

# RADIO SERVICE BULLETIN

ISSUED MONTHLY BY BUREAU OF NAVIGATION, DEPARTMENT OF COMMERCE

Washington, September, 1915—No. 9

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DEPARTMENT OF COMMERCE,  
BUREAU OF NAVIGATION,  
Washington, January 14, 1915.

*To collectors of customs, radio inspectors, and others concerned:*

This publication is issued monthly by the Bureau of Navigation, Department of Commerce, and distributed to the United States officers engaged in or concerned with the enforcement of the radio laws for their guidance and instruction, and to those concerned with the operation of Government and commercial radio stations for their information.

The Radio Service Bulletin supersedes the quarterly supplements to the list of Radio Stations of the United States and contains information concerning Government, commercial, and special stations only. Information regarding amateur stations appears only in the annual edition of the list of Radio Stations of the United States.

The Bulletin contains tables of new stations, alterations, and corrections under headings, so that the list of Radio Stations of the United States and the list of Radiotelegraph Stations, published by the international bureau at Berne, may be brought up to date. Additions, alterations, and corrections should be entered in these two publications promptly on receipt of The Bulletin.

Amendments to or changes in the Radio Laws and Regulations of the United States (edition of July 27, 1914) are printed in this bulletin in such a manner that they may be clipped and pasted in their proper places in that publication.

Items of general interest concerning the enforcement of the radio laws are printed in The Bulletin from time to time, as occasion warrants.

E. T. CHAMBERLAIN,  
*Commissioner of Navigation.*

Approved:  
E. F. SWEET,  
*Acting Secretary.*

## ABBREVIATIONS.

## INTERNATIONAL ABBREVIATIONS USED IN THIS LIST.

## Nature of service:

PG=General public.

PR=Limited public.

P=Private.

O=Government business exclusively.

## Hours of operation:

N=Continuous service.

X=No regular hours.

m=a. m.

s=p. m.

12 m=Midday.

12 s=Midnight.

c.=Cents.

## OTHER ABBREVIATIONS.

Name =Name of station.

G. loc. =Geographical location (O=west longitude, N=north latitude).

Call =Radio call letters.

System =Radio system used and sparks per second.

Range =Normal range in nautical miles.

W. L. =Wave lengths.

Service=Nature of service.

Hours =Hours of operation.

Rates =Ship or coast charges in cents. (The rates in the international list are stated in francs and centimes. For approximate purposes, 1 franc equals 20 cents and 5 centimes equal 1 cent.)

Notes =Refers to notes in the Berne list.

Co. =Company.

## NOTICE.

It will be noted that the additions, alterations, and corrections contained in this Bulletin apply to the List of Radio Stations of the United States, edition of July 1, 1914.

The additions, alterations, and corrections which will appear in the October issue of this bulletin will be supplementary to the List of Radio Stations of the United States, edition of July 1, 1915, which is now in the hands of the printer, although it is not possible at this time to anticipate its delivery. All editions, alterations, and corrections appearing in the October and later editions of this Bulletin should be saved and inserted in the new annual list as soon as it is received.

A sufficient number of blank pages will be inserted in the back of the new list in order that the additions appearing in the Bulletins may be clipped and pasted therein, enabling operators and others concerned to keep their annual list up to date with very little trouble.

## NEW STATIONS.

## SHIP STATIONS, ALPHABETICALLY BY NAMES OF VESSELS.

[Additions to the List of Radio Stations of the United States, edition of July 1, 1914, and to the International List of Radiotelegraph Stations published by the Berne bureau.]

Name.	Call signal.	Wave lengths.	Owner of vessel.
Chalmette.....	KKC	300, 600...	Southern Pacific Co.
Mukilteo.....	WRL	300, 600...	Charles Nelson Co.
Remlik <sup>1</sup> .....	KZR	300, 600...	Willis S. Kilmer.
Roamer.....	KZN	.....	State of Florida.

<sup>1</sup> Range, 200; system, Marconi, 240; service, PG; hours, X; rates, North and South American service, 4s. per word, 40c. minimum per radiogram; transoceanic service, 8c. per word, 80c. minimum per radiogram. Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America.

## SHIP STATIONS, ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Station.	Call signal.	Station.
KKC KZN	Chalmette. Roamer.	KZR WRL	Remfik. Mukilteo.

## SPECIAL LAND STATIONS, ALPHABETICALLY BY NAMES OF STATIONS.

[Additions to the List of Radio Stations of the United States, edition of July 1, 1914, only.]

Station.	Call signal.	Wave lengths.	Service.	Hours.	Station controlled by—
Cincinnati, Ohio.....	SZH	200, 500.....	P	X	Clayton M. Howes (Hughes High School).
Lima, Ohio.....	8YL	200, 425.....	P	X	J. E. Collins (Board of Education).
Mobile, Ala.....	5ZM	200, 300, 450.	P	X	Ben W. Martin.

## ALTERATIONS AND CORRECTIONS.

## LAND STATIONS, ALPHABETICALLY BY NAMES OF STATIONS.

[Alterations and corrections to be made to the List of Radio Stations of the United States, edition of July 1, 1914, and to the International List of Radiotelegraph Stations published by the Berne bureau.]

CHICAGO, ILL.—W. L., 300, 500, 600; service, PG and PR. Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. The station is open only during the season of navigation.

DETROIT, MICH. (WDR).—Name, River Rouge, Mich.; system, Marconi, 480; W. L., 300, 500, 600; service, PG and PR.

## SHIP STATIONS, ALPHABETICALLY BY NAMES OF STATIONS.

[Alterations and corrections to be made to the List of Radio Stations of the United States, edition of July 1, 1914, and to the International List of Radiotelegraph Stations published by the Berne bureau.]

ADDISON E. BULLARD.—Strike out all particulars.

ADMIRAL SCHLEY.—Rates, 4c. per word; 40c. minimum per radiogram.

ADMIRAL WATSON.—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Pacific-Alaska Navigation Co., owner of vessel.

ALLIANCE.—Range, 100; system, Marconi, 120; W. L., 300, 600; service, PG; hours, N. Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. North Pacific S. S. Co., owner of vessel.

AMERICA.—Strike out all particulars.

ANTILLA.—Hours, N.

ASTRAL.—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.

BRILLIANT.—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.

CALIFORNIA (KYQ).—Strike out system. Note, Mrs. Clara B. Stocker, owner of vessel (yacht).

CARLOS.—Strike out system. Note, Olson & Mahony Steamship Co., owner of vessel.

CAROLYN.—Strike out all particulars.

COMET (KTJ).—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.

DOROTHY BRADFORD.—Range, 100; system, Wireless Specialty Apparatus Co., 1,000; strike out rates. Notes, Radio station operated and controlled by the Cape Cod Steamship Co., trustees, owner of vessel. Apparatus for emergency use only; not open to public service.

- EDGAR H. VANCE.—Strike out all particulars.  
 FORWARD (KPF).—Strike out all particulars.  
 GLENPOOL.—Range, 200; system, Telefunken, 1,000; service, PG; hours, 9m–12m, 2s–5s, 8s–10.30s; rates, North and South American service, 4 c. per word, 40 c. minimum per radiogram; transoceanic service, 8 c. per word, 80 c. minimum per radiogram. Note, Radio station operated and controlled by the Standard Oil Co. of New Jersey, owner of vessel.  
 I. J. MERRITT.—Strike out all particulars.  
 KINGFISHER.—Strike out all particulars.  
 LAKEPORT.—Strike out all particulars.  
 LAKEWOOD.—Strike out all particulars.  
 MINNESOTA (WMI).—System, Marconi, 480; W. L., 300, 600; service, PG; rates, 8 c. per word, 80 c. minimum per radiogram.  
 MONTAUK.—Strike out all particulars.  
 MOTANO.—Range, 200; system, Telefunken, 1,000; service, PG; hours, 9m–12m, 2s–5s, 8s–10.30s; rates, North and South American service, 4 c. per word, 40 c. minimum per radiogram; transoceanic service, 8 c. per word, 80 c. minimum per radiogram. Note, Radio station operated and controlled by the Standard Oil Co. of New Jersey, owner of vessel.  
 OSSABAW.—Strike out all particulars.  
 PERFECTION.—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.  
 RADIANT.—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.  
 RAYO.—Notes, Radio station operated and controlled by the Atlantic Communication Co. Standard Transportation Co., owner of vessel.  
 SATILLA.—Strike out all particulars.  
 SECURITY.—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.  
 SHINNECOCK.—Strike out all particulars.  
 S. O. Co. No. 92.—Name, S. T. Co. No. 92. Note, Standard Transportation Co., owner of vessel.  
 S. O. Co. No. 94.—Name, S. T. Co. No. 94. Note, Standard Transportation Co., owner of vessel.  
 STANDARD.—Note, Standard Transportation Co., owner of vessel.  
 THEODORE ROOSEVELT.—Strike out all particulars.  
 ULYSSES.—System, Marconi; W. L., 300, 600. Note, Panama Canal, owner of vessel.  
 VESTA (KTS).—Notes, Radio station operated and controlled by the Marconi Wireless Telegraph Co. of America. Standard Transportation Co., owner of vessel.  
 WAHAMA.—Strike out all particulars.  
 WM. E. CHAPMAN.—Strike out all particulars.  
 WYANDOTTE.—Strike out all particulars.

#### SHIP STATIONS, ALPHABETICALLY BY CALL SIGNALS.

KTP, *read*: S. T. Co. No. 94. KTY, *read*: S. T. Co. No. 92. Strike out particulars after the following call signals: KEN, KEO, KNF, KNS, KNT, KNW, KNZ, KPF, KRM, KRQ, KWL, KZW, WCT, WDJ, WDK, WPK, WQE.

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