

Newark News Radio Club

All times EST.

Newark, N. J. Shortwave Section 1958

All times are
based on the 24-
hour system.

Beginning with the next issue and continuing until further notice, please have all material for the Shortwave Broadcast section in the hands of your Editor by the 10th of the month. This is regardless of whatever deadlines that have been set up by the other departments. My work schedule has been rearranged and it becomes a necessity to establish a definite time each month for the deadlines. The cooperation from the many reporters, which has been abundant in the past, is requested in the maintaining of the deadlines. This month it was necessary to change the deadline for this issue from the 17th (which we had listed in the last bulletin) to the 10th, with only two days notice and therefore, not nearly enough time to individually notify the reporters. If your report does not show up in this bulletin, it will in the next. Many thanks!

SECTION I - New stations, stations rarely reported, frequency changes, etc.

- 21620 JOB24, Tokio, Japan; Eng. news, talk, Japanese folk music, feature talk, from 0250-0320 beamed to Europe and the USSR. Japanese news from 0320-0329 close. In dual with 17855 kc., this new channel replaces 15225 kc. (61, 94)
- 11830 A Spanish speaker (not R. El Espectador) noted at 1830; seems to be Chilean (420)
- 11820 Warsaw, Poland is using this NEW channel AT TIMES around 2130 in Eng. (420)
- 11755 CEL174, R. Nuevo Mundo, Santiago, Chile; now up here at 1830 and later. (420)
- 9620 A Spanish Spkr has suddenly become active around 2100 that gives TIDCR a bad hot; Is definitely COJK, Voz del Camagucyana, Cuba; hrd for several IDs. (420)
- 9608 R. Universidad, location unknown, hrd in Spanish from 0100-0200 close with light mood music. A 3-note gong sounds before ID. Varies to 0610. (61) (Could this be a new 31-meter outlet of R. Universidad on 15300 kc? Ed.)
- 9562 R. Jornal do Comercio, Brazil; again shifted; hrd 1730. Bad QRM here. (420)
- 9510 A check of this channel showed a Sp. spkr at 2215 that ID as R. Central; probably long lost TGDXM Guatemala, moved from 9700. Weak and QRM from Canada. (420)
- 7595 YNBX-?, Nicaragua; romantic songs in Sp. w/ male ancr, hrd 2220-2230. (7)
- 6078 M/W stn XEQ, Mexico, definitely has a new outlet here at 2200 ID, all Sp. (420)
- 5980 OAXLM, Lina, Peri; R. Panamericana; 1st hrd June 26 at 0015-0100 close; frequent ID and varied types music. Many ads for Coke, tires, etc. Also hrd 2325. (7)
- 5952 TIQ, R. Casino, Costa Rica; formerly on 5965; hrd here at 0009-0100 close; jazz music, many ads. Closed with a march. (7)
- 3958 Port Stanley, Falkland Islands; first hrd July 4th at 1815 and unable to hear after 1930. Weather for Falkland, South Orkney, and S. Georgia Islands at 1815; ID at 1830; local news to 1835; musical pgm of requests from 1900. All English. Usually severe 75-meter ham phone QRM makes this a reeeccel rough one! (Congrats to #61 for the positive ID on this one! Ed.) #353 also reported an Unid. one here that is most likely the same station. This xmsn is beamed to Southern Chile, Argentina, S. Orkney, and S. Georgia Islands. (Editor's Note: John Beaver used an 8-foot VERTICAL antenna atop an 18' mast to log this and it is our thought that a vertical might log this one when horizontals would fail. Good one to try!

SECTION III-General items by frequency.

- 25000 Paradys, S. Africa; QSL came in two months; they welcome reports. (398)
- 21700 Lisbon, Port., Hrd 0700 with Port. songs and music. (226)
- 21680 Melbourne, Aust. hrd 2340 in African service. (RS)
- 21640 GRZ, London, noted 0530-1600 to West Africa. (RS)
- 21605 HEI9, Berne, Switz. hrd 1245 with Swiss country style music, in lang. (226)
- 21600 CKRP, Montreal, Canada; hrd 1835 with Czech news; music. (94)
- 21560 Rome, Italy noted 0230; Italian news and music. (94)
- 21550 GST, London; Hrd 1500-1815 and 1845-1930 to West Indies. (RS)
- 21520 HER8, Berne, Switz. hrd 0430; Eng. news & Music (94) and 1500-1600 in French (61)
- 21510 Brussels, Belgium tuned in French to the Congo at 1300. (384)
- 21480 Hilversum, Netherlands; Eng. to NA & Europe from 1615-1655; Dutch to Canada at 1700-1750. (61)

- 5283 Shanghai, China; formerly on 5290; hrd 0725 in Oriental. Out by 0755. (166)
- 5260 Alma Ata, Kazakh, USSR; weak at 2115 in native, dual to 9380. (166)
- 5021 Niamey, FWA now on regular sked. Audible from 1530 with African type instrumentals to 1600 close. (166) Hrd 1258-1600; Vernacular pgms 1300-1500; French to close. French news 1500-1520. (488)
- 4981 Fukien, China; hrd some days at 0730 with native regional pgm. (166)
- 4934 ZHW2, Nairobi, Kenya; hrd 1300-1330 in Eng. Veri arrived. Power 6 kw. (465)
- 4920 AIR (Madras or Bombay?) tuned 0720 riding over Brisbane with Indian music; ID for AIR in Eng. at 0730. Hard to read due to Australian. (166)
- 4911 Salisbury, So. Rhodesia; hrd 1520 with classical music; jazz & dance music to 1629 when gave ID. Closed 1630 Sat. ONLY. (166)
- 4910 HI9B, Santiago de los Caballeros, D.R. hrd with Sp. music & talks 1725-1745. (531)
- 4870 Cotonou, Dahomey is back here at 1540 with African type music; no ID to 1630 when given in French. Closes 1545. French news 1630. (166)
- 4860 HI5C. La Voz del Progreso, San Francisco de Macoris, D.R. has moved from 4875 and is hrd 1800-2200. (100)
- 4858 CR7BU, Lourenco Marques, Mozam. now moved from old channel and is hrd 1530 with an Eng. religious pgm. Final Eng. ID at 1601, then "Goodnight Waltz", Port. ID, Port. anthem, and off the air. (166)
- 4855 RRI, Palembang, Indonesia; has reappeared on 4855 kc. after being on 4865 kc. Network news in Indonesian carried at 0930. (488)
- 4795 Rangoon, Burma; fair some days at 0700 with native pgm that is plagued by a nearby unmodulated carrier. (166)
- 4720 R. Clube de Congo Portuguesa, Carmona, Angola, logged from 1630 with dance & classical music. Final ID in Port. at 1658, then the anthem. Dual to 6135, this one varies to 4725 kc. (166)
- 4630 A spurious or new outlet of Radio UFAC, Elisabethville, B.C. was recently noted around 1345 dual to 4980 kc. Modulation poor; frequency varied. (488)
- 3970 RRI, Surabaya, Indonesia; now hrd with Indonesian network news 0930-0945A. (488)
- 3958 Stanley, Falkland Islands; VERIFICATION RECEIVED. (61) (Editor's Note: we believe this to be the first veri received from this station anywhere in N.A. John's logging of this one also continues to be the first and only. This should be a real challenge to the many excellent DXers in the MNRC - go for it around 1800-1900. Your Editor still feels a vertical antenna will prove better for this rare catch than conventional flattop antennae.)
- 3322 A new one to watch for is 4VU, R. Lumiere, Box 71, Cayes, Haiti., 250 watts. They will dual to 4VI, 755 kc., 1 kw. They are scheduling morning, noon, and early evening pgms in French and Creole only. (4)
- 3310 HIL, Trujillo, D.R., new stn., hrd 1900-2300. (100)
- 3220 R. Lome, French Togo, tuned in French from 0225 in French; French anmts to 0229; then a signature tune or IS; ID in French at 0230. Paris show music to 0259 with ID at 0250 as "Ici Lome". S/off 0300 after anthem or signature tune. Signals were just fair up to good; readability not too difficult. (61)
- UNIDENTIFIED
- 21668 Noted 1130-1230 s/off Sunday. Too much QRM to make out anything. (23)
- 21530 Rome? Hrd with music 1030-1055; off abruptly 1055. English; woman anc. (300)
- 11860 Hrd over Brussels on 11850 at 1905-music and Sp. (Port.-?) to 1915; then into French with "Guadacanal March". Perhaps PRA8-? (358)
- 11800 Hrd 0746-0800 in heavy QRM with Eng. news (British accent). Check next day found even heavier interference. (377)
- 11795 Possibly YDF3, Djakarta; 1230 in lang. At 1300 ID was a goose-type bird call. Faded by 1320. (149)
- 11652 At 0825 with Arabic-type music; went thru 0830 with no ID. S9 on peaks. (377)
- 9960 The Dominican Republic, Santiago, recently noted with an outlet here at 1720. Bears further checking but seems to be a fundamental. (420)
- 8600A KBNH, Dixon, Calif. noted testing 1715-1850; ID every $\frac{1}{2}$ hour; nothing else. (149)
- 8224 At 1555 with chant; 1558 fanfare and man in Arabic; Carrier off at 1603. (59)
- 7380 Unid. Soviet regionals noted here and on 4888. The latter becomes audible at 1300 and the former has local news in Azerbaijani, Turkmen, or other Central Asian tongues from 0850-0900. (488)
- 7325 A weak Chinese outlet; probably regional at Cansu, China; hrd 1730 in native. (166)

Hank Bennett, W2PNA
Shortwave Editor

Newark News Radio Club 834 Belmont Avenue
Collingswood-7, N. J.

Shortwave Section

On the air daily for traffic
on 3695 kc. at 1900 EST. Next Closing Date: May 9, 1959

~~SPECIAL - PLEASE SEND ALL REPORTS TO P. O. BOX 254, HADDONFIELD, N. J.~~

A few months ago it was reported in this column that John Beaver, Canon City, Colorado, heard the Falkland Islands shortwave station on 3958 kc. Following that, he received a verification from the station. Your Editor received so much mail on this subject that we decided to find out something for ourselves. This mail included statements that the station could not be heard at the times stated due to the lack of darkness between the transmitter and the receiver. Other numerous reports stated that John's antenna (a vertical) just wouldn't pull in that station. We asked John for a photostated copy of the verification, which he promptly sent. A few DXers have seen this photostat (Cox, Niblack, Saylor; although Cox did not actually see it, we did read him the verification verbatim). All concerned agreed that it was a true veri. A letter to the Falkland Islands station, sent by Your Editor, under date of January 26th, has just brought this reply: March 21st, 1959. Dear Sir, Thank you for your letter of the 26th January concerning the report of Mr. John Beaver of Canon City, Colorado. We are satisfied that it was the Falkland Islands Broadcasting Station to which Mr. Beaver was listening, as the frequency, programmes, and times stated by him coincide with ours. We trust this letter will clear up any misunderstanding over his reception report. (The remainder of the note was of a personal matter to Your Editor). It was signed "Yours faithfully, C. Reive, Director of Broadcasting". I hope that this will eliminate any doubt whatever in the minds of anyone. John has definitely snagged a very elusive station and, to this date, remains the only DXer in North America, to my knowledge, to have verified this station, and for that matter, I know of no one else in North America who has even received the station, although there may be others. Now, speaking of the vertical antenna on which he received the station, I've been in contact with an antenna expert at RCA. He informs me that in that range of frequencies, a vertical would be good only for long distant reception. That is, a range of better than a couple thousand miles. He also stated that reception at that time of day (1800 EST) was entirely possible and reasonable, although it could not be depended on as being a regular occurrence. OK Fellers?

Hank Bennett, W2PNA
Editor

Newark News Radio Club

P. O. Box 254
Haddonfield, N. J.

Shortwave Section

Next Deadline - June 8, 1959

~~Please make note in your records of our new address for all reports, whether they be for the NNRC Bulletin or for POPULAR ELECTRONICS Shortwave Notes. Mail will reach us faster here than at the home address and likewise than through the PE QTH.~~

RED-FACED Department - Following our comments in last month's bulletin about John Beaver being the first and only SWL in NA to hear and verify the Falkland Islands Station on 3958 kc., we heard, rather rapidly, from our good friend Don Jensen who shook our brain back into focus by enclosing his verification from the FIBS. Heck, we knew darned well that Don managed to log and verify them, too, but the gears were out of focus when we went off on a tangent about John. Don, apologies are certainly in order! Don also reminds us that he (Don) still is second, though, to John, in logging and verifying time of the station.

The Foreign Broadcast Information Service, (Mailing address: U.S. Government Printing Office, Division of Public Documents, Washington-25, D. C.) has an excellent set of books available for \$5.00. Part I lists all stations by Country and City; Part II is by frequency; Part III is by station name or slogan; Part IV is FM & TV stations. All told the four books cover some 795 pages. Your order should go to the U. S. Government Printing Office. Catalog designations are as follows: Part I is Pr 34.659:957/pt. 1. The number remains the same for all four volumes with the exception that the figures after the / mark indicate the part number (1 to 4). The name of the publication is: BROADCASTING STATIONS OF THE WORLD. These books constitute our shortwave 'Bible' and we'd be lost without it.

Nibi-Nibi - No comment this month. Tune in next month.

Here we go into the reports. When making your reports and entries into your logbook bear in mind that YOU may be in a section that has Daylight Saving Time. When making your reports to stations, be sure to indicate Standard time or Daylight Time, or better still, remember that GMT is only FOUR hours ahead of Eastern Daylight Time. All reports here are in Eastern Standard and the 24-hour system is used. Section I - new stations, frequency changes, new and rarely heard stations, etc...

- 25900 LLA, Norway; s/on 0600; only 100 watts., dual LLN, 17825; LLP, 21670, and also with 15175 and 11735 kc. (URDXC)
- 17745 HLK29, Seoul, S. Korea; Eng. daily 0030-0100 to NA, dual 15410. This reportedly runs to 0130 and replaces 11925 kc. The 15410 kc. channel is HLK28. (6EZ, URDXC)
- 15370 R. Tupi, Brazil, though listed inactive, is partially active for noted in irregular operation around 1800. Seems to air many sporting events. (9KM)
- 15325 R. Japan logged 2225 with musical selections; ID 2330. In Spanish and may be the NEW service to Central or South America. (9KM)
- 15320 Copenhagen, Denmark; 1835-1930 with polkas, band music; Danish talk, and a variety of other music. (AW)
- 15160 Station thought to be Suva, Fiji Islands; with BBC relay at 0245. (4IJ)
- 15150 R. Nacional, Peru, has MOVED; noted 1930-1945 with Eng-Sp. lesson, Sun. (9KM)
- 11895 Omdurman, Sudan; at 2315; may be the new 20 kw. transmitter. (9KM)
- 7125 Conakry, Guinea; seems to have returned to this freq. from 4910 kc. and the morning xmsn is scheduled 0130-0230. Strong on West Coast. (URDXC)
- 7110 Tunis, Tunisia (?) noted 0145 s/on; 0230 fade. Were off from Maych 10th to April 10th. Not positive of this one. (URDXC)
- 6450 R. Rebelde (Revelde-?), Clandestine; possibly former R. Liberacion, has drifted to this spot, and is noted at 2300. Was down on 5828. (9KM)
- 6195 La Voix de la Vie Marie, Cap Haitien, Haiti; s/off 2230. (URDXC)
- 6115 A powerful and seemingly new one is R. Tupi, Rio de Janeiro, Brazil; hrd 2000 with an ID; all Port. (9KM); also 1845 with play; much sportscasts. (RV)

- 3366 Accra, Ghana; 0200 with news to 0210; unreadable after 0215. (ØAE)
 3365 WBS, Grenada; ID 2000; classical music and Eng. talks. (1HC)
 3345 H2S, Trujillo, D.R. at 1930-1950 with Sp. & US pop tunes. (3DS)
 3335 YVQC, C. Bolivar, Venez. at 2000 with complete ID; then Sp. news & music. (3DS)
 3316 Freetown, S.L. from 0155-0300 close; lang. talk to 0158; BBC news 0200-0210;
 light music to 0215; documentary pgm to 0230; African music from 0230. (ØAE)
 3305 Benghazi, Libya; Arabic music 1520; 1610 Arabic news; 1800 Arabic chants. (1AAC, BB)
 3300 Belize, B.H. from 1930-2000 in Eng. Home Svc; news & talks; in Spanish from 1815
 and Eng. again at 1900; also 2115-2135 organ music; 2300-2315 news; s/off 2320
 in English. (1HC, ØAE, BP)
 3285 HI7T, Trujillo, D.R. at 2030-2045 with Sp. music and announcements. (BP)
 2440 HI3C, La Romana, D.R. strong at 2030 with Spanish ID by man. (3NF)

3958 Falkland Islands - Let's get back into this subject for a few moments. A few months back John Beaver reported logging this station. Later he was able to produce a verification which your Editor (and several other prominent DXers) saw in Photo-stated Form. Shortly after that Your Editor obtained a letter from the Falkland Islands confirming that John's Verification was granted for a report that was found to be correct in every detail. The logging (and several others at later dates, as well) were all made with a vertical antenna. According to some DXers, such an antenna is not recommended for distant reception of this sort. According to an antenna Engineer at RCA, a vertical antenna is by far the best antenna to use when working at distances of 7000 miles or more. Time passes and still there are those who are no longer satisfied to see a verification - they demand to hear it on tape or they will not accept such a logging as fact. Be that as it may, the station is still being logged at infrequent dates by Mr. Beaver. NOW - the purpose of this 'Editorial' is not to take a pro or con stand by Your Editor but rather to present a bit of theory which you may read and consider. The station has again been heard - by another veteran DXer, J. Art Russell, of San Diego, Calif. Mr. Russell and Mr. Beaver have been closely working on a project to determine WHY and HOW this station is heard. The following is the theory that has been considered by Art and we present it herewith: "It is a well known fact that reception can be logged by the long path around the world. So, proceeding on this assumption here is what I have come up with. From Stanley the signal proceeds Southeast (incidentally, in total darkness) at 1800 EST and later when these loggings were made, proceeds very close to the Antarctic Auroral Zone, and on up and across the Indian Ocean, still in total darkness, to a point at approximately 79 degree East and the equator and emerges into daylight at a point somewhere Northeast of Calcutta. Proceeding on, it passes through the edge of the Arctic Auroral Zone, and from there on to the western states where it has been logged. Now you will note two references to the Auroral Zones. John and I both have noted a distinct flutter on the signal. These flutters are a common occurrence on signals passing through the Auroral Zone. This may easily be noted in most of the U.S. on signals originating in Northern Europe during periods of severe magnetic disturbances." In contrast to the many letters that Your Editor has received relative to the fact that "it ain't possible", this theory is the best positive approach that anyone has yet made. Your Editor is now respectfully asking the veteran DXers to carefully consider this theory from an objective viewpoint, and to write in their opinions. Your Editor would also like to hear from a few of the veterans who might be interested to further work on the project, with the hope that possible listings of dates when the station may be received can be compiled and published in advance. Art & John are already working on near-future dates, WITH SUCCESS. Your Editor has also made attempted loggings of this station but for the moment, we'd prefer not to comment on our results. By the way, in contrast to John's vertical, Art is currently receiving the station on an off-center fed doublet with 300 ohm TV feeders; one leg is 60 feet long, the other 12 feet and the entire antenna is only elevated by eight feet. It runs NE-SW at approximately 40 degrees true.

I hope that our readers will not take the stand that we are trying to start another round of arguments and such but as mentioned previously, we are sincerely interested in figuring out HOW and WHY this station is heard so that, in the end, it will enable other DXers to log and verify this rare catch. Before you write in again please consider the theory as presented and feel free to let us have your opinions.

Thank you! -- John, Art, and Hank.

Hank Bennett, WPE2FT
Shortwave Editor

Newark News Radio Club

P. O. Box 254
Haddonfield, N. J.

Shortwave Section

All deadlines: The 8th of Each Month

Several months back Your Editor ran a notice requesting volunteers for a research program regarding the Falkland Islands Broadcasting Service, to be conducted jointly by John Beaver, Sr., WPEØAE, and Art Russell, WPE6EZ. The following is a brief resume of the results of that program. The statement to follow was compiled by Mr. Beaver and Mr. Russell for exclusive publication in this Shortwave Column; reproduction, in whole or in part, in any other publication is strictly prohibited. All rights reserved to Mr. Beaver, Mr. Russell, and Your Editor.

FIBS SURVEY - 1960 - During the month of September, 1960 an extensive monitoring survey on the Falkland Islands Broadcasting Service was inaugurated by Mr. J. Art Russell, WPE6EZ, and Mr. John Beaver, Sr., WPEØAE, and was ably assisted by Shortwave Listeners in Alaska, Canada, and the United States. The FIBS was successfully logged and monitored on 3958 kilocycles between 1645-1930 EST at several locations on the North American continent, and reception reports were forwarded to the Falkland Islands Broadcasting Service for official verifications. Reception was recorded on magnetic tape.

We wish to thank and acknowledge, in particular, the following Shortwave Monitors for their interest, support, and valuable assistance in this vital project: Anson Boice, Jerry Berg, Stanley Schwartz and Alvin Turetsky of Connecticut; Francis Flora of New York; Stephen George of Canada; Donald House of Pennsylvania; Lee Lannoye of Wisconsin; Steven Love of Alaska; Stewart MacKenzie of California; Clarence Poole of Virginia; Hal Robie of Massachusetts; Norman Segel of Ohio, and many other DXers who joined Mr. Russell and Mr. Beaver in this research project. The Survey Project was a success.

Since September 1960 the FIBS project has gained the interest of scientists at several Radio-Science Institutes in North America, and much has been learned from this new mode of propagation.

This statement is duly signed by J. Art Russell, Regional Director, NNRC, and John Beaver, Sr., Vice-President, NNRC.

The Editor's only comment at this time is directed mainly at those DXers who have maintained that reception of this station was nearly (if not virtually) impossible: While you are completely within your rights in stating that the FIBS just cannot be heard in North America you must also admit that under certain peculiar circumstances and during periods of atmospheric disturbances, this station, as well as many others, very likely might be heard. Your Editor has no desire to resume a lengthy debate with anyone as to whether the FIBS can or can't be heard; it HAS been heard; it HAS been taped; it HAS been verified; even the verifications have been verified. Truce, anyone?

NOW let's get into the mail for the month. SECTION I is a listing of new and rarely heard stations; changes in schedule and/or frequency, etc. All times shown in this column are U.S. Eastern Standard and the 24-hour system is used.

17830 Paris noted here from 1230-1300 s/off in French; one IS before s/off. (2ALE)
15375 Colombo, Ceylon noted on this new freq. for last 3 weeks; s/on 2030 in lang.

This is a move from 15120 kc. (9KM)

15370 Melbourne, Australia with the final game in the first set of the Davis Cup matches at near midnight EST. (4BC)

15145 Karachi, Pakistan; English news at dictation speed at 1030. (3NF)

11755 R. Congo, Leopoldville; 1455 music; 1500 Fr. ID; Eng. news at 1500, then into French to s/off at 1532; to N.A. 1700-1900 with Eng. news 1730-1738 (reports indicate that this news may vary to as late as 1745 starting-Editor). Much native music to 1900 s/off. Reports to Box 3171, Leopoldville, Congo. (1AAC, LAGM, 1BM, 2AXS, 4BC, 4AIX, 5AG, 5AUH, 6CJ, 8FV, 8WH, 9KM, ØAE, VE4PELC)

11762 La Gran Cadena de Libertad, Cuba; at 1120 with some of Castro's speeches and some music. Strong; continues past 1147. (4BC)

Our Ref.

Your Ref.....

Broadcasting Studio,
Stanley,
Falkland Islands.

4th October, 1958.

Dear Sir,

Thank you for your letter concerning reception of the Falkland Islands Broadcasting Station. We feel sure that it is this station you have been receiving.

This station broadcasts in the medium waveband on a frequency of 585 Kcs. with an output of 5 kilowatts and also on a frequency of 3958 kcs with an output of 500 watts. Programmes are only directed to listeners in the Falkland Islands and Dependencies.

We commence broadcasting each weekday at 2245 G.M.T., on Saturday at 2130 G.M.T., and Sunday at 2145 G.M.T.

We are enclosing our weekly programme and hope this will be of some interest to you.

Yours sincerely,

C. Reine

Director of Broadcasting.

P.S. Unused Reply Coupon is returned herewith.

C.R.