

## DX Topics

## Radio Bangkok.

**F**OLLOWING is an extract taken from a recent verification from Radio Bangkok.—S.W. (Gishorne):—

"You must have heard our medium-wave station HSP (Radio Bangkok, at Phayathai), which is working daily on 350 m. (855 k.c.), power 2.5 k.w., except on Mondays from 12.30 to 15.30 G.M.T. We also have a shortwave station, HSP2 (also Radio Bangkok). This station is now undergoing a series of tests on 41 metres, power 2.5 k.w., every Monday from 13.00 to 16.00 G.M.T. Both these stations may be easily recognised by the distinctive 'note call' in the form of a chime of six notes up and down the scale of a gong at various intervals during the programme.—Yours, etc., Luang Jammil Kolakarn, Manager, Broadcasting Service, Bangkok."

## SSH on a New Wavelength.

**O**N August 31 I received SSH quite strongly on approx. 1085 k.c. (270 m.). He has apparently shifted considerably from his old frequency. On August 29 I heard 4ZW, Dunedin, for the first time. He was coming in strongly at a full R9, much stronger than 4YA, though perhaps not quite so clear. Who operates this station? On the 31st JOAK, on his 590 k.c. (508m.) frequency, came in very strongly between 7ZL and 3AR. Volume as compared with that when he was operating on his 870 k.c. (345m.) frequency was practically double. He was a steady R8, and once or twice even R8.—DX3TW (Wellington).

## A Seldom-heard American.

**O**N August 16 I logged KSOO on approx. 272m. (1100 k.c.). Announcer stated that the broadcast was only a weekly one. Station closed at 5.40 p.m. In the 1930 "Radio Guide" this station is reported as not being heard in New Zealand. Is this an easy station to log?—L.E.H. (Waikato).

[Power is 2 k.w., so it should not be very difficult to log. Address: Sioux Falls Broadcasting Association, Inc., Sioux Falls, South Dakota. Frequency, 1110 k.c. (270 m.).—Ed.]

## Recent Loggings.

**O**N August 27, American, Japanese, and Australian stations were all coming through with excellent volume. KGU, Honolulu, on 940 k.c. (319 m.), came through at R6 at 7.30 p.m., while JOGH and JOIK were at R6 at 9.30 p.m. Does an DXer know the schedule of 4MK and 3SH? I have been unable to log these. Latest verification from WOAI, San Antonio, Texas, on 1190 k.c. (252 m.) states that their new 50 k.w. transmitter is located 18 miles north of San Antonio at Selma, Texas.—P.K.B. (Oamaru).

## In Defence of 3ZR.

**D**X36A (Otorohanga): I wrote 3ZR, Greymouth, a short time ago and he forwarded me a card within a week. Your letter must have been mislaid.—"Kohi" (Auckland).

## GBR Schedule.

**"PILOT"** (Kakahi): The only information I have about the schedule of GBR is that British Official Press is transmitted from 0100 G.M.T. (12.30 p.m. New Zealand Standard Time). Station location is Rugby, England. Station KUP transmits news from the San Francisco "Examiner" from 8.30 to 9.30 p.m., concluding with the day's baseball results. Stock Exchange information is transmitted at the conclusion of the News Session. I would like to hear from "Pilot" if he cares to write. My address is: 75 Wilson Street, Hawera.—Arthur Stevens (ZL2HR).

## Another European.

**I** HAVE at last succeeded in procuring enough data to write for verification from the German station on 1085 k.c.

(276 m.), power 75 k.w. I first logged him about six months ago when on speech, and identified him as German. Last week I heard him faintly on quite a few mornings between 6.30 and 7 a.m. At 6.40 a.m. on August 20 I recognised two records. At 6.30 a.m. on August 27 he came in clearly at R6, on a band programme. I held him until almost 7.30, when he faded gradually away. One sentence used between the items was: "Un der lieber heussen."

## Japanese Stations

Location.	Call.	K.W.	Kc.	Metres
Tokio .....	JOAK	10	870	345
Tokio .....	JOAK	10	590	508
Hiroshima	JOJK	10	850	353
Sapporo				
Hokkaido	JOIK	10	880	361
Nagoya	JOCK	10	810	370
Kumamoto				
Kiushu	JOJK	10	790	380
Sendai	JOHK	10	770	390
Osaka	JOBK	10	750	400
Kanazawa	JOJK	3	710	422
Okayama	JOJK	0.5	700	428
Fukuoka	JOJK	0.5	680	428
Shizuoka	JOJK	0.5	772	386
Nagano	JOJK	0.5	635	472
Kioto	JOOK	0.3	625	478
Taihu				
Formosa	JFAK	10	900	333
Dairen				
Kwantung	JOAK	0.5	760	395
Keijo				
Korea	JODK	1	690	435

Station JOAK is on twinwave transmission. The 590 k.c. frequency is used for experimental purposes. All stations except the last three are chain stations, and of these JOIK, JOJK, and JOJK are connected by wireless links with the rest. The others are connected by land lines.

Other early morning stations are heard faintly on 680 k.c. (441m.): 984 k.c. (304 m.); and 1125 k.c. (266 m.), between 6 and 7 a.m.—R.L.W. (Nelson).

[We hope your digging operations are a success. Your log is fair.—Ed.]

## DX Jottings.

**O**N August 26 I heard 3ZE, Greymouth, at R7. On the 17th I heard 3SH say that 3KU was dismantled, and would not be on the air again. 3SH is not going to advertise. On its opening night it was connected up with 3BA and 3WR. On the 17th, 2XL called up the four main cities and asked for reports. Who is the European on 734 k.c. (407 m.)? I had him on August 27 at R3. Does JOJK relay JFAK, because on the former's frequency I have heard the latter announcing two nights running? He announces "JFAK" twice, and closes down at 1.30 a.m. JOJK closes down at 12.30 a.m. He comes in on 775 k.c. (387 m.). On September 30, 4ZL, Dunedin, was heard testing. He has been off the air since October, 1930. He remarked that he was using 25 watts and working on 1220 k.c. (246 m.), but that his full power when properly on the air would be 250 watts. Slogan is, "The Voice of Radio Service." 4ZW, Dunedin, is now working on 500 watts. Has anyone heard 3RG, Castle-mains? I heard him recently, but not loudly enough to send for a report. I have heard WBOQ testing lately at R6. On August 31 I heard 2XL call up many New Zealanders. He remarked that he envied our DX notepaper and club—"Logan Park" (Dunedin).

[DX notes intended for inclusion in the following week's issue should reach our offices by Saturday.—Ed.]

## Some Pointers on Earths.

**C**ONDITIONS in this locality have been excellent of late for DX-ing, although "Old Man Static" has made himself heard this week. Recent loggings include 3SH, Swan Hill, 7LA, Launceston, and KGIR, Butte Montana. Much has been written of late in these pages regarding different types of earth. My advice to the DX-er who takes his hobby seriously, is to experiment until he ultimately finds the earth most suitable for his locality. I have personally tried 30 different types of earth, from a 6ft. pipe

to a roll of wire-netting, and I find for the locality I am in (a light punice country), that four kerosene tins with copper wire wrapped round each one, and a wire lead soldered on an old car radiator, has made a perfect earth. I may mention that during the Great War the wireless corps in Egypt frequently used a roll of netting for an earth. It was merely spread along the ground and sand or soil thrown on it.—DX10A (Waitoa).

[It is rather late to adopt the scheme you suggest, as we already have quite a number of reports.—Ed.]

## 4ZR's Schedule.

**T**HE following are particulars of 4ZR, Balclutha.—Address, Morrison Radio Gramophone and Record Supplies, Clyde Street, Balclutha. Frequency, 1340 k.c. (224 m.). Schedule: Thursday, 8-10 p.m.; Sundays, 10 a.m.-12 noon. Power, 6 watts. On August 15 WBOQ on 860 k.c. (349 m.) was heard at R7-8.—"Logan Park" (Dunedin).

[2XL, Broken Hill, was reported in last week's issue by several members. Letters posted to reach our offices not later than Saturday will arrive in time for inclusion in the following issue. Unfortunately we have no room for your list of main Australian stations and relative strengths of reception. Could you let us have a similar one in the near future?—Ed.]

## Reception in Timaru.

**W**E DX-ers in Timaru have not had a very good winter as regards reception. Static has been more troublesome than in the summer. In contrast to Tara-naki, we have been experiencing a kind of drought, and would welcome a good week's rain to clear the atmosphere. Still since Christmas I have logged and verified 77 American and 20 Australian stations. To those inquiring re verification from 4BO and 4BK, I have verifications from both these stations at first writing. In fact the only station which has never answered my letter is 4ZP, Invercargill.

To create a little interest for DX-ers between the cup periods, how about a few friendly challenges between DX Club members? I have been logging only a few months, and have not a huge log, but it would create a little interest between club members. It would also be a means of getting to know one another, if not personally, by correspondence. If any member wishes to challenge another member he could do so through the notes, giving his address, and the challenged member could make out a list of verifications on hand and send same to challenger and vice versa. Naturally with my very meagre log I would not issue a challenge to Mr. Stafford or Mr. Ellis, but if challenged, for the spirit of the thing would readily accept. What do members think?—DX100 (Timaru).

## Reception of the Australian "Bs."

**L**ATEST loggings are as follow:—KUOA, Fayetteville, Arkansas, 1390 kc. (a fraction above 3GL), heard at 6 p.m. on the 13th. Quite a number of the lower powered Australians were on the air early on the morning of the 17th. 3SH, Swanhill, on 4ZO's frequency, 1080 kc. (278 m.), was still going strong at 2.40 a.m., working 5WS, Adelaide. They mentioned having received 200 reports during the week, one of which came from New Zealand. 2CA, Canberra, was testing earlier on 285 m. (1050 kc.). 2WL, Wollongong, half a degree below 3GL, were heard on about 1430 kc. (210 m.), closing down at 10.30 p.m. 3RU was heard testing on about 200 metres (1500 kc.). Has any other DX-er heard this station? Another Australian whose call is either 3BI or 3DI was testing on about 251 metres (1195 kc.) until 2.10 a.m. on the 17th. At 2.21 a.m. the same morning another Australian, "5W—", was heard closing down. He was just under 3WR. Possibly 5WS, Adelaide.—DX15W (Shannon).

## Recent Loggings.

**L**ATEST loggings include 9ZH Napier, 4RK Rockhampton, 3ZE Greymouth, WKY, Oklahoma City, and WHAS Louisville.

## AMERICAN REPLICAS

**F**OR American-type receivers there is a series of Philips Valves which can be used to give improved reception.

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W56R.

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