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Part 17	58	May
Part 18	56	July
Part 19	54	Sept.
Part 20	51	Nov.
Tube Substitution Chart (Crane)	51	Apr.
U. H. F.		

The Future of U. H. F. (Laden)..... 25 June Theory and Application of U. H. F. (Kiver)—

Part 9—Coupling Methods ... 58 Feb. Part 10—Electric Fields ... 57 Apr. Part 11—Magnetic Fields ... 57 June Transmission Lines at 200 mc.

(Garretson) ... 28 Feb. Wave Guides (Mallory) ... 36 Dec. Let's Talk Shop (Marty)—51 Feb., 51 Mar., 45 Apr., 48 May, 45 June, 45 Aug., 44 Sept., 35 Dec.

QTC (Coleman)—57 Jan., 60 Feb., 55 Mar., 56 Apr., 55 May, 56 June, 55 July, 55 Aug., 50 Sept., 56 Oct., 43 Dec.

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International Short-Wave

(Continued from page 110)

burg, operating on a frequency of 6.020, 49.8 meters, by authority of the Chief Signals Officer of the U.S. Army." A New Delhi frequency of 11.71 is reported in English at 8:30 a.m.; heterodyned by WLWK. Addis Ababa, Ethiopia, 9.620, relays BBC news at 11 a.m.; fair signal in Australia.

London's high frequencies, GSH, 21. 470; GSJ, 21.530; GVR, 21.675; and GSK, 26.100, are being heard with good signals in the East around 8 a.m. London's Pacific service is now heard at new hours, 1-5 a.m.

A domestic relay is reported from OIX5, 17.801, Lahti, Finland, 8 a.m.-12:30 p.m.; suffers severe interference from Cincinnati on the same frequency.

HVJ, Vatican City, has been reported with test programs to Mexico on 17.740 at 12-12:18 p.m. and on 15.120 at 12:30-12:45 p.m. Have also used 15.120 and 11.740; excellent signals in East.

A late report indicates that the 2:15 a.m. transmission from Dakar, French West Africa, is now being radiated on 7.210 and 6.917, the latter having replaced the 11.715 frequency which was used for a while.

Although reports have come in during recent months on reception of Radio Funchal, 7.095, a letter received by an Eastern DXer from the proprietor of station CS2ZV, Funchal, Madeira, states there has been a ban on broadcasting from Madeira during the war and that no station is or has been operating as Radio Funchal. With the war's end, Funchal may return to the air.

Sharq el Adna, 6.135, Jerusalem, Palestine, is reported fair nightly, 11 p.m.-12 midnight; Jaffa, 6.170, reported heard in French, to 4 p.m., announcing as Radio Palestine, but seemed to be one of the "Sharq el Adna" transmitters.

Guam's KU5Q was due to close down around November 1, but remained on to relay Shanghai to American networks. By this time, however, all Guam frequencies may have been discontinued. Shanghai may now be relayed by Manila transmitters, which were relaying XGOO part of the time as early as late October.

Latest schedule reported on *Voice* of America in North Africa (American sources) is 6.040, 12:30-6 p.m.; 9.610, 1:45-6 p.m.; and 11.760, 6 a.m.-1:30 p.m. Radio France, 12.120, Algiers, heard with good signals, 12 noon-6 p.m.; no longer is relaying Prague as it did during early fall by mistake!

Radio National Belge, Leopoldville, Belgian Congo, has been changing frequencies slightly and often; latest frequency reported is 9.740; verifies with call listed as OTC.

British Guiana's ZFY, 6.000, Georgetown, has been heard this winter signing off at 7:20 or 7:30 p.m.; good signals usually in the East, both early mornings and early evenings.

Sofia, Bulgaria, on 9.300 is reported 12 midnight-1:10 a.m.

WVL, 2.380, Quarry Heights, Canal Zone, may be on 2.390 now; being heard with poor signals, 10:28 to signoff at 11:05 p.m.

SUV, 10.055, Cairo, Egypt, heard to sign-off at 3:37 p.m. (Harris)

Listed schedule of OIX5, 17.800, Lahti, Finland, is 1:30-2, 5-5:40 a.m.

HH2S, 5.947, Port-au-Prince, Haiti, has been heard opening in French at 6:30 p.m.

ICD, 16.385, Rome, Italy, reported used to American networks, irregularly, usually at 8-8:15 a.m.

Radio Tananarive, 12.127, Madagascar, signs off at 8:45 a.m., reported best around 7:30 a.m.

XEBR, 11.820, Hermosillo, Mexico, verifies with a white card displaying a map of Mexico in blue.

YNQ, 6.915, Managua, Nicaragua, La Voz de la Victoria, verifies by airmail letter, and is not using YNQW call as given in official lists for this short-wave transmitter; address is Apartado 338.

A Jaffa, Palestine, station on 6.790 was heard in late summer testing 1:30-4 p.m., announcing as the Near East Broadcasting Station.

Stockholm's SBT, 15.155, is listed 6-6:50 a.m. and 10 a.m.-1:15 p.m. weekdays; Sundays, 2:45 a.m.-1:15 p.m. We have been hearing this station almost daily, but only at 10-10:55 a.m.

From Europe comes a report that HVJ, 9.550, Vatican City, has English news at 1:15 p.m. Also has been heard in the East, testing, 12-12:45 p.m. on 17.840, where it suffers heavily from Radio Eirrean on same frequency.

Belgrade has been reported as heard irregularly on 6.150, usually 4-6 p.m.; and on 9.420, 12 midnight to fade-out around 2 a.m.; no longer uses 9.505.

ACKNOWLEDGEMENTS

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RADIO NEWS