

this method I have had WLAC, KGER, KDYL, etc., at loudspeaker strength. I also use a Philips pentode B443 in the last stage for weak signals. This boosts them up very well. I have the extra terminal permanently connected with the B-terminal, and when not in use, the valve is placed in the valve socket at the side of the cabinet. For ordinary stations I use a B605 controlled by a separate rheostat, so that I can reduce the filament voltage to 4 for the pentode. I have been told that a pentode is of no use in a set using two stages of audio, but while the tone may not be so good, the volume is almost double that of the B605.—DX41A (Whangarei).

[You would find a big improvement in the tone if you used the full rated 150 volts with the B443; 90 volts is much too small. Also, if you are not using a tapped output choke, it is doubtful whether your speaker is correctly matched to the pentode. You would get much better results by fitting one.—Ed.]

Daylight Reception.

AT 4.30 p.m. on a recent afternoon I received 2NC and 2FC clearly without an aerial. I notice DX2HB reports hearing a station KGL on 780 kc. (384 m.). I received the station last Tuesday on the same frequency, but understood the call to be KPL. Is there such a station?—DX40C (Invercargill). [Not according to the latest lists.—Ed.]

Amy Johnson's Speech Heard.

ON August 7 I had the good fortune to pick up the broadcast of Miss Amy Johnson's speech from Tokio. Reception was excellent.—DX3T (N.P.). [You heard 2XL, Broken Hill, testing. See "DX Topics"—Ed.]

Particulars of Verifications.

THE following are the most recently received of my verifications: KSTP, 1490 kc. (205 m.); KTHS, 1040 kc. (288.3 m.); KZRM, 618.5 kc. (485 m.); KMTB, 570 kc. (526 m.); and KFVD, 1000 kc. (300 m.). DX42W (Oamaru): I wrote KTHS for verification of my reception of the broadcast of the welcome to the Prince and Princess of Sakamatsu, of Japan. They said my report was correct and they were glad to verify my letter. Latest loggings include KFBB, 1360 kc. (220 m.), power 100 watts; KPCB, 670 kc. (448 m.), 100 watts; and KFSD, 600 kc. (500 m.), power 500 watts.—DX8HB (Napier).

Does KGL Exist?

J.P.C. (P.N.) and DX2HB: Re KGL. Some months ago I logged this station at about R2, hearing him several times. Some time later the only station I could locate on 780 kc. (384 m.) was KTM. I have been unable to find KGL in several of the latest call books and concluded I had been mistaken. However, I have heard KGL twice lately and am absolutely certain of the call. It could hardly be misinterpreted for KTM. Has any other DXer heard this station, just one degree above KGO? "Amazon" (P.N.): WTIC, Hartford, Connecticut, and most other eastern Americans sign off at approx. 4.30 p.m. N.Z.T. (i.e., 12.0 midnight with them). "DX1HB": I

have since been able to identify the station that I inquired for last week. Station signing off at 6.30 p.m. was WKX, Oklahoma City, and immediately KHJ, Los Angeles, came in on the same frequency, 900 kc. (333 m.). I have also logged WJAX, Jacksonville, Florida, some time ago on that frequency. Has any DXer picked up these stations lately? Fortunately 4RK and 1YA have been separated, but 1YA now completely blots out WENR, Chicago, who came in at splendid volume later in the afternoon. However, 4RK puts over splendid programmes and is well worth the separate space on the dial.—DX23A (Cambridge).

Particulars of KFI.

FOLLOWING is an extract from a verification received from Earle C. Anthony, Inc., 1000 S. Hope Street, Los Angeles, California, owners of stations KFI and KECA.—J.L. (Wellington):

"KFI has previously broadcast on 640 kilocycles (468.5 m.), with 5000 watts power. Early in January, 1931, a 50 kilowatt transmitter was purchased and installed approximately 20 miles from the centre of Los Angeles, 30 acres of ground being necessary to accommodate this new plant. The towers are 400 feet high and are spaced 750 feet apart. They are insulated both at the ground and the 200ft. levels. The ground system consists of some 20 miles of copper wire plowed about 18 inches underground. The entire installation will cost, when completed, approximately \$300,000 dollars.

"The programmes you heard were test programmes made during the adjustment of the transmitter. Since July 5 modulation and general performance have been materially improved, and on July 11 and 12 we will officially start broadcasting our regular programmes on 50,000 watts at 640 kilocycles, using the same call letters, 'KFI'.

"Our regular programme schedules run from 6.45 a.m. to midnight, Pacific Standard Time. There may be an occasional late programme put on for the benefit of our friends in Australia and the Orient, but owing to the time required for advanced notice, it is doubtful whether we can make any announcements of these except over the air.—A. F. Kales, general manager."

[DX1T (New Plymouth) and "Bob" (Wellington) also forwarded a copy of the above.—Ed.]

3BO's Frequency to be Altered.

I HAVE just received verifications from AWA, Ltd., regarding reception of VJMM and VJNT (s.s. Kapara). They state that these ships work on very small power, and it is excellent DX-ing to pick them up in New Zealand. Writing regarding the interference of 3BO with 3YA, they state that this will be rectified shortly, so I presume they are making representation to have their allotted wavelength altered. This news will be welcomed by a number of New Zealand listeners. I have just received my "card" from 3TR Trafalgar. They give the following particulars: Aerial power 50 watts, wavelength 234 metres (1280 kc.). The station manager adds a P.S.: "We rather like the idea of your D.X. forms." Though I have sent some 80 odd reports on our D.X. forms this is the first occasion that any reference has been made to them by reply.

DX15W's idea is quite a good one, and pads made up with the club badge printed on, should find a ready sale among listeners.

ers. Then what about the D.X. Club's sticker stamps? Are not members sufficiently interested to want to bring before foreign countries not only New Zealand's D.X. Club, but New Zealand as a country? Take America, for example. Every letter or card I get from them is a national advertisement first and a verification next. It is little things like these that impress others, and considering the cost, which is so small in comparison to publicity received, I personally think we should do all in our power. Now, members, let us boost our country.—DX1T (New Plymouth).

Amy Johnson Speaks to Japan.

ON 7th inst., at approx. 11.5 p.m., Miss Amy Johnston spoke for some five minutes through JOHK, saying how much she was impressed by the reception she had received. Japan, she said, looked, as viewed from the air, like a large cake of chocolate divided into squares. Reception of this broadcast was perfect with signals R8. At the conclusion of Amy Johnston's talk a woman spoke in Japanese, apparently interpreting same. Latest verifications include KECA, KFI, VUB Bombay, and KZRM, Manila. Bombay transmits on Mondays, Wednesdays, and Fridays, commencing at 11 p.m. (I.S.T.), wavelength being 357.1 metres (840 kc.).—DX25NW (Westport).

Reports on 2ZD Wanted.

FOLLOWING are particulars of 2ZD, Masterton's, schedule:—Commencing from Monday, 17th August, 2ZD, Masterton, will be on the air daily from 7 a.m. to 9 a.m. The hours of transmission from this station will be as follow: Daily, 7 a.m. to 9 a.m. (Sundays excepted); on Wednesday, 7 p.m. to 10 p.m. and Sunday 8 p.m. to 9.30 p.m. 2YA, Wellington, will be relayed; Saturday, 12 noon to 2 p.m. Any reports on the above transmissions would be appreciated by W. D. Ansell, owner and operator, 35 Queen Street, Masterton.

2XL Testing.

I HEARD a new station (at least new to me), 2XL, Broken Hill, on 13/8/31, at 11 p.m., testing on approx. 1365 (219m.), DX 46 A (Cambridge). What was your opinion of reception of WLW on August 5?—DX11IB (Waipukurau).

Correct Schedule of 4ZP.

IN your last issue it was stated that 4ZI, Invercargill, relays 4YA occasionally. This should be 4ZP—owned and operated by R. T. Parsons. The latter's schedule is also given wrongly on the DX page. I called in at the station yesterday, and found the schedule to be as follows: Mon., Tues., Thurs., 8 to 10 p.m.; Friday, 8 to 11 p.m. Sunday service, 6.30 to 8 p.m. Concert, 8 to 9 p.m.—"Electrad" (Invercargill).

Particulars of XEW.

MEXICAN station XEW was heard on August 9 from 5 p.m.-6.55 p.m., N.Z.T. R5-7, QSA4. Dance music and some very fine vocal numbers were heard. Announcements were made in Spanish. When closing down, heard "This is station XEW, Voice of Mexico City, broadcasting on 329.5m. (926 kc.), also on shortwave, 50 metres (6000 kc.)."—S.W. (Gisborne).

Concerning Unanswered Verifications.

A NEW station, 2XL Broken Hill, was heard at good strength on August 13 from about 12.30 a.m. onwards. He is to open shortly, and his address is: "Bar-

rier Broadcasting Co., Broken Hill, Vic. 38H, Swan Hill, was also strongly received. Re overdue verifications, 2TR and 3BY, have failed to reply, although I enclosed a stamped envelope to both. In a verification by letter from 3EF, Ellwood, he says: "I am out of cards at present, and will not be getting any in the meantime, unless I knock a printer on the head or something similar, as the price is too solid"—DX220C (Dunedin).

Notes on Reception.

RECENTLY I picked up 3KU, Swan Hill, using their new call, 3SH—as advised by other DX-ers—but they were operating on approximately 1070 kc. (280 m.). I previously logged them on about 1290 kc. (232 m.). 2MO, Guinedah, appears to have increased its power, as I am receiving them much stronger just now. They must think we keep late hours over here, as they were acknowledging New Zealand reports at 1 a.m. I have never before got 2HD, Newcastle, above R3, but I received them on August 13 on their new frequency at R7. They were, however, heterodyning badly with 7LA, Launceston. 2CA, Canberra, was heard testing during the week. A new station, or, at least, one that I have not seen mentioned, was heard testing on approximately 1350 kc. (222 m.), under the call 2XL, Broken Hill. It comes in right on KGER. I have picked up 1ZS, Auckland, a few times this week at about 8 a.m.

DX Notes.

I NOTE several DX members quoting JQAK as the station heterodyning 4QG. I have identified this station definitely as JOBK. There is a difference of only 10 kc. in the frequencies of the two stations, but the first is only 500 watts, as against the latter 10,000 watts, so it sounds only feasible that my statement is correct. Another station inquired about recently on 920 kc. (326 m.) is XEW, Mexico City, 5 kw.; this station is supposed to be on 780 kc. (384 m.), but I have distinctly heard his call, and secured enough information to write for verification. From information just received, 2MK, Bathurst, has definitely closed down. I note DX42W (Oamaru) asks for information re the broadcast from San Francisco of the welcome to the Japanese Prince and Princess. Several DX-ers reported on that transmission, and stated it was KRLD. As it happens, I distinctly heard the call of the station relaying, and I have a reply to hand this week from them. It was not KRLD, but it appears that if the information is handed over to Mr. Saxton of the N.B.C., it might mean unpleasantness for the station concerned. If DX42W assures me this is not so, I will be only too pleased to pass on the information. Just received verification from 2WL, Wollongong Broadcasting Co., power 50 w. Mr. Russell Yelden is manager. Schedule, 6.30 to 10 p.m. week days, 7-9 p.m. Sunday (N.Z. time).—J.P.C. (Palmerston North).

Recent Loggings.

IDEAL conditions have prevailed during this last fortnight for DX reception. From 4 p.m. onwards the dial is crowded with American stations, many, of course, being too weak to identify. Recent loggings include:—KFJP, KGER, and WBIG. My latest Australian is 2WL, Wollongong, N.S.W. He is just below WLAC, KGMB, Honolulu, is coming in well at present, reaching R9 at 6.30 p.m. I have yet to receive a card from 4BC. I will tempt him with a stamp next time. If these stations conduct tests and ask for reports it is only fair that they should Q.S.L.—"DX10A" (Waitoa).

Particulars of 2XL.

3ZE, Greymouth, was on the air on 12th inst. An Australian station, 2XL, Broken Hill, was logged on the same evening on 220 m. (1360 kc.). Interference from Morse was bad. I wonder if I will be safe in saying this is a "new" station! Announcer said station was for Broken Hill listeners when conditions did not permit of reception of other stations.—"Hydro" (Napier).

[Yes, very doubtful. I expect verifications were not forthcoming.—Ed.]

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