

Newark News Radio Club
215 Market Street
Newark, 1, N.J.

SHORTWAVE SECTION

Mail all reports to Hank and Amelia Bennett, 302 Laurel Avenue,
Woodlynne, Audubon-6, N. J.

As was announced in the last NNRC Bulletin, we have been appointed as Shortwave editors, through the kindness of Irving Potts and the Board of Directors. We were very pleased to receive said appointment and we shall do our level best to maintain the high standards set by our predecessor, Jimmy Hart. We wish to thank each and every one for the fine co-operation we have received in the form of tips, reports, and congratulatory letters, and, although it may take us a couple of bulletins to iron out the bugs and get the system running smoothly, we shall do our best. Please keep the reports coming and in connection with that, please make note of our address. In order to avoid having rubber stampings on your letters and cards, kindly insert the "Audubon-6" as shown above. Thanks again, and here we go--

Radio Station HJDE, Medellin, Columbia, will present a special DX program dedicated to all SW and BCB DX'ers on Monday, December 19, from 0400 to 0500 EST. It will be in the .49-meter band on 6145 kcs., and they will run 10,000 watts. The program will consist of a variety of South American music with both English and Spanish announcements. This program will also be etherized via HJDK on 770 kcs, with 10 kw. The management of HJDE would appreciate COMPARATIVE reports on SW and BCB reception. All reports should be addressed as follows:

Señor William Gil S., Gerente
"La Voz de Antioquia"
Estaciones HJDK-HJDE
Medellin, Columbia, South America.

Our thanks go to George Hotten for this timely information,

Anyone desiring a copy of RCA "Ham Tips" for Sept.-Oct. '49 may have same by sending us three cents in stamps. This issue contains a useful Frequency Multiplication and Division chart for all ham bands from 2 meters to 160 meters, along with types of emission used in each band.

Your editors are in receipt of a letter from Mr. O. P. Ferrell, (Editor of CQ Magazine), whose address is Radio Amateur Scientific Observations, 121 S. Broad Street, Philadelphia, 7, Pa. He is chief of a contract with the U. S. Air Forces and at the moment is investigating the phenomena of sporadic-E (known by some as the heaviside layer). The specific frequencies being investigated now is 50 to 54 megacycles. About 350 amateurs are cooperating in this study and he urgently solicits the aid of SWL's who are interested in those frequencies. He asks that reporters send him the dates, times, call letters, frequencies, and locations of DX stations that are heard. They supply forms and stamped return envelopes. Reporters are rewarded with a monthly newsletter and, for the more active reporters, a Certificate of Participation. For further information, kindly contact Mr. Ferrell or your SW editors.

NEXT DEADLINE FOR REPORTING IS DECEMBER 23, 1949.

Shortwave Section

NNRC

<u>Mcs.</u>	<u>Station</u>	<u>Location, Operating Hours, E.S.T., etc-----</u>
21.620	-	Radio Ceylon. Schedule is 0325-1205 to Fr. Indo-China, Burma, & Malaya. (Oskay)
18.100	KUH-24	Honolulu, T.H. Point-to-point transmission to West Coast of U.S. with CBS. Carried California & Oregon football games. S/off 0245. (Shirley)
17.855	?-?	Unidentified station speaking French. 0930-1030 S/off. (Carlton)
17.842	-	Brussels, Belgium. Heard 10/16 at 1610. Program of Waltzes at 1630. S/off at 1635. (Oskay)
17.840	-	All-India Radio, Delhi, from 1000-1040; averages S6-7 during morning. Music from 1001-1030; news for the remainder. Experimental transmissions. (Boice)
17.800	KRHK	Honolulu, T.H. Relays Voice of America. This xmtr worked in parallel with KRHO on 15.200 and s/off at 2245. Vy fb sig! (Shirley)
17.730	-	Radio Ceylon. Sked is 0325-0900 to Hong Kong, China, and Japan. (Oskay)
15.395	?-?	A woman announcer giving setting-up exercises 0015-0030. Heard on 11/11 with poor unreadable signal. Any help here? (Shirley)
15.320	HEI7	Berne, Switzerland. North American transmission 1745-1815; 2030-2100. English news at 2030. (Sutton)
15.300	BFEBS	Singapore, Malaya. BBC news daily at 0700. (Cox)
15.290	-	All-India Radio, Delhi. S/on 1000; S/off 1040-daily. Music 1000-1030; news 1030-1040. New freq. (Carlton)
15.235	BED-3	Taipei, Taiwan. "Voice of Free China". Present sked is 2300-2315 news with occasional music to 2325. Commentary at 2325 by man. Spanish music to 2340. Popular music to 2400 s/off. (Cox and Sutton)
15.230	-	Moscow, USSR. English news 2240-2255 s/off. (Shirley)
15.225 $\frac{1}{2}$	JBD3	Kawachi, Japan. Heard with fair signal at 1830. (Oskay)
15.170	LKV	Radio Norway, Oslo. North American signal much improved at 2000. Announced as operating on 4 frequencies in 16, 19, & 25 meters, and on 235.1 meters (about 1275 kc-). They request reports and address is Radio Norway, Oslo, Norway. Also heard on Sunday 1400-1500 with announcements in English & Norwegian. (Gerran)
15.160	VUD-7	Delhi, India. Good signal with English announcements at 0700. (Oskay)
15.120	-	Radio Ceylon. Letter signed by J. F. Mudie. Schedule is 0915-1205 directed to India & Pakistan. (Oskay)
15.105	DTSP	Germany. Announced as "This is the Voice of America in Europe". Transmission was with Vienna and consisted of press reports. Good signal at 0900 s/off (Shirley)
15.100	EPB	Teheran, Iran. S/on 1330 with chimes. Had news from 1400-1415. (Carlton)
15.280	-	Wellington, New Zealand. Good signal after 2200. (Cox)
12.290	LRU	Buenos Aires, Argentina. Uses vibroharp on half-hour. Signal best after 2300. (Shirley)
11.970	FZI	Radio Brazzaville, French Equatorial Africa. Heard on Thursdays with English program beamed to USA, 1800-1815. Signal good. (Gerran)
11.918	-	Radio Center, Moscow, USSR. Heard daily from 0530 on with program in Chinese & Japanese; no English. This is not to be confused with Chungking on 11.913, who, by the way, have not been heard of late. (Hart)
11.913	-	Chungking, China. Fair signal at 0800. (Oskay)
11.897	-	Dakar, French West Africa. 0200-0300 s/off. (Sutton)

Shortwave Mcs.	Section Station	(Continued from page 2) Location, Operating Hours (P.S.T.), etc---	NWRC
11.885	-	Radio Pakistan, Karachi, heard daily at 0700 with news, also 2100-2115 with news, with QRM from Manila. (Com). Has both male and female announcers. They mention another frequency at Dacca but unable to get it so far. It may be 15335 but sounds like 49 meters is mentioned. (Hart)	
11.885	-	Paris, France, has program in French 1730-1800s/off. (Sutton)	
11.850	-	AIR, New Delhi, India. Schedule is same as on 15290. The old frequency of 17.840 was changed 11/16 (Carlton)	
11.835	CXA-19	Montevideo, Uruguay verifies with a nice card in light yellow and a cowboy riding a horse. Sked is given as 0600-2200 with 5000 watts. (Oskay)	
11.815	HEU-5	Berne, Switzerland. North American transmission is 1745-1815; 2030-2100; news at 2030. (Sutton)	
11.790	WRUA/WRUS	Boston has DX program on Sunday from about 1400 to 1420. They will swap Voice of America QSL cards and the address is "Amateur Radio Program, Voice of America, NYC-19, N. Y. The program is sponsored by the American Radio Relay League. (Bennett)	
11.780	-	Radio Saigon, French Indo-China. Schedule is 0430-0530; 0830-0930; 1830-1845; 1930-2000. (Bennett)	
11.765	-	Radio Ceylon. Schedule is 0325-0900. (Bennett)	
11.735	LKQ	Radio Norway. Heard s/on 2000 11/11. Has English announcements and is in parallel with 15.170 (Oskay)	
11.725	-	Voice of Free China in Taiwan. Schedule is 0530-on & has been heard as late as 1000-1100. (Cushen)	
11.720	-	Moscow, USSR. News in English at 1130. (Milne)	
11.705	SBP	Radio Stockholm, Sweden. Heard at 0336 on a Sunday w/ fair-good signal. All Swedish announcements. (Gerran)	
11.700	RDF	Paris, France. North American service from 1845 s/on to 1900 s/off. (Carlton)	
10.720	WVD	U.S. Army, Seattle, Washington. Testing with musical selections for Freq. checks, 0130-0200 (Sutton)	
10.640	WES-48	Lake Success, N. Y. is loaned to Great Britain for the use of relaying U.E. proceedings. Heard in English 2000-2030 with BBC relay. (Sutton)	
10.260	-	Peiping, China. From 1800 until about 2000. Signal better than in morning. (Oskay and Sutton)	
10.135	4VRW	Port-au-Prince, Haiti. Power is 1400 watts and sked is 0600-0800; 1200-1500; 18-2200; Sun. 12-1700 (Sutton)	
9.835	-	Budapest, Hungary. Heard with good signal at 1630. English program until 1644 on 11/5 and 11/12. They request reports on their new transmitter and this station works parallel with 6.248 kc. (Oskay)	
9.820	-	Radio Budapest heard on 11/8 with S9-10db signal plus some CW QRM. At 2200 was heavily QRM'ed by BBC. Heard 1630-1800 in parallel with 6.225. (Schulz)	
9.790	TGWA	Guatemala City, Guatemala. Off due to the civil war, and back on again now. Heard 1800-1830 (Sutton). Heard 11/20 at 2315 on 9790 and on 11/21 at 1930 on 9.760 with fine signal. (Carlton) Frequency is 9.7886-measured (Oskay). Heard 11/23 on 9.760 with old familiar marimba band. (Bennett)	
9.780	-	Moscow, USSR heard with home service 2030-2100. (Sutton)	
9.767	OTC	Leopoldville, Belgian Congo. Address is International Goodwill Station, P.O. Box 505, Leopoldville. QSL	

Shortwave Section

(Continued from page 3)

NRRC

<u>Mes.</u>	<u>Station</u>	<u>Location, Operating Hours (R.S.T.), etc---</u>
		card consists of Belgian coat-of-arms in upper left-hand corner. Red and black printing on a white card. In lower right hand is a picture of the transmitter and control desk. On rear of card is an SWL tuning in OTC with the words printed "This is the Belgian National Broadcasting Service in Leopoldville. Hello everybody". Transmitter is an RCA 50,000 watt rig. OTC employs 3 rhombic antennae connected in series to broadcast in 3 directions simultaneously. (Wish I had a set-up like that on 80 meters-Editor) Rest of letter is about schedule and personnel. (Gerran)
9.763	CR7BE	Lourenco Marques, Mozambique. S/on at 2355 and heard until about 0100. (Sutton)
9.7174	-	Moscow, USSR. Heard here at 1900 with English program on 10/28. They were off their usual 9.720 channel, perhaps to avoid QRM from PRL-7. (Oskay)
9.710	-	Moscow, USSR heard s/on at 1900. (Oskay)
9.690	BFEB5	Singapore, Malaya. Heard carrying BBC news at 0700 daily. Signal weak. (Cox)
9.680	VUD-11	Delhi, India. Heard with good signal at 0715 and had news in English by woman announcer at 0730 (Oskay)
9.670	-	Moscow, USSR. North American schedule is 1820-1930; 2000-2100; 2200-2300. Other frequencies used are 15.410, 15.230, 11.880, 11.780, 9.720, 9.670, 7.360, and 7.290 mc. Had news 1900-1920 and 2200-2255. (Oskay, Carlton, Gerran)
9.650	VLB-2	Radio Australia. S/on 1500; s/off 1630. Also on VLB-11 (15.220) and VLA-4 (11.850) (Carlton)
9.645	TIFC	San Jose, Costa Rica. Heard 2330-2400 s/off in English. Schedule is 1900-2400 (Sutton) "The Lighthouse of the Caribbean". Address is Apartado 1307, San Jose, C. R. Transmitter is an 810, 350 watts and a Quad antenna. (Dallmeier)
9.645	HVJ	Vatican City heard 1315 in English. (Milne)
9.630	-	AIR, Delhi, India. Good here on Sunday 1400-1500. Also on 7.240, 11.850, 11.760 mc. Has London Symphony Orchestra music. (Cox)
9.630	-	Italian Broadcasting System. Heard 1330-1445 with news from 1430-1445. Also on 11.810 (Carlton)
9.625	-	Radio Trinidad heard at 2119 with request program. Signal only fair. (Gerran)
9.590	PCJ	Hilversum, Netherlands-"The Happy Station" s/on at 2200 with English program. Best sig Sunday. (Gerran)
9.580	VUM-2	Madras, India heard with good signal and English program at 0600. Signed off at 0630. (Oskay)
9.565	-	Moscow, USSR hrd with fair signal mornings. Has identification signal at 0630 and 0700. Has Oriental programs. Arm commenced at 0659 when San Francisco signed on. (Oskay) John, please include the type of identification signal with your reports so that others may benefit. Thanks-Editor.
9.556	OIX-2	Lahti, Finland. Excellent signal. They use chimes but no English, 2330-2400. Do they have ANY English transmissions? (Sutton)
9.535	HER-4	Berne, Switzerland. North American transmission is 1745-1815; 2030-2100 with English news 2030. (Sutton)
9.520	OZF	Copenhagen, Denmark. English news 2105-2115 (Sutton) Heard as late as 2200. Signal much better. (Gerran)

Shortwave Mcs.	Section Station	Location, Operating Hours (E.S.T.), etc---	DNRC
9.505	-	Belgrade, Yugoslavia heard in English 0115-0130 (Sutton)	
9.500	VLI-3	Sydney, Australia heard 0100-0130 (Sutton)	
9.463	TAP	Ankara, Turkey now using this frequency rather than 15.195 for Mailbag program, Sundays, 1630-1700. (Cox). News in English 1500 (Milne).	
9.449	LRU	Buenos Aires, Argentina. Frequency announced as 31.73 meters. English program 1822-1930. (Gerran)	
9.440	-	Brazzaville, French Equatorial Africa. Has news from 1900-1915. (Carlton)	
9.368	-	Madrid, Spain has English news 1800-1810. (Sutton)	
9.3393	DZH-2	Manila, Philippine Islands. Heard with good signal at 0615; station announcement at 0630, having three chimes and announcing "This is the Manila BC Co". All English program "Phileco Hour". (Oskay)	
8.570	?-?	Unidentified (new) heard between 1800-2100 & later. Has lady announcer and uses 3-tone chime with musical programs. WHO? (Sutton) Charles, I still have not been able to identify it fully although they have mentioned "Managua" several times. Signal is usually S7 and better but QRM overrides it. (Editor)	
8.030	-	Beirut, Lebanon. First heard since last May. Signal fair at 0000-0100. French news 0030 by man. (Sutton)	
7.935	PSL	Rio de Janeiro, Brazil hrd 1730-1800. (Sutton)	
7.933	HKLA	Seoul, Korea heard 1815-1830 with CW QRM. (Sutton)	
7.850	ZAA	Radio Tirana, Albania has news in English at 1515. (Milne)	
7.5122	EAJ-43	Tenerife, Canary Islands heard with excellent signal at 1715. Shifts frequency slightly at times. (Oskay)	
7.340	-	Moscow, USSR. Has English program at 1730. (Oskay)	
7.320	-	Has news in English at 1330. (Milne)	
7.320	-	Moscow, USSR hrd at 1845. The strong signal was "jammed" by unknown station consisting of steady tone beats. Chimes at 1900 with time striking 3 AM. Program was different than that on 7.310 and 7.360 Signs on at 1830. (Oskay) John, I may very likely be wrong, but CHU at Ottawa, Ontario sends time signals on 7.333 mc. (Editor)	
7.310	-	Moscow, USSR heard at 1830 in parallel with 7.360 Has English program at 1900. (Oskay)	
7.299	?-?	Station with fair signal at 1550, s/off at 1630. Language sounded like Portuguese. CR6RC??? (Oskay)	
7.295	-	Moscow, USSR hrd with fair signal at 1815. Signed on at this time with program in English. (Oskay)	
7.280	?-?	Two stations operating here at 1600 on 11/5. Bad QRM. One had Hungarian program until 1615. Identification signal at 1615 consisted of bugle calls. French program followed. (Oskay)	
7.025	?-?	Unknown Chinese station heard 0700-0800. (Sutton)	
6.993	NY2	BBC, London uses these frequencies for Europe-Africa Service in English & Native tongues, from 0000 to 0100, and later: 7.185, 7.200, 7.230, 7.260, 7.280 (Sutton)	
6.595	KHALL	La Voz de la Victoria, Managua, Venezuela heard 11/17 at 1900. Fair signal, played popular recordings. (Dallmeier). Herman, are you sure it wasn't YVQ? (Ed.)	
6.595	KHALL	NC16011, American Air Lines trip 11, in contact with WEK, New Orleans at 2220. KHALL, NC 16004 heard at 0020 in contact with WBR, WEK, & 2DY. (Kneitel)	

Shortwave Section

(Continued from page 5)

KNNRC

Mcs.	Station	Location, Operating Hours, (E.S.T.), etc--
6.330	HHY	U.S. Navy, Port Lyautey, French Morocco. SL received from them. They run 3000 watts into a "V" beam and also transmit on 2220, 10.342, 14.950, and 18.520. Was heard on CW at 1845. (Kneitel)
6.2476	---	Radio Budapest, Hungary. S/on at 1630 with English announcements. Signal was good and they asked for reports on their new transmitter. English program ended at 1644. Program was in parallel with 9.835 mc. (Oskay) To Al Schulz: Oskay measured the frequency so it is possible that your 6.225 report was slightly off (Ed.)
6.188	---	Moscow, USSR s/on at 1830. (Oskay)
6.0575	---	Moscow, USSR heard with fair signal at 1820. (Oskay)
6.020	---	Kuala Lumpur, Malaya has news in English 0630. (Milne)
5.997	---	Moscow, USSR heard at 1650. Woman announcer. English announcement at 1700 said they were on 6.000 but this is incorrect, probably to avoid QRM. (Oskay)
5.952	4V2S	Port-au-Prince, Haiti has French program and good signal at 1915. (Oskay)
5.942	OXI	Godthab, Greenland. Exceptionally good 1700-1745. -- correction to last bulletin: Schedule is not 1200-1800. (Sutton)
5.020	YVKO	Caracas, Venezuela. Heard 1900-1915 with program of English-Spanish grammar lessons, transcribed from BBC programs. (Oskay)
4.880	---	Ondas Populares, Caracas, Venezuela has news in English from 1845-1900 daily, sponsored by a Venezuelan cigarette Co. (Boice, from John Flanagan, Jr., Newton, Mass.)
4.782	---	Malta - Forces Broadcasting Service. Good on Sunday 11/20 from 1600-1700. (Sutton)
3.480	ZQI	Jamaica heard, very good signal 2000, 11/6. (Oskay)
2.698	MMGZ (NEBN)	Lightship 112, USCG, Woods Hole, Mass. SL received and letter, in part, read- "We carry no radio operator at this unit; however I am an electronic technician & am in charge of all radio equipment at this station. The radio beacon transmits a 4-dah character for one minute every third minute on 314 k/c. The beacon xmtr has an output of 150 watts with 1000 cps modulation. We also have two TCO-2 transmitter-receivers which have an output of 25 watts and we carry crystals for 2.670 (Fox Fox); 2.698 (Fox Peter); & 2.704 (Fox Queen); also a .75-watt xmtr for same frequencies. The ship is 148'10" long and stationed 45 miles out from Nantucket Island. We just arrived in Boston for our annual repairs and overhaul, and there is a relief ship on our station, with same call letters". Letter was signed by E/T 3 Robert M. Hanson. (Kneitel)
2.618	"Delicious"	Location unknown, calling "Delicious-Able". The frequency was announced at 1259. Help! (Kneitel)

SHORTWAVE REPORTERS

Tom Kneitel, New York 25, NY; John Oskay, New Brunswick, N.J.; Charles Sutton, Toledo 12, Ohio; William S. Milne and Arthur Cushen, Invercargill, New Zealand; Hank Bennett, Woodlynne, Audubon 6, N.J.; Herman Dallmeier, Brooklyn; Munroe Carlton, Bath, Maine; Chas. Gerran, Jamestown, N.Y.; George Cox, Cedars, Del.; Al Schulz, Baltimore 29; Jimmy Hart, Newton, NJ; Everett Shirley, Tarentum, Pa.; George Hotton, Milwaukee, Wisconsin, & Anson Boice, New Britain, Conn.

FLASH---A DX Special for International SW Club will be BC on 12/11 from 2130 GMT (1630 EST) on Radio Spain, 7.940 m/c. Want reception rpts. QTH is ISWC, London or Radio Falange d' Alicante, Spain.