STATION heard at 11.45 a.m. on August 11, 4 degrees above 2BL, Sydney. Someone was speaking in a foreign language, undoubtedly Japanese. Reception was weak with bad fading. J.H. (Wellington).

ATS a.m. on August 16, station heard on dial reading 70 (1XA's new number). Reception was very weak. Following was heard: "Tests in this town for many years to come."—"Gee-

for many years to come."—"Geegee" (Wellington).

The particulars you give of the other stations you require identified are not full enough to be of any use. For instance, you give one station as heard on dial reading 89, but do not give the reading of the nearest known station to this. This station might come in, for example, at 70 on another set. So you see that more details are necessary.—Ed.]

A MERICAN on approx 277 metres (1080 ke.), just under 4ZO, heard on 20th. Played the following items:—"Moonlight on the Colorado," 4.49 p.m.; "\$\frac{1}{2}\text{coll On, Mississippi, Roll On," 5.10 p.m. I was unable to hear call through interference from 4ZO.—DX5HB (National Action of the colorado of

STATION heterodyning 2ZL, Hastings, strongly, on August 21, closing down just after 9 o'clock our time. 2ZL, Hastings, is on 225.6 metres (1330 kc.). The station sounded like an American.—"Static" (Nelson).

# Stations Identified

"NEW CHUM" (Dunedin): Station between KOA and 3ZR is WHAS. WABC may be logged from 4.30 p.m. onwards just on 2BL. He signs off at 5.15 to 5.30 p.m.—DX10C (Timaru).

S. B. (Dunedin): KZRM, Manila, operating on 484 metres (620 kc.).

DX37W (Wellington): KSTP, St. Paul, Minnesota, DX2HB (Hastings): KELW, Burbank, California, DX630C (Dunedin): 3RU, Balwyn, Victoria. Address, S Yerring Street. DX-220C: Your station is 6ML, Perth, who appears to be off his allotted frequency.—J.P.C. (P.N.).

STATION on 2FC's frequency heard at 1 a.m. on August 20 after 2FC had closed down. Speech was in Japanese or Chinese.—"Digger" (Hamil-

DX40C (Invercargill): Station on 1400 kc. (214 m.) is possibly VK3RI, Melbourne. The one on 1014 kc. (213 m.) is 3KZ, Melbourne.—. Jenkins (Masterton).

DX42W (Wellington): KTHS, Hot Springs, Arkansas, relayed a wel-come to the Japanese Prince and Prin-cess. I recently received a verification of this reception. "Amazon" (P.N.): Most this reception. "Amezon" (F.N.): Most eastern American stations sign off at 4.30 p.m. or before; central at 5.30 p.m.; mountain, 6.30 (some 7.30 p.m.); and Pacific, 7.30 p.m. (all New Zealand time). This is 12 p.m. their time in each different time zone.—W. L. Peters (Pahiatua).

# DX Topics

## Reports Wanted by 3ZE.

THIS station is owned and operated by Messrs. Schaef's Garage, Mackay Street, Greymouth, on a wavelength of 366 metres (820 kilos.) with a power of 50 watts, on Wednesdays from 8 p.m. till 10 p.m., and Fridays from 12 noon till 2 p.m. We would be very pleased to receive reports on own transmission.—T. M. Schaef (Greymouth)

# More European Stations

FOLLOWING is a further lie	t of E	ropeau	statio	ns.		
<b>P</b>		_		N. Jenkins K.c.	s (M	asterton). Metres.
Hornby (Sweden)	15	k.w.	4.4	1166	••	257.3
Huizen (Holland)	8.5	k.w.		1004		298.8
Veltham-Louvain (Belglum)	12	k.w.		887		338.2
Barcelona, E.A.J.I. (Spain)	8	k.w.	• •	860	• •	348.8
London Regional	45	k.w.		842		356.3
London National	68	k.w.		1148		261.3
Muhlacker (Germany)	75	k.w.		833		360
Algiers (Algeria, N. Africa)	13	k.w.		825		363,6
Toulouse (France)	. 8	k.w.	4.	779	••	385.1
Bucharest (Roumania)	16	k.w.	••	761		394.2
Katowice (Poland)	16	k.w.	• •	734		408.7
Budapest (Hungary)	23	k.w.		545		550.5
Brussels (Belgium)	15	k.w.	••	590		508.5
Graz (Austria)	9.5	k.w.		851		352
(The last station	relays	Vienna	516.4	lm., 581 k	.c.)	

#### Two Well-known Americans.

A COORDING to a recent verification, A WSAI operates on 1330 kc. (225 m.) with a power of 500 watts, and WLW on 700 kc. (428 m.), with a power of 50 kw.
—"Clarity" (Bay of Plenty).

#### A Good Suggestion.

A Good Suggestion.

I HAVE written to half a dozen of the N.Z. "B" class stations in the last six monifis, and have received answers from none of them. Perhaps some members of the DX Club who live in towns where these stations are situated, would call on the owners and ask them to explain. The two Gisborne stations and 3ZR, Greymouth, are three of the defaulters. I have never had any trouble with the Australian stations. My latest cards are from 4BC and 2MO.—DX36A (Otorohansa). (Otorohanga).

#### For Short-wavers.

COULD any DX'er let me have particulars of station GBR? I heard him sending International news in morse code on a wavelength of approximately 35m. This was followed by "Wireless Press," and then CKA was called. News was finished about 2.30 p.m., N.Z.T. Station KUIP who transports news from the San finished about 2.30 p.m., N.Z.T. Station KUP, who transmits news from the San Francisco "Examiner," is also well received, and I would like, if possible, to obtain the schedules of the two above stations for their news transmissions. Also, has anyone the address of station LST? He is often heard calling EAH in morse,—"Pilot" (Kakahi).

#### XEW, Mexico.

THE foreigner on 910kc. (330m.) still appears to be a mystery to most DX'ers. On June 17 and again on August 9, I heard the call XEW, Mexico City, quite clearly from this station. I notice many DX'ers ask for addresses of various stations. I have always found that the call-sign, town, state and country are quite sufficient. Latest logging is KDB, Santa Barbara, California, on 1500kc, (200m.); power 100 watts.—DX40A (Clevedon).

## KPL, Not KGL.

RECENTLY I logged KGA, Spokane, Minnesota, 1460 k.c.; KSTP, St. Paul, Minnesota, 1460 k.c.; and KMPC, Beverly Hills, 710 k.c. (between 2YA and WLW). Several correspondents have been wondering about KGL, and I see someone suggests the call as KFL. About two months ago I heard the call distinctly KPL, and I think it was San Francisco. There were several people in the room at the time, and we remarked about the new station. Lately I have heard a station on approx. 850 k.c. (between WENR and 2BL), giving call WBOQ, New York, operated by General Electric Co. They were broadcasting a selection of electrical transcriptions for test purposes on Saturday, August 15,

From 5.30 p.m. onwards he was very strong,—"Hurn Hurn" (Waimate).

#### Full Particulars of 2XL.

T was speaking to Mr. E. Spiers, announ-Was speaking to Mr. E. Spiers, announcer and operator to 3ZR, Greymouth, to-day, and he mentioned that 3ZR is operated quite separately from 3ZE, Greymouth. I think many DXers are under the impression that 3ZR was closing down when 3ZE came on the air. He also mentioned that 3ZR will shortly be increased that increasing their power to 25 watts. I noted in a recent issue of the "R.R." that "Amazon" (P.N.) was asking DXers what they did with their badges. Here in Nelson I have not seen the badge on any-one's lapel, but I am always on the lookout for one.
On August 21 I heard 2XL, Broken

Hill. This station began operating on August 14, and the following are the particulars:—2XL is owned by Barrier Broadcasts, Ltd., and located at Argent Street, Broken Hill, operates on a wavelength of 220 metres (1363.6 k.c.), at the following times: Weekdays, 7-8 a.m., 12 noon-2 p.m., and from 6 p.m. to 10 p.m.; Sundays from 7 p.m. to 9.30 p.m. The transmitter is one of the latest type, crystal-controlled, rated at 50 watts. The plant has been designed, built, installed, and will be operated by Mr. H. A. Marshall, a well-known amateur experimenter, more familiarly known as 2HM, Bondi.—'Static' (Nelson).

## Two More Australians.

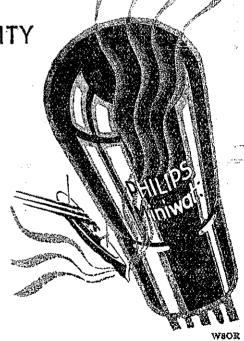
E J.W. (P.N.)—Re KFBI and KMTR, I remarked that I had not heard the former since he changed his call, but I have heard the latter sign off on three occasions, giving time as 3 a.m. (10 a.m. here). Re KGL, I have another official American list received on August 19, and KGL does not appear. This list was issued at the middle of July, so should be correct. DXSHB (Napier).—Power of KFBB is 1 k.w. Two more new Australian stations to log are 2KO, Newcastle—I received quite a classical programme from him on the 20th—and 3HA, Hamilton. I also logged 3RU, Balwyn, Victoria, recently. On the 20th I thought I had found a new station on 1100 k.c. but found it was 6ML, Perth, who is well off his frequency. DXIINW (Blackball): Is this one of the easy-to-log Australians?—J.P.G. (Palmerston North). I remarked that I had not heard

#### Some Useful Information.

THE following information is to hand from an American DX enthusiast:—WBZ, Springfield, Mass., 990 kc. (302.8 m.), now uses 50 kw. instead of 15 kw., m.), now uses of w. Instead of 12 kw., as previously, and is operating on a cleaned channel, as are also: WSM, 5kw., 650 kc., 461.3 m.; WMAQ, 5 kw., 670 kc., 447.5 m.; WJR, 5 kw., 750 kc., 399.8 m.; (Concluded on page 31.)

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