

News Bulletins in English
Stations Throughout The World

THE News Bulletin from Berlin previously read over DJB at 10.15 p.m. is now read at 9.15 p.m. Additional bulletins not formerly listed are as follows: From Rome at 8.30 a.m. over 2RO4, 11.81 mc/s; 2RO3, 9.63 mc/s; 2RO15, 11.76 mc/s; at 12.30 p.m. over 2RO9, 9.67 mc/s; and at 6.35 p.m. over 2RO3, 9.63 mc/s; 2RO6, 15.30 mc/s. From Berlin over DJI, 7.25 mc/s, at 11.15 a.m. The 2 a.m. News Bulletin from Rome has been discontinued.

One additional frequency change in the Empire schedule has been notified since our last issue, viz.: GSW, 7.23 mc/s, replaces GSA in transmissions 4c and 4b.

12.30 a.m. Melbourne	VLR3, 31.32m (9.58 mc/s).	GSG, 16.86m (17.79 mc/s).
1.15 a.m. Daventry	GSD, 25.53m (11.75 mc/s); GSV, 16.84m (17.81 mc/s); XGOK, 25.66m (11.67 mc/s).	GSH, 19.97m (21.47 mc/s).
1.15 a.m. Canton	DJQ, 19.63m (15.28 mc/s); DJE, 16.89m (17.76 mc/s); DJB, 19.74m (15.20 mc/s).	DJR, 19.55m (15.34 mc/s); DJH, 16.81m (17.84 mc/s).
2.0 a.m. Berlin	VUM2, 60.63m (4.96 mc/s).	
2.15 a.m. Berlin	GSV, 16.84m (17.81 mc/s); GSD, 25.53m (11.75 mc/s).	GSG, 16.86m (17.79 mc/s); GSF, 19.82m (15.14 mc/s);
3.45 a.m. Madras	GSD, 25.53m (11.75 mc/s).	VUD2, 60.00m (5.00 mc/s).
4.0 a.m. Daventry	VUD3, 31.30m (9.59 mc/s); VUB2, 61.10m (4.90 mc/s).	
4.0 a.m. Delhi	DJA, 31.38m (9.56 mc/s).	GSI, 19.66m (15.26 mc/s);
4.0 a.m. Bombay	GSD, 25.53m (11.75 mc/s); GSC, 31.32m (9.58 mc/s).	
5.15 a.m. Berlin	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
6.0 a.m. Daventry	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
6.15 a.m. Rome	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
7.0 a.m. Berlin	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
7.0 a.m. Paris	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
7.15 a.m. Berlin	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
8.0 a.m. Japan	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
8.15 a.m. Berlin	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
8.30 a.m. Lisbon	2RO4, 25.40m (11.81 mc/s); 2RO6, 19.61m (15.30 mc/s); DJC, 49.83m (6.02 mc/s); DJD, 25.49 (11.77 mc/s); TPA3, 25.24m (11.88 mc/s); DJA, 31.38m (9.56 mc/s); JVI, 31.47m (9.53 mc/s); DJA, 31.38m (9.56 mc/s); CSW, 30.80m (9.74 mc/s).	2RO3, 31.13m (9.63 mc/s); 2RO15, 25.51m (11.76 mc/s); DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); TPB14, 25.33m (11.84 mc/s); DXB, 31.22m (9.61 mc/s); JVV, 41.34m (7.25 mc/s).
8.30 a.m. Rome	2RO4, 11.81 mc/s. 2RO15, 11.76 mc/s.	2RO3, 9.63 mc/s.
8.45 a.m. Melbourne	VLR3, 25.25m (11.88 mc/s).	
8.50 a.m. Daventry	GSF, 19.82m (15.14 mc/s); GSC, 31.32m (9.58 mc/s); MTCY, 25.48m (11.78 mc/s).	GSD, 25.53m (11.75 mc/s); GSB, 31.51m (9.51 mc/s).
9.0 a.m. Manchuria	WCBX, 16.82m (17.83 mc/s).	
9.0 a.m. New York	DXB, 31.22m (9.61 mc/s).	
9.15 a.m. Berlin	DJC, 49.83m (6.02 mc/s); DJD, 25.49m (11.77 mc/s); GSF, 19.82m (15.14 mc/s); GSC, 31.32m (9.58 mc/s); VLR3, 25.25m (11.88 mc/s).	DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); GSD, 25.53m (11.75 mc/s); GSB, 31.55m (9.51 mc/s).
9.15 a.m. Berlin	DJC, 49.83m (6.02 mc/s); DJD, 25.49m (11.77 mc/s); GSF, 19.82m (15.14 mc/s); GSC, 31.32m (9.58 mc/s); VLR3, 25.25m (11.88 mc/s).	DJL, 19.86m (15.11 mc/s); DJX, 31.01m (9.67 mc/s); GSD, 25.53m (11.75 mc/s); GSB, 31.55m (9.51 mc/s).
9.45 a.m. Daventry	GSE, 25.28m (11.86 mc/s); GSB, 31.55m (9.51 mc/s); DJI, 7.25 mc/s.	GSD, 25.53m (11.75 mc/s); GSC, 31.32m (9.58 mc/s).
10.0 a.m. Melbourne	RW96, 19.76m (15.18 mc/s); RNE, 25.00m (12.00 mc/s).	
11.30 a.m. Daventry	GSE, 25.28m (11.86 mc/s); GSB, 31.55m (9.51 mc/s); 2RO9, 9.67 mc/s.	RKI, 19.94m (15.04 mc/s);
11.15 a.m. Berlin	TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 79.54m (15.33 mc/s); DJD, 25.49m (11.77 mc/s); XGOY, 19.74m (15.19 mc/s).	GSD, 25.53m (11.75 mc/s); GSC, 31.32m (9.58 mc/s);
Noon Moscow	GSB, 31.55m (9.51 mc/s); GSB, 25.53m (11.75 mc/s); WNBI, 16.88m (17.78 mc/s); VLR3, 25.25m (11.88 mc/s); WPIT, 25.27m (11.87 mc/s); WGEA, 31.41m (9.55 mc/s); DJD, 25.49m (11.77 mc/s); VUD3, 19.62m (15.29 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSD, 25.53m (11.75 mc/s); GSC, 31.32m (9.58 mc/s); TPA4, 25.60m (11.72 mc/s);
12.30 p.m. Daventry	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	TPA4, 25.60m (11.72 mc/s);
12.30 p.m. Rome	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	TPA4, 25.60m (11.72 mc/s);
1.0 p.m. Paris	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	TPA4, 25.60m (11.72 mc/s);
1.0 p.m. San Francisco	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s).
1.15 p.m. Berlin	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s).
1.15 p.m. Shanghai	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSC, 31.32m (9.58 mc/s); GSL, 49.10m (6.11 mc/s).
2.45 p.m. Daventry	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSC, 31.32m (9.58 mc/s); GSL, 49.10m (6.11 mc/s).
3.0 p.m. New York	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSL, 49.10m (6.11 mc/s).
3.0 p.m. Melbourne	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s).
3.0 p.m. Pittsburgh	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSC, 31.32m (9.58 mc/s); GSL, 49.10m (6.11 mc/s); TPA4, 25.60m (11.72 mc/s);
3.0 p.m. Schenectady	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	TPA4, 25.60m (11.72 mc/s);
3.30 p.m. Berlin	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s).
3.30 p.m. Delhi	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSC, 31.32m (9.58 mc/s); GSL, 49.10m (6.11 mc/s); TPA4, 25.60m (11.72 mc/s);
4.0 p.m. Daventry	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s); TPA4, 25.60m (11.72 mc/s);
4.30 p.m. Paris	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s); TPA4, 25.60m (11.72 mc/s);
5.0 p.m. Berlin	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s); TPA4, 25.60m (11.72 mc/s);
5.15 p.m. Paris	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DXB, 31.22m (9.61 mc/s); TPA4, 25.60m (11.72 mc/s);
5.45 p.m. Paris	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSC, 31.32m (9.58 mc/s); GSI, 19.66m (15.26 mc/s).
6.0 p.m. San Francisco	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	GSI, 19.66m (15.26 mc/s).
6.15 p.m. Daventry	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	2RO6, 15.30 mc/s.
6.35 p.m. Rome	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); DJA, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TPB11, 31.51m (9.52 mc/s); KGEL, 31.48m (9.53 mc/s); GSB, 31.55m (9.51 mc/s); GSD, 25.53m (11.75 mc/s); 2RO3, 9.63 mc/s.	DJN, 31.46m (9.54 mc/s); DJR, 19.554m (15.34 mc/s).
7.0 p.m. Berlin	DJC, 49.83m (6.02 mc/s); TPA3, 25.24m (11.88 mc/s); TPB11, 31.51m (9.52 mc/s); TP	

EMPIRE SERVICE

TRANSMISSION ONE FREQUENCIES
For NEW ZEALAND and AUSTRALIA
Period: 5.57 p.m.—10.00 p.m. (N.Z. Summer time)

Call	Metres	Mc/s	Bearing E. of N.	Area Served	Times
GSD	25.53	11.75	92/248	Australia	
GSI	19.66	15.26	355	Oceania, South and West Africa	
GSC	31.32	9.58	168	North Africa and Near East	5.57 p.m. - 6.45 p.m.
GSP	19.60	15.31	168	North Africa and Near East	7. 0 p.m. - 10. 0 p.m.
*GSB	31.55	9.51	224	New Zealand	5.57 p.m. - 7. 0 p.m.
GSE	25.28	11.86	44/224	New Zealand and Far East	7.15 p.m. - 10. 0 p.m.
*GSB	31.55	9.51	92/248	Australia	5.57 p.m. - 8.15 p.m.
GSF	19.82	15.14	248	Australia	8.30 p.m. - 10. 0 p.m.
GRX	30.96	9.69	110/290	Europe	5.25 p.m. - 10. 0 p.m.
GSA	49.59	6.05	195	Europe	5.25 p.m. - 10. 0 p.m.
GSW	41.49	7.23	110/290	Europe	5.25 p.m. - 10. 0 p.m.

* Synchronised transmitters

EMPIRE STATION SCHEDULE

Transmission	GSW	41.49	7.23	Area Served	Remarks
TRANSMISSION 2:	Call	Metres	Mcs	Africa	
	GSJ	13.97	21.47	India & Australia	
10.40 p.m. - 1.45 a.m.	GSJ	13.94	21.53	India & Australia	
	GSG	16.86	17.79	Far East & N.Z.	
	GSF	19.82	15.14	South America	
	GST	13.92	21.55	Canada	12. 0 a.m. - 1.45 a.m.
	GSV	16.84	17.81	Europe	
	GSE	25.28	11.86	Europe	
	GSW	41.49	7.23	Europe	
TRANSMISSION 3:	GST	13.92	21.55	South America	
	GSV	16.84	17.81	Africa	
2. 0 a.m. - 5. 0 a.m.	*GSB	31.55	9.51	Far East	
	*GSB	31.55	9.51	India & Australia	
	GSF	19.82	15.14	India & Australia	
	GSE	25.28	11.86	Europe	
	GSW	41.49	7.23	Europe	
TRANSMISSION 4a:	GSC	31.32	9.58	East Africa	6.45 a.m. - 8.30 a.m.
	GSD	25.53	11.75	Africa	
5.17 a.m. - 8.30 a.m.	*GSI	19.66	15.26	Africa	
	*GSI	19.66	15.26	Canada	5.17 a.m. - 6.30 a.m.
	GSP	19.60	15.31	Canada	6.40 a.m. - 8.30 a.m.
	GSB	31.55	9.51	West Indies	6.45 a.m. - 8.30 a.m.
	GRX	30.96	9.69	Europe	
	GSW	41.49	7.23	Europe	
ARABIC SERVICE:	GSC	31.32	9.58	North Africa	
5.17 a.m. - 6.25 a.m.	GSP	19.60	15.31	Near East	
TRANSMISSION 4b:	GSF	19.82	15.14	South America	
	GSD	25.53	11.75	Canada	
8.50 a.m. - 11. 0 a.m.	*GSC	31.32	9.58	Canada	
	*GSC	31.32	9.58	Africa	
	GSB	31.55	9.51	West Indies	
	GRX	30.96	9.69	Europe	
	GSW	41.49	7.23	Europe	
TRANSMISSION 5:	*GSB	31.55	9.51	Canada	
	*GSB	31.55	9.51	West Indies	
11.22 a.m. - 2.15 p.m.	GSE	25.28	11.86	South America	
	GSD	25.53	11.75	Canada	
	GSC	31.32	9.58	India & Australia	
	GRX	30.96	9.69	Europe	
	GSA	49.59	6.05	Europe	
TRANSMISSION 6:	*GSB	31.55	9.51	South America	
	*GSB	31.55	9.51	West Indies	
2.37 p.m. - 5.30 p.m.	*GSC	31.32	9.58	Western Canada	
	*GSC	31.32	9.58	Eastern Canada	
	GSD	25.53	11.75	Eastern Canada	

*Synchronised transmitters

News Bulletins in English (Continued)—

10.30 p.m.	Shanghai	XGOY, 25.20m (11.92 mc/s).	
10.30 p.m.	Manila	KZRH, 31.15m (9.63 mc/s).	
10.45 p.m.	Daventry	GSD, 25.53m (11.75 mc/s);	GSG, 16.86m (17.79 mc/s);
		GSH, 13.97m (21.47 mc/s);	GSJ, 13.94m (21.53 mc/s);
		GSO, 19.76m (15.18 mc/s);	GSW, 41.49m (7.23 mc/s).
10.45 p.m.	Manila	KZRM, 31.37m (9.56 mc/s).	
10.45 p.m.	Saigon	Radio Saigon, 25.46m (11.79 mc/s).	
11. 0 p.m.	Rome	2RO4, 25.40m (11.81 mc/s);	2RO8, 16.83m (17.83 mc/s).
11. 0 p.m.	Paris	TPB2, 16.88m (17.78 mc/s).	
11. 0 p.m.	Manila	KZRF, 48.87m (6.14 mc/s).	
11.15 p.m.	Manila	KZIB, 31.57m (9.50 mc/s);	KZIB, 49.68m (6.04 mc/s).
11.15 p.m.	Perth	VLW2, 31.03m (9.66 mc/s).	
11.30 p.m.	Daventry	GSD, 25.53m (11.75 mc/s);	GSV, 16.84m (17.81 mc/s);
		GSG, 16.86m (17.79 mc/s);	GSH, 13.97m (21.47 mc/s);
		GSJ, 13.94m (21.53 mc/s);	GSO, 19.76m (15.18 mc/s);
		GSW, 41.49m (7.23 mc/s).	
11.45 p.m.	Berlin	DJB, 19.74m (15.20 mc/s).	
11.45 p.m.	Singapore	ZPH, 30.96m (9.69 mc/s).	
12. 0 p.m.	Berlin	DJN, 31.46m (9.54 mc/s);	DJQ, 19.63m (15.28 mc/s);
		DJR, 19.54m (15.34 mc/s);	DJH, 16.81m (17.84 mc/s);
		DJE, 16.89m (17.76 mc/s).	