promptest attention to calls is insured by the ships using a Sending wave-length of 600 metres.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

San Francisco, Cal., May 7th,1915.

(2) They must be addressed to a Government official in the Canal Zone.

(3) The indication "CT" must be transmitted in the check.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

Circular No.177

LIST OF VESSELS FORMERLY OPERATED BY THE

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

FROM WHICH THE MARCONI APPARATUS HAS BEEN REMOVED UP TO DATE

BOATS DISMANTLED DURING 1914 & 1915

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S.S. "Admiral Dewey"	S.S. "Geo.W.Fenwick"	S.S. "Robt.Dollar"
"Admiral Farragut"	"Harvard"	"Roma"
"Admiral Schley"	"Hazel Dollar"	"Santa Ana"
"Argyll"	"Iaqua"	"Santa Maria"
"Alameda"	"Independent"	"Santa Rita"
"Carlos"	"J.B.Stetson"	"Sierra"
"Catania"	"Jefferson"	"Seward"

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CHINESE WIRELESS STATIONS

Notice is hereby given to all parties that the Administration's new WIRELESS TELEGRAPH STATIONS at WOOSUNG and CANTON will be open for general public correspondence with ships at sea on and after the 1st of January 1915.

Both stations are governed by the Rules of the International Radiotelegraphic Convention of 1912 and the Service Regulations appertaining thereto.

The rates applicable to wireless messages may be obtained on application to the telegraph office.

For the convenience of ship stations the following information is supplied:-

		WOOSUNG.	CANTON.
Nationality:		Chinese	Chinese
Geographical Position:	Longitude	121.25'E	113.80'E
	Latitude	31.21'N	[illegible]
Call [illegible]		[illegible]	[illegible]

Circular No.176:

Certain advertisements in the "Ocean Wireless News" bear the words "Send a Wireless Message Free of Charge To You" or some similiar indication that messages may be sent free to these firms without prepayment by the sender.

Operators must accept messages to these firms when offered without prepayment. They will be entered on Form 7 as "paid" with the amount in the "Cash due" column and note in the margin "Charge Ocean Wireless News".

IMPORTANT:- In order to ascertain which advertisers have the right to this free transmission, the latest issue of the "Ocean Wireless News" must be consulted.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

San Francisco, Cal., May 11th.1915.

Circular No.177

LIST OF VESSELS FORMERLY OPERATED BY THE

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

FROM WHICH THE MARCONI APPARATUS HAS BEEN REMOVED UP TO DATE

BOATS DISMANTLED DURING 1914 & 1915

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S.S. "Admiral Dewey"	S.S. "Geo.W.Fenwick"	S.S. "Robt.Dollar"
"Admiral Farragut"	"Harvard"	"Roma"
"Admiral Schley"	"Hazel Dollar"	"Santa Ana"
"Argyll"	"Iaqua"	"Santa Maria"
"Alameda"	"Independent"	"Santa Rita"
"Carlos"	"J.B.Stetson"	"Sierra"
"Catania"	"Jefferson"	"Seward"
"Chehalis"	"Kvichak"	"Stanley Dollar"
"Chicago"	"Lansing"	"Starr"
"City of Sydney"	"Latouche"	"St.Francis"
"Cordova"	"Lorne"	"St.Nicholas"
"Corwin"	"Mackinaw"	"Sonoma"
"Dirigo"	"Mariposa"	"Tatoosh"
"Dolphin"	"Maverick"	"Tyee"
"Dora"	"Northwestern"	"Vanguard"
"Edith"	"Nome City"	"Ventura"
"E.H.Vance"	"Nushagak"	"Victoria"
"E.M.Phelps"	"Oleum"	"Washtenaw"
"Falcon"	"Pioneer"	"W.B.Flint"
"Fifield"	"Pectan"	"Whittier"
"General Hubbard"	"Portland"	"Yale"
"Glory of the Seas"	"Redondo"	"Zapora"
"Goliah"	"Reuce"	

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

San Francisco, Cal., August 25,1915.

[illegible] in the United States, except California, via North Head, Wash. [illegible] station, 20 cents per word, plus the Western Union word rate to [illegible]nation.

Circular No.178

Officer in Charge,

Marconi Telegraphs.

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It has been noted that some operators do not exercise proper judgment in the handling of traffic during such times as static disturbances prevail.

The ability to handle traffic under such conditions is an essential qualification of all wireless operators and the strictest attention and cooperation is invited to the following suggestions:

Consideration for the receiving operator should be the guiding principle when transmitting through static. To transmit a message at high speed when static renders reception difficult at even a low rate of speed, results only in loss of time and energy.

The number of repetitions required and the speed of transmission should be determined by the nature of the prevailing static as well as the ability of the receiving operator.

When the transmitting operator decides as to the number of times he will repeat each word of the message, care should be taken to send steadily and to space properly. The transmitting operator should be particularly careful to see that each repetition is made in identically the same manner so as not to confuse the receiving operator with different signals. It should also be borne in mind that superfluous signals, while always detrimental to efficient operation, are especially hindering during static conditions and they should therefore be eliminated.

When receiving through static, the receiving operator should write down every letter received regardless of whether the word is completely received or not. In this manner the operator will receive everything possible and, with the aid of several repetitions, the message becomes completely intelligent.

Operators should also pay particular attention to the adjustments of the tuner when receiving through static as it will be found, in many cases, that signals may be read with greater ease when the receiving circuits are more loosely coupled, thereby minimizing the effect of static disturbances.

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA

PACIFIC COAST DIVISION

San Francisco, Cal., August 28,1915.

PACIFIC COAST DIVISION

HYDROGRAPHIC BULLETIN NO. 1220

OPENING OF NAVAL RADIO STATIONS IN ALASKA TO COMMERCIAL BUSINESS.

1. The following naval radio stations will be opened for commercial messages on Jan. 15, 1913

St. Paul (Pribilofs), Dutch Harbor, Unalga, Kodiak, Cordova and Sitka.

Ship-to-shore Communications.

2. Messages will be accepted from ships at sea at any of the above mentioned stations for local delivery, or for any other of the above, at the rate of 5 cents per word.

Communications between Sitka and Cordova will be made at War Department cable rates.

3. Messages from ships at sea addressed to points in the United States will be charged for as follows:

From St. Paul (Pribilofs), Dutch Harbor, Unalga, and Kodiak to all points in the United States, except California, via North Head, Wash. Radio Station, 25 cents per word, plus the Western Union word rate to destination.

From St. Paul (Pribilofs), Dutch Harbor, Unalga, and Kodiak to points in California, via the Eureka Radio Station, 30 cents per word, plus the Western Union word rate to destination.

4. A message intended for any point in the United States, except California, will be sent by radio to North Head through any station able to handle the work, relayed if necessary. A message intended for California will be sent similarly by radio to Eureka.

5. The word rate for messages to points in Alaska on the War Department cables or telegraph lines will be 5 cents, plus the cable rate from Cordova or Sitka, if sent through Kodiak, Cordova or Sitka, or 10 cents per word, plus the radio and telegraph rate beyond Nome, if sent through Unalga, Dutch Harbor, or St. Paul and Nome.

6. Messages for Nome, St. Michael, or points in the interior of Alaska to be sent by radio to Nome, will be accepted at Unalga Dutch Harbor and St. Paul only.

7. The word rate for messages to be sent to the United States via War Department cable will be 5 cents per word, plus the cable rate from Cordova to Seattle (24 cents) plus the land line rate to destination, whether sent through Cordova or Sitka stations.

8. ALL THE RATES GIVEN ABOVE ARE IN ADDITION TO THE SHIP RATE.

9. Messages for ships will be accepted from land lines and from War Department cables, land lines and radio station at Nome at the rates given above, IF FULLY PREPAID, including the ship rate.

Messages Filed at Radio Stations.

10. Messages will be accepted from the public at any of the stations mentioned in paragraph 1, above, as follows:

First: For transmission to any other of these stations at a word rate of 5 cents, except that messages between Cordova and Sitka will be charged cable rates.

Second: For transmission to the United States at the following rates: From St. Paul (Pribilofs) Dutch Harbor, Unalga, and Kodiak to all points in the United States, except California, via North Head, Wash. Radio Station, 20 cents per word, plus the Western Union word rate to destination.

[illegible]

[illegible]

[illegible]

[illegible]

From St.Paul (Pribilofs), Dutch Harbor, Unalga, and Kodiak to all points in California, via Eureka Radio Station, 25 cents per word, plus the Western Union word rate to destination.

From Cordova and Sitka to all points in the United States, except California, via North Head Radio Station, 21 and 11 cents, respectively.

From Cordova and Sitka to all points in California, via Eureka Radio Station, 26 and 16 cents, respectively.

Third: For transmission to any stations on War Department cables or telegraph lines at a word rate of 5 cents, if sent via Cordova or Sitka, and 10 cents if sent via Nome, plus the War Department rate to destination from Cordova or Sitka, and Nome, respectively. Messages for transmission through the War Department radio station at Nome will be accepted at Unalga, Dutch Harbor, and St.Paul only.

Messages Originating in the United States.

11. Fully prepaid messages addressed to ships in Alaskan waters and to Alaskan points will be accepted at North Head and Eureka from the public or by land wire for transmission by radio at the rates mentioned above.

Minimum Charge.

12. In all cases the minimum charge will be for a radiogram of ten words.

Counting of Words.

13. The cable rules for counting words will be used throughout every word of address, message, and signature being counted.

Information.

14. Stations will furnish rates to any point on request. Additional information concerning rates or the handling of commercial messages by Alaskan stations may be obtained by addressing the Commandant, Navy Yard, Mare Island, Vallejo, Cal., or the Superintendent of Naval Radio Service, Radio, Va.

Wave Lengths of Alaskan Stations.

15. All Alaskan stations will use a wave length of 600 meters only in communication with ships, with the following exceptions:

First: Dutch Harbor, 600 meters, normal: 300 meters at certain times of which ships will be advised. Unalga, the controlling station, about 18 miles distant, will use 600 meters.

Second: Ships fitted to send at 1,800 meters may get into communication at long range by requesting a station to listen for calls at a certain hour on that wave length (or "tune") and to use that wave in sending.

16. Ships must use the wave length of the station in communicating.

North Head and Eureka Telegraph Rates.

17. The North Head and Eureka Naval Stations are connected to Western Union Lines only. Messages from Alaska sent through these stations must be routed via Western Union. Both Western Union and Postal Telegraph Companies will use the "cable count" (see Par.13) for all radiograms sent through naval radio station.

Ilustracje.

Ramowata ilustracja przedstawiająca dwie postacie w ubraniach z XVIII wieku, z których jedna wskazuje na drugą, stoi przy stole z rozłożonymi papierami. Ilustracja ma wymiary 4,5 cm szerokości i 3,5 cm wysokości. Ilustracja ma ramę o grubości 0,2 cm. Ilustracja ma ramę o grubości 0,2 cm. Ilustracja ma ramę o grubości 0,2 cm

18. The fowing word rates to and from North Head and Eureka have been nished by the Western Union Telegraph Co.,

	North Head, Wash.	Eureka, Cal.		North Head, Wash.	Eureka, Cal.
Alabama	$0.10	$0.10	New Brunswick and Nova Scotia	$0.10	$0.10
Arizona	.08	.06	New Hampshire	.10	.10
Arkansas	.10	.10	New Jersey	.10	.10
British Columb	.05	.06	New Mexico	.08	.08
California	.06	.04	New York City	.10	.10
Colorado	.08	.08	New York	.10	.10
Connedticut	.10	.10	North Carolina	.10	.10
Delaware	.10	.10	North Dakota	.08	.08
District of Columbia	.10	.10	Ohio	.10	.10
Florida (exce Key West)	.10	.10	Oklahoma	.08	.08
Georgia	.10	.10	Ontario	.10	.10
Idaho	.05	.06	Oregon	.05	.05
Illinois	.08	.08	Philadelphia	.10	.10
Indiana	.10	.10	Pennsylvania	.10	.10
Iowa	.08	.08	Prince Edward Island	.12	.12
Kansas	.08	.08	Quebec	.10	.10
Kentucky	.10	.10	Rhode Island	.10	.10
Louisiana	.10	.10	South Carolina	.10	.10
Maine	.10	.10	South Dakota	.08	.08
Manitoba	.08	.10	Tennessee	.10	.10
Maryland	.10	.10	Texas	.08	.08
Massachusetts	.10	.10	Utah	.06	.06
Michigan	.10	.10	Vermont	.10	.10
Minnesota	.08	.08	Virginia	.10	.10
Mississippi	.10	.10	Washington	.03	.06
Missouri	.08	.08	West Virginia	.10	.10
Montana	.06	.08	Wisconsin	.08	.08
Nebraska	.08	.08	Wyoming	.08	.08
Nevada	.06	.05			

		.20	.20
.20	.20	Utah	.20	.20
.20	.20	Vermont	.20	.20
.20	.20	Virginia	.20	.20
.20	.20	Washington	.20	.20
.20	.20	West Virginia	.20	.20
.20	.20	Wisconsin	.20	.20
.20	.20	Wyoming	.20	.20
.20	.20	Alaska	.20	.20
.20	.20	Hawaii	.20	.20
.20	.20	Porto Rico	.20	.20
.20	.20	Philippine Islands	.20	.20
.20	.20	Canada	.20	.20
.20	.20	Panama Canal Zone	.20	.20
.20	.20	Mexico	.20	.20
.20	.20	Cuba	.20	.20
.20	.20	Porto Rico	.20	.20
.20	.20	Hawaii	.20	.20
.20	.20	Philippine Islands	.20	.20
.20	.20	Canada	.20	.20
.20	.20	Panama Canal Zone	.20	.20
.20	.20	Mexico	.20	.20
.20	.20	Cuba	.20	.20
.20	.20	Alaska	.20	.20
.20	.20	Hawaii	.20	.20
.20	.20	Porto Rico

THE MARCONI WIRELESS TELEGRAPH CO., AMERICA.

PACIFIC COAST DIVISION.

RULES FOR COUNTING MESSAGES BY "CABLE COUNT".

1. The minimum charge for a message is ten words; A message of less than ten words must be charged for as if it contained ten words.

2. All words in the message, including the address and signature, must be counted and charged for.

3. In the address of any message, the name of the office of destination, the name of the country and the name of the territorial subdivision are each counted as one word, no matter how many letters are employed.

4. The address of every message must consist of at least two words, the first indicating the name of the receiver and the second the name of the office of destination.

5. The sender is responsible for an incorrect or insufficient address. Corrections and alterations can only be made by a paid service message.

6. Messages destined for places beyond the lines of telegraph must contain instructions as to the name of the place from which they are to be mailed. Such instructions must be inserted as a part of the address, and must be paid for.

PLAIN MESSAGES.

7. Plain messages (i. e., neither Code nor Cipher) may be written IN ANY LANGUAGE THAT CAN BE EXPRESSED IN ROMAN LETTERS. In such messages each word of fifteen letters or less is counted as a word, and words of over fifteen letters are counted at the rate of fifteen letters or fractions of fifteen letters to a word.

CODE MESSAGES.

8. Code messages may contain words belonging to one or more of the following languages: English, French, German, Italian, Dutch, Portuguese, Spanish and Latin. The use of words of other languages in not allowed. Code messages may also contain artificial words-that is, groups of letters so combined as to be pronounceable in at least one of the eight admitted languages. In Code messages each code word (whether genuine or artificial) of ten letters or less is counted as a word, and no code word of more than ten letters can be accepted. If any words in plain language, and of more than ten letters each, are used in Code messages, they should be counted at the rate of ten letters or fraction of ten letters to a word.

CIPHER MESSAGES.

9. In Cipher messages, which may be composed of groups of figures or of groups of letters, the groups are counted at the rate of five figures or letters, or fraction thereof, to a word. Words in plain language inserted in such messages are counted as instructed in Rule 7.

COUNTING OF WORDS, etc.

10. Every isolated figure, letter or character counts as one word.

11. Words joined by a hyphen or separated by an apostrophe are counted as so many separate words.

12. Signs of punctuation, hyphens and appostrophes are not counted or send except upon formal demand of the sender, in which case they will be charged for as one word each.

13. When the letters "ch" come together in the spelling of a word, they are counted as one letter. In artificial words, howeger, the combination is counted as two letters.

14. Abbreviated and misspelled words and illegitimate compound words and words combined in a manner contrary to the usages of any of the languages authorised by Rule 8, also unpronounceable groups of letters (not trade-marks or marks of commerce), are inadmissable, but if they should accidentaly appear in a message, the unpronounceable groups will be counted at the rate of five letters, or fraction of five letters, as one word, and the others in accordance with the number of words they actually contain.

15. Inverted commas, the two signs of the parenthesis and each separate figure, letter or underline will be counted as one word. Groups of figures will be counted and charged for at the rate of five figures, or fraction thereof, as one word.

16. Decimal points and commas, used in the formation of numbers, also bars of division and letters added to figured to form ordinal numbers, are to be counted as a figure and charged for at the rate of five figures, or fraction thereof, as one word.

17. The following examples will determine the interpretation of the rules to be followed in counting.

	In Text.	In Address.
Alright (Contrary to the usage of the language)	2 words.	
Responsibility (14 letters)	1 word	
Unconstitutional (16 letters)	2 words	
A-til	3 words	
Aujourdhui	1 word	
Aujourd'hui	2 words	
Newyork	1 word	
New York	2 words	1 word.
Frankfort Main	2 words	1 word
Frankfurtmain	1 word	1 word
Starokonstantinow, (town in Russia)	2 words	1 word
Van de Brande	3 words	
Vandebrande	1 word	
Du Bois	2 words.	
Dubois	1 word	
Hyde Park	2 words	
Hydepark (Contrary to the usage of the language)	2 words.	
Saintjames Street	2 words.	
Saint James Street	3 words.	
44½, (5 figures and signs)	1 word	
444,55 (6 figures and signs)	2 words.	
$100	2 words	
10fr.50	3 words.	
11h 30	3 words.	
44	1 word	
44/2	1 word.	
2%	1 word	
Emvthf (6 letters)	2 words.	
ap/m (Trade-mark)	1 word	
3/m " "	1 word.	
C.H.F. 45 (Trade-mark)	1 word	
The business is urgent, start at once. (Seven words and two underlines)	9 words.	
Send reply (if any) by mail, (6 words and parenthesis)	7 words.	
Explain "reversal", (2 words and inverted Commas)	3 words.	

MARCONI WIRELESS TELEGRAPH CO., OF AMERICA.
Pacific Coast Division.

CHINESE MARITIME CUSTOMS.

.....*COMPANY.*

LIST OF SEA STORES AND SHIP'S STORES

on board the { Steamer / Motor Vessel / Sailing Ship } "....."

not enumerated in the Ship's Manifest of Cargo upon the arrival of the vessel at

the Port of .....on .....19....

Name of Ship.	Register No.	Nationality.	Register Tonnage.	Name of Master.

Where From.	Date of Departure.	Date of Arrival.	Where Bound.	Remarks.

Masters of vessels are to note that this list must be carefully filled in and delivered, together with a copy of the Manifest of the Cargo, to the Customs Officer boarding the vessel on her arrival for verification. In the event of any dutiable articles, parcels, or packages being found on the ship which are not manifested or included in the Stores List, the Master will be liable to a fine, and the goods will be liable to confiscation. Masters of vessels are to afford Customs Officers every facility for checking stores, sealing storerooms, and searching the vessel.

There are.....Chinese and.....foreign "Through" Passengers and.....Chinese and..... foreign Officers and Crew of this vessel remaining on board; and the goods enumerated on this list, but not placed under seal, are solely for their use on board while the vessel is in port.

The following is a complete list of Storerooms, Lockers, etc., on board this vessel:—

1	6	11	16 .....
2	7	12	17 .....
3	8	13	18 .....
4	9	14	19 .....
5	10	15	20 .....

Notes.—1. All storerooms and locker-doors must be fitted with eye-bolts to permit the use of wire and lead seals.
2. The penalty for unauthorised breaking or removing of a Customs seal is $750.

I, ..., Master of the "....."

from ....., which arrived at this Port on .....19.....

bound for....., do hereby certify that the following is a true and correct list of all the Sea Stores and Ship's Stores on board this ship which are not enumerated in the Ship's Manifest of Cargo.

.....

Master.

Storerooms and Lockers Nos. .....have been $\frac{\text{* inspected}}{\text{* checked}}$ and sealed by me with seal No. .....at ..... $\frac{\text{A.M.}}{\text{P.M.}}$ on.....19.....

.....

* Delete word not required. *Customs Officer.*

.....

[Rank.]

N.B.—If this vessel is proceeding to another Chinese port, this form is to be enclosed in a sealed cover and handed to the Captain for delivery to the Customs Boarding Officer at the next Chinese port of entry.

Description of Articles.	1 Quantity under seal at	2 Quantity for use aboard.	3 Withdrawn from Storeroom at	4 Withdrawn from Storeroom at	5 Withdrawn from Storeroom at	6 Withdrawn from Storeroom at	7 Withdrawn from Storeroom at	8
Dry Stores.								
Awabi								
Bacon								
Baking Powder								
Barley								
Beans, Dried								
Bicho de Mar								
Birds' Nests								
Biscuits								
Bovril								
Bread								
Butter								
Caviare								
Cheese								
Chocolate								
Chutney								
Cocoa								
Coffee								
Coffee Beans								
Compoy, in bulk								
Compoy, tinned								
Confectionery								
Curry Paste								
Curry Powder								
Essences								
Fish, Dried								
Fish Maws								
Fish, Preserved								
Fish, Salted								
Fruit Juices, Syrups ..								
Fruits, Bottled								
Fruits, Dried								
Fruits, Tinned								

Description of Articles.	1 Quantity under seal at	2 Quantity for use aboard.	3 Withdrawn from Storeroom at	4 Withdrawn from Storeroom at	5 Withdrawn from Storeroom at	6 Withdrawn from Storeroom at	7 Withdrawn from Storeroom at	8
Dry Stores—*cont.*								
Ginger, Dried								
Ginger, Preserved								
Hams.....								
Honey								
Jams, Marmalades								
Jellies								
Lard								
Macaroni.....								
Margarine								
Meats, Preserved								
Milk and Cream, Tinned.								
Mustard								
Oatmeal.....								
Patent Foods								
Peas, Dried.....								
Pepper.....								
Pickles.....								
Quaker Oats								
Raisins, Currants								
Rice								
Sago.....								
Salad Oil								
Salt								
Sauces								
Sausages								
Sharks' Fins								
Soap								
Soda.....								
Soups, Tinned								
Soy								
Sugar.....								
Syrup								

Description of Articles.	1 Quantity under seal at	2 Quantity for use aboard.	3 Withdrawn from Storeroom at	4 Withdrawn from Storeroom at	5 Withdrawn from Storeroom at	6 Withdrawn from Storeroom at	7 Withdrawn from Storeroom at	8
Dry Stores—*cont.*								
Tea								
Vegetables, Preserved .								
Vermicelli								
Vinegar.								
Yeast								
Refrigerator Stores.								
Beef								
Fish								
Game.....								
Mutton								
Pork.....								
Poultry								
Veal								
Apples.....								
Bananas.....								
Lemons.....								
Oranges.....								
Vegetables.....								
Wines, Spirits, Tobaccos.								
Ale.....								
Beer.....								
Bitters								
Brandy								
Champagne.....								
Cider.....								
Cognac								
Cordials.....								

Description of Articles.	1 Quantity under seal at	2 Quantity for use aboard.	3 Withdrawn from Storeroom at	4 Withdrawn from Storeroom at	5 Withdrawn from Storeroom at	6 Withdrawn from Storeroom at	7 Withdrawn from Storeroom at	8
Wines, Spirits, Tobaccos, etc.—*cont.*								
Gin								
Liqueurs								
Port								
Porter								
Rum								
Saké.....								
Samshu								
Sherry								
Stout								
Vermouth, French								
Vermouth, Italian								
Vodka								
Whisky								
Red and White Wines.								
Aerated Waters								
Cheroots								
Cigarettes								
Cigars								
Tobacco								
Novelty & Barbers' Shops.								
Cosmetics								
Perfumery.....								
Photo Supplies.....								
Playing Cards.....								
Toilet Requisites								

Description of Articles.	1 Quantity under seal at	2 Quantity for use aboard.	3 Withdrawn from Storeroom at	4 Withdrawn from Storeroom at	5 Withdrawn from Storeroom at	6 Withdrawn from Storeroom at	7 Withdrawn from Storeroom at	8
Curios, Stores, Silks, etc., belonging to Crew.								
Radio Sets								
Deck Stores.								
Brushes, Paint								
Brushes, Various								
Candles								
Canvas.....								
Disinfectants								
Hawsers								
Kerosene Oil								
Lifebelts								
Metal Polish								
Paint Oil								
Paints, Dry								
Paints, Ground in Oil .								
Paints, Ready Mixed ..								
Rockets and Blue Lights .								
Ropes, New								
Soap								
Soda								
Soft Soap								
Spare Anchors								
Spare Chains								
Tar								
Tarpaulins, New								
Turpentine								
Varnish								

Description of Articles.	1 Quantity under seal at	2 Quantity for use aboard.	3 Withdrawn from Storeroom at	4 Withdrawn from Storeroom at	5 Withdrawn from Storeroom at	6 Withdrawn from Storeroom at	7 Withdrawn from Storeroom at	8
Engine-room Stores.								
Asbestos								
Brass (in sheet).....								
Coal								
Copper (in sheet).....								
Cylinder Oil								
Fuel Oil.....								
Gas Cylinders, Empty.								
Gas Cylinders, Full...								
Gasolene								
Kerosene								
Lead (in sheet).....								
Machine Oil								
Metal Polish								
Oxide.....								
Packing								
Paints (assorted).....								
Soap.....								
Soft Soap								
Spare Propeller.....								
Spare Propeller Blades								

ABRIDGED LIST OF CONTRABAND, PROHIBITED AND/OR RESTRICTED ARTICLES.

Arms and munitions of war, explosives, bombs, and materials used in the manufacture thereof.

Arms and ammunition for self-defence or sport.

Bank-notes (signed), blank and forged bank-notes, dies for printing illicit bank-notes, revenue stamps.

Bees and bees' eggs.

Coins, coining dies and machinery.

Gambling apparatus.

Phosphorus and matches containing white or yellow phosphorus.

Obscene and indecent pictures and books.

Opium and its derivatives, cocaine, hypodermic syringes, patent medicines containing morphia, etc.

Racing dogs.

Salt.

Sodium chloride: boric mixture.

Wireless telephone and telegraphic apparatus.

N.B.—A detailed list of Contraband, Prohibited, and Restricted Articles is on view at all Custom Houses and Customs offices.

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S.S.Curacao
Aug 30th 1917

Mr R.W.Gillam,
Agent,

Dear Sir-

Regarding the shipment of salmon to Fischers mill and the Bell st Dock from the Curacao Voyage 20.I do not know how the check came out with the day checker,I was six cases short of Fish-hawk brand and three cases over of Mid-Ocean brand.I under-stood the dock man to say there were some over on the day check so the brands were very likely mixed and will check O.K.

The people at the Bell St Dock refused to sign for salmon discharged at that dock on account of so many cases broken by rope slings while being discharged.Mr Schultz was going down next morning and get a check on them but as he was not around sailing day I did not get to see him.I was at the Bell St Dock at seven P.M.Aug 28th.after trying to find the ship since six P.M. they told me at the dock she would be there in a few minutes but she did not get there until eight thirty or eight-forty and it was at that time I relieved Mr Schultz.

Very Respty.

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