RADIO SERVICE BULLETIN

issued monthly by bureau of navigation (department of commerce)

Washington, March 1, 1920-No. 35

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DEPARTMENT OF COMMERCE, BUREAU OF NAVIGATION, Washington, August 1, 1919.

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

This publication, which was discontinued during the war, 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.

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 Aug. 15, 1919) 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:

William C. Redfield,

Secretary of Commerce.

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RADIO SERVICE BULLETIN.

NEW STATIONS.

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COMMERCIAL LAND STATIONS, ALPHABETICALLY BY NAMES OF STATIONS.

[Additions to the List of Radio Stations of the United States, edition of June 15, 1919, and to the International List of Radiotelegraph Stations published by the Berne bureau.]

					.,
Station.	Call signal.	Wave lengths.	Service.	Hours.	Station controlled by-
Becharof, Alaska	KUDV		PR	X	Alaska Packers' Associa-
Belmar, N. J. (see New Bruns-					
wick, N. J.). Bolinas, Calif	KET	6,700	PR	N	Radio Corporation of
Brooklyn, N. Y	wcg	300 , <i>600</i>	PG	x	International Radio Tele- graph Co.
Burwood, La	wBW	300, 600	PG-PR	х	Tropical Radio Telegraph
Chatham, Mass. (see Marion.					,
Mass.). Chisik Island, Alaska	KUCP		PR	x	Surf Packing Co.
Cleveland, Ohio	WCX		PR PR		Inter-City Radio Co.
Jamaica, N. Y	WSK		PG	N	E. J. Simon.
Kahuku, Hawaii	KUBA	9,000	PR	, N	Radio Corporation of
Koko Head (see Kahuku)					
Marion, Mass	wso	12,000	PR	N	Do.
Calif.). New Brunswick, N. J	WII	. 13,600	PR	N	Do.
New London, Conn	WLC	300, 600	PG	x	International Radio Tele- graph Co.
New Orleans, La	•	300, 600	PG-PR	x	Tropical Radio Telegraph
Newport, R. 1		300, 600	PG	X	International Radio Tele- graph Co.
		300, 000			Inter-City Radio Co.
New York, N. Y	WHB		PR		Alaska Packers' Associa- tion.
Pilot Point, Alaska	KUDT				tion.

¹ Permanently moored scow in the Koggiung River, also known as Kvichak River.

COMMERCIAL SHIP STATIONS, ALPHABETICALLY BY NAMES OF VESSELS.
[Additions to the List of Radio Stations of the United States, edition of June 15, 1919, and to the International List of Radiotelegraph Stations published by the Berne bureau.]

	Rates.						
Name of vessel.	Call signal.	North and South American service.		Serv- ice.	Hours.	Owner of vessel.	Station con- trolled by—
American Press	KUDN	Cents.	Cents.	PG	x	U. S. Shipping Board.	peration of
Argon	1	.·····••		PG	x	Standard Transporta- tion Co.	America. Owner of vessel.
Boobyalla Boynton Brant	KUGF	4	4	PG PG	X X	U. S. Shipping Board. East Coast Fisheries	Do. Do.
Cajacet	KUDL	4	4	PG	N	U. S. Shipping Board.	Independent Co.
Cartona	KUFL	4	4	PG	X	do	Owner of
City of Alameda	KUCQ	4	4	PG	X	do	Ship Owners' Radio Serv- ice.
City of Flint City of Sherman	KUCV KUCS	. 4	4	PG PG	X	do	Do. Owner of vessel.
Clearwater		4	4	PG PG	X	do	

COMMERCIAL SHIP STATIONS, ALPHABETICALLY BY NAMES OF VESSELS—continued.

		Ra	tes.				
Name of vessel.	Signal. Routh Trans-	oceanic	Serv- ice.	Hours,	Owner of vessel.	Station con- trolled by-	
Clontarf	KUDP	Cents.	Cente.	PG	x	U. S. Shipping Board.	Radio Serv
Coldwater	KUCX KUFM	4 4	4	PG PG	X	do	
Davenport	KUDR	4	4	PG	v	do	sel. Do.
Dellwood	KUBZ	1 4	4	PĞ	X X X	do	Do.
Des Moines Bridge	KUCO	4	4	PG	X	do	Do.
Eastern Gale	KUDZ	4	4	PG	N	do	Ship Owners' Radio Service.
Eastern Guide	KUCN	4	4	PG	X	do	Owner of ves-
Eastern Knight	KUFB	4	4	PG	x	do	sel. Independent
Eastern Mariner	KUGB	4	4	PG	x	do	Co. Owner of ves-
Eastern Moon		4	4	PG	X	do	sel. Radio Cor-
Great Falls		4	4	PG		do	poration of America. Owner of ves-
		} *	1		' X		sel.
Heron	KUDF			PG	X	East Coast Fisheries Co.	Do.
Higho		4	4	PG	X	U. S. Shipping Board.	Radio Cor- poration of America.
Holyoke Bridge	KUCJ	4	4	PG	X	do	Owner of ves-
Indiana Harbor	KUBS	4	4	PG	X	do	Do.
Lake Elva	KUBR	4	4	PG	X	do	Do.
I ake Elwin	KUDM	4	- 1	PG	X	do	Do.
Lake Feodora Lake Fillmore	KUBT KUCZ	1 1	- 1	PG PG	X	do	Do. Do.
Lake Floravista	KUFC	4	- 41	PG	Ŷ	do	Do.
Lake Florian	KŬFĎ		41	PĞ	X X	do	Do.
Lake Floris	KUFF	4	41	PG	X	do	Do.
Lake Flournoy	KUFG	4	4	PG	X	do	Do.
Lake Giddings	KUCR	4	4	PG	X	do	Do.
Lake Ikatan	KUCM KUDS	1 1	- 1	PG	, <u>X</u>	.xdo	Do.
Long Island	KUFV	4	4	PG PG		do	Do. Independent
Loon	KUGJ			PG	x	East Coast Fisheries	Co. Owner of ves-
Mazatlan	KUBQ			PG	x	Co. California-Mexico S.S.	sel. Do.
Mehanno	KUDJ	4	4	PG	x	Co. U. S. Shipping Board.	poration of
New England	KUCB	4	4	PG	х	do	America. Owner of ves- sel.
OssaPlover	KUFZ KUFT	4)	4	PG PG	X X	do East Coast Fisheries	Do. Do.
Plow City	KUCC	4	4	PG	x	Co. U. S. Shipping Board	Do.
Riverside Bridge	KUCD	4	4	PG	X N	do	Do.
Salinas	KUCL	4 !	4	PG	N	do	Do.
Sheldrake	KUFX	i		PG	X	East Coast Fisheries Co.	Do.
SnipeSteel Voyager	KUF8 KUFN			PG PG	X N	U. S. Steel Products Co.	Do. Do.
Tern	KUFQ	4	`4	PG	x	East Coast Fisheries	Owner of
Transfer No. 17 Tuscan	KUCT KUDC			PG PG	X X	Co. New Haven R. R. Co Munson S. S. Line	vessel. Do. Independent
	RUCE	ا ما	4	PG	x	U. S. Shipping Board.	Co. Owner of
Virginia Bridge	KUCF	4	1	I-G		C. S. Shipping nomit.	Owner of vessel.

COMMERCIAL SHIP STATIONS, ALPHABETICALLY BY NAMES OF VESSELS—continued.

	<u>,</u>	Ra	tes.	· - ·			
Name of vessel.	Call signal.	North and South Ameri- can service.	Trans- oceanic service.	Serv- ice.	Hours.	Owner of vessel.	Station con- trolled by-
West Cadron	KUDK	Cents.	Cents.	PG	x	U. S. Shipping Board.	ers' Radio
West Campgaw	KUFR	4	4	PG	x	do	Service. Owner of
West Himrod	KUDQ	4	4	PG	x	do	vessei. Ship Own- ers' Radio Service.
West Jester	KUDG	4	1	PG	X	do	Independent
West Nilus	KUFJ	[4 [4	PG	X	do	Co. Ship Own- ers' Radio Service.

COMMERCIAL LAND AND SHIP STATIONS, ALPHABETICALLY BY CALL SIGNALS.

(b-ship station; c-land station.)

Call signal.	Name.	Call signal.	Name.
KET	Bolinas, Calif. (transmitting)	KUDS KUDT	Lake Rushville
KTE	Kahuku, Hawaii (transmitting)c	KUDV	Becharof, Alaska
	Koko Head, Hawaii (receiving)c	KUDZ.	Eastern Gale
KUBQ	Mazatlanb	KUFB	Eastern Knight
KUBR	Lake Elvab	KUFC	Lake Floravista
KUBS	Indiana Harborb	KUFD	
KUBT	Lake Feodorab		Lake Florian
KUBV	Highob	KUFF	Lake Floris
KUBX	Koggiung (moored scow)c	KUFG	Lake Flournoy
KUBZ	Deflwoodb	KUFJ	West Nilus
KUCB	New Englandb	KUFK	Great Falls
KUCC	Plow Cityb	KUFL	Cartona
KUCD	Riverside Bridgeb	KUFM	Corone
KUCF	Virginia Bridgeb	KUFN	Steel Voyager
KUCG	Des Moines Bridgeb	KUFQ	Tern
KUCJ	Holyoke Bridgeb	KUFR	West Campgaw
KUCK	Wauwatosab	KUFS	Snipe
KUCL	Salinasb	KUFT	Plover
KUCM	Lake Ikatanb	KUFV	Long Island
KUCN	Eastern Guideb	KUFX	Sheldrake
KUCP	Chisik Island, Alaskac	KUFZ	Ossa
KUCQ	City of Alamedab	KUGB	Eastern Mariner
KUCR	Lake Giddingsb	KUGC	Boobyalla
KUCS	City of Shermanb	KUGD	Clearwater
KUCT	Transfer No. 17b	KUGF	Boynton
KUCV	City of Flintb	KUGG	Clemence C. Morse.
KUCX	Coldwaterb	KUGJ	Loon
KUCZ	Lake Fillmoreb	WBW	Burrwood La
KUDB	Brantb	WCG	Brooklyn, N. Y
KUDC	Tuscan	WCI	Newport, R. I.
KÜDD	Argonb	WCX	Cleveland, Ohio.
KUDF	Heronb	WDR	Detroit, Mich
KUDG	West Jesterb	WHB	New York, N. Y
KUDI	Mehanno b		(New Brunswick, N. J. (transmitting).
KÜDK	West Cadron b	WII	Belmar, N. J. (receiving)
KUDL	Cajacet	WLC	New London, Conn
KUDM	Lake Elwin	WNU	New London, Conn
KUDN	American Pressb		Jamaica N. V
KUDP	Clontarfb	WSK	Jamaica, N. Y Marion, Mass. (transmitting)
KUDO	West Himrodb	WLO	(Chatham, Mass. (receiving)
		** ***	

SPECIAL COMMERCIAL SHIP STATION.

Call letters KUFP have been awarded to the Bethlehem Shipbuilding Corporation for a portable set which is placed on board ships built by them at San Francisco for the United States Navy. This set is used only during the trial trip of a vessel.

GOVERNMENT LAND STATIONS, ALPHABETICALLY BY NAMES OF STATIONS.

[Additions to the List of Radio Stations of the United States, edition of June 15, 1919, and to the International List of Radiotelegraph Stations published by the Berne bureau.]

Station.	Call signal.	Station controlled by-
Bird Island, Calif.¹ Brooks, Alaska Camp Vail, N. J.² Cattle Point, Wash.¹ Fort Stevens, Oreg.¹ Honolulu, Hawail ³ Iditarod, Alaska McGrath, Alaska. MecGrath, Alaska. MecGrath, Alaska. New Dungeness, Wash.¹ Point Hennin, Calif.¹ Point Hueneme, Calif.¹ Point Hueneme, Calif.¹ Point Montara, Calif.¹ Point Montara, Calif.¹ Point Reyes, Calif.¹ Port Angeles, Calif.¹ Smith Island, Wash.¹ Tientsin, China West Port, Wash.¹	WUV WEBB WEBC WEBB Do. Do. Do. NFN NSS WXH WXL WXV NFT NPX NMD NLH NLG NFT Do. NFT Do. NFT Do. NFT Do. NFT Do. Do. NFT	nal Corps, War Department. ry. nal Corps, War Department. ry.

Radio compass station.

² Tractor.

GOVERNMENT SHIP STATIONS, ALPHABETICALLY BY NAMES OF STATIONS.

[Additions to the List of Radio Stations of the United States, edition of June 15, 1919.]

Name of ship.	Call signal.	Name of ship.	Call signal.
Ausburne	NUPR NUPQ NUPS	Bulmer Despatch Edsail	NIDE

GOVERNMENT LAND AND SHIP STATIONS, ALPHABETICALLY BY CALL SIGNALS.

{b-ship station; c-land station.}

Call signal.	Name of station.	Call signal.	Name of station.
NFH NFT NFT NHL NLO NLG NLH NMD NPX NZS NIDF NUPM NUPM	Smith Island, Wash. Cattle Point, Wash. C New Dungeness, Wash. C Port Angeles, Wash. C West Port, Wash. C Point Island, Calif. C Point Reyes, Calif. C Point Montara, Calif. C Point Fermin, Calif. C Point Fermin, Calif. C Pospatch D Edsall D Edsall D Bulmer D Bulmer D Sash.	NUPR NUPS WEBB WEBC WEBD WEBF WEBG WUV WXL WXL WXV	Billingsley Ausburne Bruce Camp Vail, N. J. ³ Camp Vail, N. J. ² Camp Vail, N. J. ³

¹ Radio compass station.

SPECIAL LAND STATIONS, ALPHABETICALLY BY NAMES OF STATIONS

[Additions to the List of Radio Stations of the United States, edition of June 15, 1919, only.]

Station.	Call signal.	Station controlled by-
Auberry, Calif. Cochise, Aris. Lawrence, Kans. Lexington, Ky Oakland, Calif. San Francisco, Calif. Sloux City, lowa. St. Louis, Mo.	9YN 9YB 6XC 6ZE 9ZU	San Joaquin Light & Power Corporation. Dr. J. B. Ellis. University of Kansas. University of Kentucky. National Radio Co. D. B. McGown. Sioux City Radio Laboratory. James Albert Crowdus.

SPECIAL LAND STATIONS GROUPED BY DISTRICTS.

Call signal.	District and station.	Call signal.	District and station.	
6XC 6XR 6ZC 6ZE	Sixth district: Oakland, Calif. Auberry, Calif. Cochise, Ariz. San Francisco, Calif.	9YB 9YN 9ZU 9ZV	Ninth district: Lexington, Ky. Lawrence, Kans. Sioux City, Iowa. St. Louis, Mo.	

ABBREVIATIONS.

The necessary corrections to the List of Radio Stations of the United States and to the International List of Radiotelegraph Stations, appearing in this Bulletin under the heading "Alterations and corrections," are published after the stations affected in the following order:

Name = Name of station.

G. loc. =Geographical location: O=west longitude, N=north latitude, S=south latitude.

Call =Call letters assigned.

System=Radio system used and sparks per second.

Range = Normal range in nautical miles.

W. L. = Wave lengths assigned: Normal wave lengths in italics.

Service = Nature of service maintained:

PG=General public. PR=Limited public.

P =Private.

O =Government business exclusively.

Hours = Hours of operation:

N =Continuous service. X =No regular hours.

m = a. m. (12m=midday). s = p. m. (12s=midnight).

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

ALTERATIONS AND CORRECTIONS.

COMMERCIAL 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 June 15, 1919, and to the International List of Radiotelegraph Stations, published by the Berne bureau.]

LARSEN BAY, ALASKA.—Name changed to Uyak, Alaska.

COMMERCIAL SHIP STATIONS, ALPHABETICALLY BY NAMES OF VESSELS.

[Alterations and corrections to be made to the List of Radio Stations of the United States, edition of June 15, 1919, and to the International List of Radiotelegraph Stations, published by the Berne bureau.]

AVALON.—W. H. Wood owner of vessel. BENOWA.-J. E. Chilberg owner of vessel.

CLARA.—(WJH) Name changed to Krakow. CLARKSBURG.—Coastwise Transportation Co. owner of vessel.

DANVILLE.—U. S. Shipping Board owner of vessel; station operated and controlled by Radio Corporation of America.

EL DIA.—Station operated and controlled by owner of vessel.

EL SIGLO.—Station operated and controlled by owner of vessel.

G. A. Flagg.—Boland and Cornelius owner of vessel. MAZAMA.—Mazama Steamship Co. owner of vessel.

MINEOLA.—Grace Steamship Co. owner of vessel.

Noshico.—Moshico correct name; station operated and controlled by Radio Corporation of America.

ORLEANS.—Orleans Steamship Corporation owner of vessel.
RED CLOUD.—Red Cloud Steamship Co. owner of vessel.
ROBIN GRAY.—Robin Line Steamship Co. owner of vessel.

SAN RAMON.—Mexican Fruit & Steamship Corporation owner of vessel.

Santa Rita.—(WTG) American Fuel Oil & Transportation Co. owner of vessel.
Santa Tecla.—Grace Steamship Co. owner of vessel.

Sunoil.—Station operated and controlled by owner of vessel.

TACONY.—Name changed to Jamaica; Jamaica Navigation Co. owner of vessel. Toledo.—Name changed to Dulcino.

Wisla.—Polish-American Navigation Corporation owner of vessel.

The stations of the following-named vessels are operated and controlled by the Independent Wireless Telegraph Co.:

Banicas. Champion. City of Omaha. City of St. Joseph. Cranford. Defender. Edith (KZF). lake Elsmere.

Lake Fairfax.

Lake Fithian. Manchuria. Maruba. Millinocket. Minnesota (WMI). Noccalula. Nacogdoches. Norumbega. Origaba.

Shenandoah. Siboney. Suwied. Tenaffy. Toledo Bridge. Vanada. · Wacouta. William M. Mills.

The stations of the following-named vessels are operated and controlled by the Radio Corporation of America (formerly Marconi Co.):

City of Berkeley. Coelleda. Collamer. Delanson. Eastern Merchant.

Eastern Moon.

Edna.

ligho.

Kenewis. Knighte Island. Lake Elmdale. Lake Hatonia. Machael.

Northwestern Bridge. Pawlet. Red Mountain. Tekoa. West Ivan. West Jessup. West Niger. Wonahbe.

The stations of the following-named vessels are operated and controlled by the Ship Owners' Radio Service:

Florence Luckenbach. Abercos. Hagan. Bearport.

Betterton. Kearney. City of Alameda. City of Alma. City of Miami. Lake Elsinore. Lake Ferrona.

Laramie. Coeur D'Alene. Cold Harbor. Eastern Gale.

Elfay. F. J. Luckenbach. Lakehurst.

Quaker City.

Lewis Luckenbach. Liberty Minquas. Northland (WGJ).

Robin Goodfellow. Rockport.

Sapona. St. Anthony. Tuladi.

Waterbury. Wekika. West Cadron. Wm. Henry Webb. Wyandotte (WJW).

Princess Anne.

Strike out all particulars of the following-named vessels: Pathfinder.

Macona. Brookland. Marne. Catania. Mielero. Larimer.

COMMERCIAL LAND AND SHIP STATIONS, ALPHABETICALLY BY CALL SIGNALS.

KHA, read Uyak, Alaska; KOBX, read Moshico; KTV, read Dulcino; WJH, read Krakow; WLB, read Jamaica: strike out all particulars following the call signals KEDJ, KEVQ, KFC, KGY, KNT, KOB, KTA, and WTI.

GOVERNMENT 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 June 15, 1919.]

Strike out all particulars of the following-named stations:

Light Vessel No. 9, Hedge Fence, Mass. Light Vessel No. 23, Ram Island Reef, Conn. University of Florida.

GOVERNMENT SHIP STATIONS, ALPHABETICALLY BY NAMES OF VESSELS. [Alterations and corrections to be made to the List of Radio Stations of the United States, edition of Pune 15,

Gen. S. B. Holabird .-- Call letters WYV. Sub. chaser 240.—Strike out all particulars. Sub, chaser 411.—Strike out all particulars.

GOVERNMENT LAND AND SHIP STATIONS, ALPHABETICALLY BY CALL SIGNALS.

WYV, read Gen. S. B. Holabird; strike out all particulars following the call signals NARX, NATD, NOZG, NOZS, and NUGC.

SPECIAL LAND STATIONS BY NAMES OF STATIONS.

Agricultural College, N. Dak. (North Dakota Agricultural College) call letters 9YC Lafavette, Ind. (Purdue University) call letters 9YB.

MISCELLANEOUS.

EXECUTIVE ORDER.

Whereas, pursuant to authority of Executive orders of April 6, 1917, and April 30, 1917, certain radio systems and stations and rights connected therewith were taken over by the Government and certain restrictions were placed on the operation of other radio systems and stations; I, Woodrow Wilson, President of the United States of America, do hereby authorize

order, and direct as follows:

All radio stations taken over by the Government of the United States and now held by it under authority of Executive orders of April 6 and April 30, 1917, respectively

including all systems, lines, and property taken possession of or received, operated, supervised, or controlled under authority of said Executive Orders shall, at midnight on the 29th day of February instant, he returned and delivered to the respective owners

All restrictions placed under authority of said Executive orders of April 6 and April 30, 1917, on all radio stations not necessary to the Government for naval communications shall be removed, to take effect at midnight on the 29th day of February instant, from which time the control and operation of all radio stations not owned, controlled, or operated by the Government independently of action taken by or on behalf of the Government under the aforesaid Executive orders of April 6 and April 30, 1917, shall be subject to the provisions of the act to regulate radio communication approved

August 13, 1912.

The enforcement of this order is hereby delegated to the Secretary of the Navy, who

is authorized and directed to take appropriate action in the premises.

WOODROW WILSON.

THE WHITE HOUSE, 13 February, 1920.

(No. 3228.)

The above order is printed in full for the information of all concerned.

LAND STATIONS REOPENED.

Attention is invited to the fact that the following coast stations are opened to public service for communication with vessels at sea:

Brooklyn, N. Y. (WCG). Jamaica, N. Y. (WSK). New Orleans, La. (WNU). New London, Conn. (WLC). Newport, R. I. (WCI).

LOST COMMERCIAL RADIO OPERATORS' LICENSES.

Printed below is a list of radio operators' licenses which have been reported to this Bureau as having been lost. Should any of them be found, they should be returned to the Bureau for cancellation. Inspectors and others concerned should see that lost licenses are not being used by unauthorized persons.

Name Grade Number Date Sued Port Sued					amani de la nacional
Boyle, J. M. First 17902 July 17, 1919 San Francisco.		Grade.	Num- ber.	Dateissued.	Port issued.
Boyle, J. M. First 17902 July 17, 1919 San Francisco.	Anderson, D. J.	Second	14715	Oct. 21, 1919	New York.
Brown, Wm. A. R.	Boyle, J. M.	First	17902	July 17, 1919	
Bryanf, John D. Second 12617 Jan. 13,820 New Orleans. Conway, John B. First 19037 Sept. 3, 1919 New York. Crafts, Frederick M. First 18315 Dec. 27, 1918 Do. Davis, George T. Second 12243 Aug. 20, 1918 New Orleans. Flagg, John F. First 12246 June 18, 1917 Phen. Fraser, William S. Flrst 20118 Sept. 29, 1919 Seattle. Gilman, Arthur B. First 15422 Sept. 29, 1917 Do. Do. Godfrey, H. L. First 15634 Sept. 28, 1917 Phladelphia. New York. Hart, Rexford E. Second. 15746 Dec. 9, 1919 Do. Do. Jackson, Alvin R. First. 1874 Aug. 28, 1919 Do. Do. Jones (Chas. W. First. 18922 Aug. 13, 1919 New York. Jones (Chas. W. First. 18824 May. 23, 1919 Do. Le Compte, Herbert I. First.	Brown, Wm. A. R.	First	17686	May 4,1918	New York.
Conway, John B	Bryant, John D	Second	12617	Jan. 13, 1920	New Orleans.
Cratts, Frederick M	('onway, John B	First	19037	Sept. 3, 1919	New York.
Davis, George T. Second 12243 Aug. 20, 1919 New Orleans Flagg, John F First 12246 June 18, 1917 Baltimore Fraser, William S. First 20118 Sept. 29, 1917 Do. Godfrey, H. L. First 15324 Sept. 29, 1917 Do. Godfrey, H. L. First 15334 Sept. 28, 1917 Do. Howard, W. N Second 14241 Aug. 6, 1919 Do. Jackson, Alvin R First 18784 Aug. 28, 1919 Do. Jackson, Alvin R First 18784 Aug. 28, 1919 Boston. Jamieson, J. B First 18922 Aug. 13, 1919 New York Jones, Chas. W First 19924 Jan. 9, 1920 Kirchoff, Willard J First 18524 May 23, 1919 New York Le' Compte, Herbert I First 18695 Feb. 17, 1919 Baltimore Lyon, Arthur M First 16712 Jan. 25, 1918 Detroit McClure, George N Second 14042 Nov. 6, 1918 New York McMahon, W. E First 16632 Apr. 19, 1917 Seattle Meldrum, Herbert J First 19626 Sept. 24, 1919 Boston. Menz, George H Second 15759 Dec. 22, 1919 New York Mounger, Frank R First 19530 Sept. 19, 1919 New York Mounger, Frank R First 19530 Sept. 19, 1919 New York Owen, Howard V Second 14274 Aug. 20, 1919 New York Owen, Howard V Second 14274 Aug. 20, 1919 Do. Pettipas, William First 1795 Oct. 21, 1919 Baltimore New York Second 14274 Aug. 20, 1919 Do. Pettipas, William First 1795 Oct. 21, 1919 San Francisco Pettipas, J. E First 17856 May 28, 1919 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York New York Second 14274 Apr. 11, 1918 New York Second 14274 Apr. 11, 1918 New York Second 14274 Apr. 11, 1918 New York Second 14274 A	Crafts, Frederick M	First	18315	Dec. 27, 1918	
First 12246 Sept 29, 1917 Seattle	Davis, George T	Second	12243		New Orleans.
Frast 20118 Sept. 29, 1919 Seattle	Flagg, John F	First	12246		
Gilman, Arthur B First 15422 Sept. 20, 1917 Do. Godfrey, H. L. First 15634 Sept. 28, 1917 Do. Godfrey, H. L. First 15634 Aug. 6, 1919 New York Do. Jackson, Alvin R Second 14241 Aug. 28, 1919 Do. Jackson, Alvin R First 18784 Aug. 28, 1919 Do. Jamieson, J. B First 19824 Aug. 13, 1919 Boston Jamieson, J. B First 19924 Jan. 9, 1920 Baltimore Kirchoff, Williard J First 18524 May. 23, 1919 New York Second May. 23, 1919 New York May. 24, 1919 New York May. 25, 1919 New York May. 26, 1919 New York May. 27, 1919 New York May. 27, 1919 New York May. 28, 1919 New York May. 29, 1919 New York May	Fraser, William S.	First	20118	Sept. 29, 1919	Seattle.
Godfrey H. L.	Gilman, Arthur B	First	15422		Do.
Hart, Roxford E Second 14241 Aug. 6, 1919 New York				Sept. 28, 1917	Philadelphia.
Howard, W. N. Second 15:46 Dec. 9, 1919 Do. Jackson, Alvin R			14241		New York.
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Jamieson, J. B	Jackson, Alvin R	First	18784	Ang. 28, 1919	Boston.
Jones Chas. W	Jamieson, J. B.	First			New York.
Kirchoff, Wilhard J. First. 18524 May 23,1919 New York. Le Compte, Herbert I. First. 16895 Feb. 17,1919 Baltimore. Lyon, Arthur M. First. 16712 Jan. 25,1918 Detroit. McMahon, W. E. Second. 14042 Nov. 6,1918 New York. McMahon, W. E. First. 16832 Apr. 19,1917 New York. Meldrum, Herbert J. First. 19626 Sept. 24,1919 Boston. Menz, George H. Second. 13759 Dec. 22,1919 New York. Mounger, Frank R. First. 19530 Sept. 19, 1919 Do. Murphy, Roy H. First. 19530 Sept. 19, 1919 Baltimore. Owen, Howard V. Second. 14274 Aug. 28, 1919 New York. Peck, L. J. First. 16798 June 28, 1919 Do. Puttipas, William First. 17856 May 26, 1919 Boston. Squires, J. E. First. 17864 Apr. 11, 198 New York.	Jones Chas. W	First			Baltimore.
Le Compte, Herbert I. First. 16895 Feb. I. 7,1919 Baltimore. Lyon, Arthur M. Pirst. 16712 Jan. 25, 1918 Detroit. McMahon, W. Second. 14042 Nov. 6, 1918 New York. McMahon, W.E. First. 16832 Apr. 19, 1917 Seattle. Meldrum, Herbert J. First. 19626 Sept. 24, 1919 Boston. Menz, George H. Second. 15759 Dec. 22, 1919 New York. Mounger, Frank R. First. 19530 Sept. 19, 1919 Do. Murphy, Roy H. First. 19530 Sept. 19, 1919 Baltimore. Owen, Howard V. Second. 14274 Aug. 26, 1919 New York. Peck, L. J. First. 20412 Nov. 6, 1919 Do. Pettips, William First. 17856 May. 26, 1919 Boston. Squires, J. E. First. 17856 May. 26, 1919 Do. Terleph, Joseph J. First. 17644 Apr. 11, 1918 New York. Wilson, Wiltard S. First. 18172 June 13, 1919	Kirchoff, Wilterd J	First	18524	May 23, 1919	New York
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Young, Harold D. First. 19099 Sept. 15, 1919 New York.	Wilson, Wiltard S	First	18172		
	Young, Harold D	First	19099	Sept. 15, 1919	

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