

On Short-wave

Short-wave Stations of the World on Telephony

MR. F. W. SELLENS writes:—

A probable solution of the mystery station reported from time to time as calling what sounder like "Au Japanese," has been received from Mr. J. L. Lethbridge, Cromwell.

This gentleman, in sending a report of reception from 5SW to the B.B.C., asked them if they could give him any clue as to the station broadcasting in French just above 5SW. Their reply was, that it was probably "Radio Saint Assise—F.W.," which works on 24.5 metres.

THE Hilversum short-wave station (PCJJ), which at present has a power of 5K.W., has applied for permission to use four times this power.

The "Wireless World" (England) writes: "One of the best trans-Atlantic relays yet achieved by the B.B.C. was that which took place on Friday morning last, when WGY, Schenectady, broadcast a running commentary on the Tunney-Heeney fight.

"The signals were picked up by Keston and relayed to stations of the B.B.C. Not only were the words of the commentators heard with exceptional clarity, but listeners were able to distinguish the sounds of ringside enthusiasm."

Extension for 5SW.

FOR the benefit of an ever-increasing number of short-wave enthusiasts in India who regularly listen to the London programmes as radiated from 5SW, the short-wave station at Chelmsford, the B.B.C. has decided to begin transmitting half an hour earlier on Friday evenings. Instead of starting up at 7 p.m., 5SW will therefore begin at 6 p.m., and close down for the half hour between 6.30 and 7 p.m. when the news bulletin is broadcast.

(6 p.m. B.S.T. on Friday evening is 4.30 a.m. on Saturday morning New Zealand time.)

The earlier start has been specially asked for by Indian listeners, and demonstrates the keen interest that is being taken throughout the whole Empire in British broadcasting.

"And while we are on the subject of 5SW (writes 'Popular Wireless') what about news for the outer Empire? How long will the present ridiculous practice persist of excluding from its transmissions what the Dominion and Colonies are particularly interested in?"

My log for the past week is as follows:—

Saturday, September 15.

Reception from 5SW at R8 was spoilt by rapid fading. KDKA was tuned in at 1.30 p.m. when strength was R3. Rapid fading spoilt intelligibility. After 2 p.m., volume improved, and some native melodies, etc., were given by the "South Sea Islanders." When they signed off at 2.32 p.m., strength was R5.

2XAD was R5 at 1.30 p.m., increasing to R7 3.31½ p.m., when they closed down. The latter part of the programme consisted of dance music from the Hotel St. Regis Rood Orchestra; of New York City.

PCJJ put over a good gramophone concert from 3.30 p.m. till after 6.30 p.m. Strength ranged from R4 to R9, decreasing after about 5 p.m.

MR. F. W. SELLENS has compiled the following very complete list of overseas stations. The majority of stations are not audible in New Zealand, except under the best conditions, but it has been thought advisable to include all as a check for any reader being lucky enough to log one of the weaker ones. The list is partly from "World-Radio," with a few others from other sources.

The times given are based on standard time in the various countries, all shown in New Zealand mean time. Summer time is observed in United States and Great Britain during the summer months and allowance must be made for that period.

Abbreviations: M., Monday; T., Tuesday; W., Wednesday; Th., Thursday; F., Friday; S., Saturday; Sun., Sunday.					Schedule.—New Zealand Time.	
Call.	Wavelength, metres.	Power, kilowatts.	Location.			
6WF	.. 104.5		Perth, W. Australia		Most evenings from 11.30 p.m.	
7LO	.. 90	4	Nairobi.		Daily, 4 a.m.-7 a.m. Sun. till 9 a.m.	
EH9XD	.. 85		Zurich (Radio Club).			
F8AV	.. 80	0.4	Nogent-sur-Seine.			
RFM	.. 70		Khabarovsk.		Daily, except W. from 9.30 p.m., Sun. from 2.30 p.m.	
WBZ	.. 70		Springfield (Mass.).			
OHK2	.. 70		Vienna.		M. for 15 minutes after each half-hour from 4.30 a.m. till 12.30 p.m.	
AFK	.. 67.65	0.5	Doberitz.		M., W., and F., 11.30 p.m. till 12.30 a.m. T., Th., and S., 5.30 a.m. till 6.30 a.m.	
6XAL	.. 66.04	0.5	Los Angeles (California).		From 10.30 a.m.	
2XAQ	.. 65.4	0.05	Newark (N.J.).			
2XBA	.. 65.18	0.5	Newark (N.J.), S.W. of WAAM.		W., F., and S., 10.30 a.m. till 3.30 p.m.	
KFBC	.. 65.18		San Diego.			
WABC	.. 64	0.5	Richmond Hill (New York)		Daily, except M. 10.30 a.m. till 4.30 p.m.	
KDKA	.. 63		East Pittsburgh.			
9XU	.. 61.06	0.5	Council Bluffs (Iowa).			
GC	.. 61		Paris (Radio L.L.).			
3XL	.. 59.86	30	Bound Brook (N.J.).		M., 2.20 a.m. till 4 a.m. Other days, 9.30 a.m. till 3.30 p.m.	
2XE	.. 58.5		New York City; relays WABC.		Occasionally after 5.30 a.m.	
AGJ	.. 56.7		Nauen.			
XJ	.. 54.02		Columbus (Ohio).			
2XBH	.. 54.02	0.15	Coney Island (N.Y.).		From 9.30 a.m.	
WCGV	.. 54		Brooklyn (N.Y.).			
7XAO	.. 53.54	0.1	Portland (Oregon).			
8XAL	.. 52.05	0.5	Harrison (Ohio).			
WLW	.. 52.02		Cincinnati (Ohio).		From 10.20 a.m., except M. Weather reports, 8 p.m. and 7 a.m.	
AIN	.. 51		Casablanca.			
	.. 50		Karlsborg, Sweden.		Broadcasts occasionally.	
IAX	.. 45		Rome (Italy).			
	.. 44.4	0.24	Vienna.			
KDKA	.. 43		East Pittsburgh.		Sun., 8.30 a.m. till 10.30 a.m.	
SKR	.. 42.8		Constantine (Tunis).		Daily, except M. 3 a.m. till 4 a.m.	
YR	.. 40.2		Lyon (Rhône).			
	.. 38		Agen.			
AFK	.. 37.65		Doberitz.			
JHBB	.. 37.5		Ibarahiken (Japan).		Occasionally relays JOAK	
WJD	.. 37.01		New York.			
	.. 37		Radio Vitus.		Th., S., and M., 7.30 a.m. till 8.30 a.m.	
EATH	.. 37		Vienna.		T. and F., 9 a.m. till 10.30 a.m.	
3BB	.. 35		Sourabaya, Dutch East Indies.		T. and Th., 11.15 p.m. till 1.15 a.m. Sun., 2.15 p.m. till 4.15 p.m.	
6XAR	.. 33		San Francisco (Calif.).		From 10.30 a.m.	
6AQ	.. 32.9		Perth, W. Australia.		Almost every morning from 2.30 a.m. Sometimes from 10 p.m.	
2NM		.. 32.5	Caterham, England (Gerald Marcuse).		Sun., from 5.30 p.m.; M., from 4.30 a.m.; Th. and S., 9.30 a.m.-11.30 a.m.	
2BL	.. 32.5		Sydney, Australia.			
7MK	.. 32.5		Copenhagen.		W. and F. Time signal, 7.26 a.m. and 7.26 p.m.	
FL	.. 32.5		Paris, Eiffel Tower.			
EH9XD	.. 32		Zurich (Radio Club).		M., 6 a.m. till 8 a.m.	
3LO	.. 32		Melbourne.			
JB	.. 32		Johannesburg.			
EH9OC	.. 32		Berne (Switzerland).			
8XAO	.. 32	0.75	Detroit (Mich.).			
ANE	.. 31.93		Bandoeng, Java.		W. and F., 4.10 a.m.-6.10 a.m.	
4XD	.. 31.43		Nashville, Tenn. (short wave, WSM).			
	.. 31.25		Bergen.			
	.. 31.5	0.3	Helsingfors.			
PCJJ	.. 31.4		Hilversum, Holland.		W., 3.30 a.m. till 7.30 a.m., 10.30 a.m. till 1.30 p.m.; F., 3.30 a.m. till 7.30 a.m.; S., 3.30 p.m. till 6.30 p.m.; Sun., 1.30 a.m. 4.30 a.m.	
2XAF	.. 31.4	30.	Schenectady, New York.		T., 9.30 a.m.-3.30 p.m.; W., 9.30 a.m.-3 p.m.; F., 9 a.m.-3.30 p.m.; Sun., 11.30 a.m.-3.30 p.m.	