

U.S.A. and Germany to Exchange Programmes.

ACCORDING to an American report, confirmed in Germany, arrangements have been made for a regular exchange of radio programmes next winter between the United States and Germany.

Experiments will be carried out by the Riverhead (Long Island) transmitter in conjunction with the new Königswusterhausen short-wave station.

U.S.A. and Italy.

THE Marconi Co. has been entrusted with the construction at Rome of a short-wave station for the purpose of relaying the U.S.A. concerts to the Italian broadcasting system.

Short-wave Stations for Madagascar.

MADAGASCAR has in hand the construction of three new short-wave stations. One, which will be devoted wholly to Morse working, will have the call-sign FZT, and will work on 13.4, 24.4, 30.5, and 39.1 metres. The others will work on 16.7, 20.3, and 59.5 metres, with the call letters FZU and FZV. The two latter stations will broadcast telephony.

Another German Short-wave Station.

AN experimental short-wave station, working on 43.6 metres, with the call sign of D4AFF, is testing, and should be heard in New Zealand during the early mornings.

Russian Station RA97.

THIS well-known station has recently been reported on about 31 metres, when reception was better than on 70 metres. Both wave-lengths were being used.

More Siamese Short-wave Stations.

THE Post and Telegraph Department, Siam, state that there is a station at Bangkok, 20 k.w., 16.9 metres, call sign HSP, which normally works telegraph traffic with Europe, but is sometimes used for telephony. The same station is also used as an experimental broadcaster, call sign HSIPJ; hours of broadcasting, every Sunday, 12.30 to 14.30, GMT (Monday, 12.30 a.m. till 2.30 a.m., N.Z. summer time). Mostly Siamese music.

There is another small experimental station, HS4PJ, wave-length 37 metres, power 200 watts, transmitting on Wednesdays, 12.30 a.m. to 2.30 a.m. and 6



THIS page is conducted in the interests of short-wave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs of general interest.

a.m. to 8 a.m., and on Saturdays 12.30 a.m. to 2.30 a.m.; all N.Z. summer time. Announcements are made in English, French, German, and Siamese. Reports are asked for. Address: Engineering Service, Royal Post and Telegraph Department, Bangkok, Siam.

Mr. Smythe (Greymouth) reports hearing Bangkok on about 16 metres (no doubt the 16.9 transmitter referred to above) on Wednesday, November 20, talking to Hamburg on about 15 metres, both at R7-R9, from 9.30 p.m. to 11.30 p.m. Radio equipment for a new station was being ordered.

Mr. Smyth feels certain that the stations often heard on 32.5 to 33 metres calling "Hullo London" and "Hullo New York," are connected with the Transatlantic Telephone Service. He has often clearly heard telephone conversations between the two countries.

American Amateurs on the 80-Metre Band.

MR. MORRISON (Brooklyn), reports having heard both 6th and 9th district American amateurs on telephony from about 7 p.m. on the 80-metre band (75 metres to 85.7 metres) several evenings recently.

W2XAF Testing from 11 p.m. to 12 p.m.

STATION W2XAF, Schenectady, on 31.4 metres, is transmitting experimental programmes daily—except Sunday, from 11 p.m. till 12 p.m. N.Z. summertime. These are for reception

in Australia, New Zealand, Tasmania and the Far East. Although timed to start at 11 p.m., 2XAF is often heard now by 10.30 p.m.

Reception During Week Ending December 7.

CONDITIONS are improving slightly in the morning, but American reception during the afternoon is still bad until late.

RA97, Siberia.

70 metres, continues to come in at good strength. One evening, during what appeared to be a children's session, pigs, cows, dogs, etc., were imitated, after which a girl sang, and an "Auntie" was heard.

W9XF, Chicago.

49.83 metres, has been heard each evening till 8 p.m. (except Monday). Volume is best about 7 p.m., when it is about R8 to R9.

W3XAL, Boundbrook, New Jersey.

49.7 metres, was quite good on Saturday from 5 p.m. Reports of reception were asked for.

W3XAF, Schenectady.

31.4 metres, has been heard every evening from about 10.30 p.m. Volume is quite good from the start, but improves by 11 p.m. This is a special transmission for the "Far East and South." On Sunday they were weak until late in the afternoon, reaching R7-S by 5 p.m.

PCJ, Eindhoven.

31.4 metres, Friday and Saturday, from 6 a.m. they started well at R8, but rapidly decreased in volume, and were very weak by 7.30 a.m. On Saturday afternoon a carrier was heard for awhile, but too weak to hear what was said.

Zeese, Germany.

31.38 metres. Volume is less on this station now. On Monday and Thursday they were heard till 6 a.m. at R7, static being bad each day.

7LO, Narroby.

31 metres, was poor all the week, except Tuesday, when music was R8 at 5.50 a.m. Just after 6 a.m. a play was put on which was about 50 per cent. readable. Static and rapid fade was the cause of readability being so poor.

Bangkok, Siam.

29.5 metres, was only heard once. On Saturday at 11.45 p.m. they were R7, with a Morse station causing trouble.

VK2ME, Sydney.

28.5 metres, on duplex telephony, with GBX, England, 27.5 metres (about), were experimenting nearly every morning and evening.

KZRM, Radio Manila.

26 metres (about), have been well received each evening from 10 p.m. (except Monday, their silent day). On Tuesday, at 10 p.m., they relayed from the — Theatre, a talking picture "Pagan Love Song." Reception was excellent at R9. Radio Manila is about the most consistent short-wave station being heard just now.

G5SW, England.

25.53 metres. Reception has improved slightly from the "Empire Broadcaster" from 7 a.m. Strength has been about R4.

KDKA, Pittsburgh.

25.4 metres. On Sunday, at 4 p.m., they were R5, with a special programme for the Byrd Expedition. R3-4 was the best I could do with them on Saturday.

W6XN, Oakland, California.

23.35 metres, was fair on Sunday, reaching R7 by 6 p.m., but was gushy all through the programme. On Tuesday they were just audible at 7.45 p.m.

W2XAD, Schenectady.

19.5 metres. This station was heard for a short time on Sunday and Saturday. 2.15 p.m. till 2.30 appears to be the peak of volume when they were about R3-4.

PLA, Blandon, Java.

15.74 metres; PCK, Kootwigh, Holland, 16.3 metres, were heard on Wednesday, Thursday, Friday and Saturday evenings with records, and later duplex telephony, volume increasing as time goes on till R8-9 is reached about 10 p.m.

Unidentified Stations.

THE London and New York transatlantic telephony stations (?) were heard several times during the (Concluded on page 31.)

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