

News Bulletins in English Stations Throughout The World

FREQUENCY changes have been made in the Empire schedule as follow:
GSA, 49.59m (6.05 mc/s) is notified for Europe in transmissions 2 and 3,
and GSW, 41.49m (7.23 mc/s) also for Europe in transmission 5, these fre-
quencies being in addition to the present frequencies. In transmission 4b,
GSP, 19.60m (15.31 mc/s), replaces GSC for Canada.

Many changes have been made with the News Bulletins in English, and the
revised list is given below. (all times given are New Zealand Standard Time).

12. 0 a.m. Melbourne	VLR, 31.32m (9.58 mc/s).	JZI, 31.47m (9.53 mc/s).
12. 0 a.m. Japan	JZI, 25.41m (11.80 mc/s).	
12. 0 a.m. Delhi	VUD3, 31.28m (9.59 mc/s).	
12.15 a.m. Manila	KZRM, 31.37m (9.56 mc/s).	
12.30 a.m. New York	WCBX, 16.82m (17.83 mc/s).	
12.45 a.m. Daventry	GSH, 13.97m (21.47 mc/s); GST, 13.92m (21.55 mc/s); GSF, 19.82m (15.14 mc/s).	GSJ, 13.94m (21.53 mc/s); GSG, 16.86m (17.79 mc/s);
12.45 a.m. Canton	XGOK, 25.66m (11.67 mc/s).	
12.45 a.m. Singapore	ZPH, 30.96m (9.69 mc/s).	
1. 0 a.m. Manila	KZIB, 31.57m (9.50 mc/s);	KZIB, 49.68m (6.04 mc/s).
1.15 a.m. Perth	VLW2, 31.03m (9.66 mc/s).	
1.15 a.m. Manila	KZRH, 31.15m (9.63 mc/s).	
1.30 a.m. Berlin	DJQ, 19.63m (15.28 mc/s);	DJR, 19.55m (15.34 mc/s).
1.30 a.m. Japan	JZI, 25.41m (11.80 mc/s).	
1.30 a.m. New York	WNBI, 16.88m (17.78 mc/s).	
1.30 a.m. Shanghai	XGOY, 25.21m (11.92 mc/s).	
1.45 a.m. Berlin	DJB, 19.74m (15.20 mc/s).	
2.45 a.m. Perth	VLW2, 31.03m (9.66 mc/s).	
3.15 a.m. Madras	VUM2, 60.63m (4.96 mc/s).	
3.25 a.m. Rome	2RO6, 19.61m (15.30 mc/s);	2RO8, 16.83m (17.83 mc/s).
3.30 a.m. Daventry	GSB, 31.55m (9.51 mc/s); GSV, 16.84m (17.81 mc/s); VUD3, 31.30m (9.59 mc/s).	GSF, 19.82m (15.14 mc/s); GST, 13.92m (21.55 mc/s);
3.30 a.m. Delhi	VQ7LO, 49.32m (6.08 mc/s).	
4. 0 a.m. Nairobi	WNBI, 16.88m (17.78 mc/s).	
4.30 a.m. New York	DJA, 31.38m (9.56 mc/s).	
4.45 a.m. Berlin	GSD, 25.53m (11.75 mc/s);	GSI, 19.66m (15.26 mc/s);
5.30 a.m. Daventry	2RO3, 31.15m (9.63 mc/s);	2RO4, 25.40m (11.81 mc/s);
5.45 a.m. Rome	2RO6, 19.61m (15.30 mc/s);	2RO15, 25.51m (11.76 mc/s);
6.30 a.m. Berlin	DJL, 19.86m (15.11 mc/s);	DJD, 25.49m (11.77 mc/s);
6.30 a.m. Paris	TPA3, 25.24m (11.88 mc/s);	TPB14, 25.33m (11.84 mc/s).
6.45 a.m. Berlin	DJA, 31.38m (9.56 mc/s);	DXB, 31.22m (9.61 mc/s).
6.45 a.m. Turkey	TAP, 31.69m (9.46 mc/s).	
7. 0 a.m. Yugoslavia	YUC, 31.56m (9.50 mc/s).	
7.20 a.m. Berlin	DZB, 29.80m (10.05 mc/s).	DXQ, 48.55m (6.18 mc/s).
7.30 a.m. Japan	IVL, 31.41m (9.53 mc/s);	JVW, 41.34m (7.25 mc/s).
7.30 a.m. Moscow	RW96, 31.51m (9.52 mc/s);	RAN, 31.25m (9.60 mc/s).
7.45 a.m. Berlin	DXB, 31.22m (9.61 mc/s).	
8. 0 a.m. Lisbon	CSW, 30.80m (9.74 mc/s).	
8. 0 a.m. Rome	2RO4, 25.40m (11.81 mc/s);	2RO3, 31.15m (9.63 mc/s).
8. 0 a.m. New York	WCBX, 25.36m (11.83 mc/s);	GSC, 31.32m (9.58 mc/s);
8.20 a.m. Daventry	GSD, 25.53m (11.75 mc/s);	GSF, 19.82m (15.14 mc/s).
8.30 a.m. Manchuria	GSB, 31.55m (9.51 mc/s);	
8.30 a.m. Melbourne	MTCY, 25.48m (11.78 mc/s).	
8.45 a.m. Berlin	VLR3, 25.25m (11.88 mc/s);	
9. 0 a.m. Yugoslavia	DID, 25.49m (11.77 mc/s);	DJX, 31.01m (9.67 mc/s).
9.15 a.m. Daventry	YUC, 31.56m (9.50 mc/s);	GSC, 31.32m (9.58 mc/s);
10.15 a.m. Perth	GSD, 25.53m (11.75 mc/s);	GSF, 19.82m (15.14 mc/s).
10.30 a.m. Melbourne	VLW3, 25.36m (11.83 mc/s).	
10.45 a.m. Rome	VLR3, 25.25m (11.88 mc/s).	
10.45 a.m. Berlin	2RO9, 31.02m (9.67 mc/s).	
11. 0 a.m. Daventry	DJL, 41.30m (7.27 mc/s).	GSE, 25.28m (11.86 mc/s);
11. 0 a.m. Perth	GSB, 31.55m (9.51 mc/s);	
11.30 a.m. Moscow	GSD, 25.53m (11.75 mc/s).	
Noon Daventry	VLW3, 25.36m (11.83 mc/s).	RKI, 19.94m (15.04 mc/s).
Noon Rome	RW96, 19.76m (15.18 mc/s);	GSE, 25.28m (11.86 mc/s);
12.30 p.m. Paris	GSB, 31.55m (9.51 mc/s);	2RO6, 19.61m (15.30 mc/s).
12.30 p.m. San Francisco	GSD, 25.53m (11.75 mc/s);	TPA4, 25.60m (11.72 mc/s).
12.45 p.m. Berlin	2RO4, 25.40m (11.81 mc/s);	DJB, 19.74m (15.20 mc/s);
2.15 p.m. Daventry	TPA3, 25.24m (11.88 mc/s);	DXJ, 41.47m (7.24 mc/s).
2.30 p.m. New York	KGEI, 19.54m (15.33 mc/s);	GSC, 31.32m (9.58 mc/s);
2.30 p.m. Melbourne	DJD, 25.49m (11.77 mc/s);	
2.30 p.m. Pittsburgh	DXB, 31.22m (9.61 mc/s);	
2.30 p.m. Schenectady	GSB, 31.55m (9.51 mc/s);	
2.30 p.m. Rome	GSD, 25.53m (11.75 mc/s).	
3. 0 p.m. Berlin	WNBI, 16.88m (17.78 mc/s).	
3.30 p.m. Daventry	VLR3, 25.25m (11.88 mc/s).	
4. 0 p.m. Paris	WPIT, 25.27m (11.87 mc/s).	
4.15 p.m. Perth	WGEA, 31.41m (9.55 mc/s).	
4.30 p.m. Berlin	2RO4, 25.40m (11.81 mc/s);	
4.45 p.m. Paris	2RO3, 31.15m (9.63 mc/s);	
5.15 p.m. Paris	DJD, 25.49m (11.77 mc/s);	
5.30 p.m. San Francisco	DXB, 31.22m (9.61 mc/s);	
5.30 p.m. Pittsburgh	GSB, 31.55m (9.51 mc/s);	
5.30 p.m. New York	GSD, 25.53m (11.75 mc/s).	
5.45 p.m. Daventry	TPA3, 25.24m (11.88 mc/s);	
6. 5 p.m. Rome	TPBII, 31.51m (9.52 mc/s).	
6.15 p.m. New York	VLW3, 25.36m (11.83 mc/s).	
6.15 p.m. Philadelphia	DXB, 31.22m (9.61 mc/s).	
6.30 p.m. Berlin	TPA3, 25.24m (11.88 mc/s);	
6.30 p.m. Manchuria	TPBII, 31.51m (9.52 mc/s).	
6.45 p.m. Shanghai	KGEI, 31.48m (9.53 mc/s).	
	WPIT, 48.86m (6.14 mc/s).	
	WRCA, 31.02m (9.66 mc/s);	
	GSD, 25.53m (11.75 mc/s);	
	GSB, 31.55m (9.51 mc/s);	
	2RO3, 31.15m (9.63 mc/s);	
	WBOS, 31.36m (9.57 mc/s);	
	WCBX, 31.27m (9.59 mc/s).	
	DJQ, 19.63m (15.28 mc/s);	
	DJA, 31.38m (9.56 mc/s);	
	MTCY, 25.48m (11.78 mc/s).	
	XGOY, 19.74m (15.19 mc/s).	

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.
GSF	19.82	15.14	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	Mc/s	Africa	
10.40 p.m. - 1.45 a.m.	GSH	13.97	21.47	India & Australia	
	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	
2. 0 a.m. - 5. 0 a.m.	GSV	16.84	17.81	Africa	
	*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.
5.17 a.m. - 8.30 a.m.	GSD	25.53	11.75	Africa	
	*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.
	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	
8.50 a.m. - 11. 0 a.m.	GSD	25.53	11.75	Canada	
	*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	
11.22 a.m. - 2.15 p.m.	*GSB	31.55	9.51	West Indies	
	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	
2.37 p.m. - 5.30 p.m.	*GSB	31.55	9.51	West Indies	
	*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)—

7.30 p.m. Daventry	GSD, 25.53m (11.75 mc/s);	GSI, 19.66m (15.26 mc/s);
	GSP, 19.60m (15.31 mc/s);	GSB, 31.55m (9.51 mc/s);
	GSF, 19.82m (15.14 mc/s).	
7.30 p.m. Moscow	RW96, 19.48m (15.42 mc/s).	
7.45 p.m. Paris	TPA3, 25.24m (11.88 mc/s).	
8.30 p.m. Daventry	GSD, 25.53m (11.75 mc/s);	GSI, 19.66m (15.26 mc/s);
	GSP, 19.60m (15.31 mc/s);	GSF, 19.82m (15.14 mc/s).
8.30 p.m. Melbourne	VLR, 31.32m (9.58 mc/s).	
8.30 p.m. Perth	VLW3, 25.36m (11.83 mc/s).	
8.45 p.m. Berlin	DJB, 19.74m (15.20 mc/s).	
9.10 p.m. Rome	2RO6, 19.61m (15.30 mc/s).	
10. 0 p.m. Manila	KZRH, 31.15m (9.63 mc/s).	
10. 0 p.m. Shanghai	XGOY, 25.20m (11.92 mc/s).	
10.15 p.m. Daventry	GSG, 16.86m (17.79 mc/s);	GSF, 19.82m (15.14 mc/s).
10.15 p.m. Manila	KZRM, 31.37m (9.56 mc/s).	
10.15 p.m. Saigon	Radio Saigon, 25.46m (11.79 mc/s).	
10.30 p.m. Paris	TPA3, 25.24m (11.88 mc/s);	TPB2, 16.88m (17.76 mc/s).
10.30 p.m. Manila	KZRF, 48.87m (6.14 mc/s).	
10.45 p.m. Manila	KZIB, 31.57m (9.50 mc/s).	KZIB, 49.68m (6.04 mc/s).
10.45 p.m. Perth	VLW2, 31.03m (9.66 mc/s).	
10.45 p.m. Rome	2RO6, 19.61m (15.30 mc/s);	2RO8, 16.83m (17.83 mc/s).
11. 0 p.m. Daventry	GSG, 16.86m (17.79 mc/s);	GSF, 19.82m (15.14 mc/s).
11.15 p.m. Berlin	DJB, 19.74m (15.20 mc/s).	
11.15 p.m. Singapore	ZPH, 30.96m (9.69 mc/s).	
11.30 p.m. Berlin	DJQ, 19.63m (15.28 mc/s);	DJR, 19.54m (15.34 mc/s);
	DJE, 16.89m (17.76 mc/s);	DJH, 16.81m (17.84 mc/s).
11.45 p.m. Turkey	TAQ, 19.74m (15.20 mc/s).	