

News Bulletins in English Stations Throughout The World

THE transmission 4a frequency GSB has been withdrawn from service. GSA, 6.05 mc/s (49.59m), has been notified for use in transmissions 4a and 4b for Europe in addition to the present frequencies. For New Zealand and the Far East a synchronised transmitter GSF, 15.14 mc/s (19.82m), replaces GSE as from March 18.

12.30 a.m. Melbourne	VLR, 31.32m (9.58 mc/s).	GSD, 25.53m (11.75 mc/s);	GSG, 16.86m (17.79 mc/s);
1.15 a.m. Daventry	GSV, 16.84m (17.81 mc/s);	GSH, 13.97m (21.47 mc/s).	
1.15 a.m. Canton	XGOK, 25.66m (11.67 mc/s).		
2. 0 a.m. Berlin	DJQ, 19.63m (15.28 mc/s);	DJR, 19.55m (15.34 mc/s);	
	DJE, 16.89m (17.76 mc/s);	DJH, 16.81m (17.84 mc/s).	
2.15 a.m. Berlin	DJB, 19.74m (15.20 mc/s).		
3.45 a.m. Madras	VUM2, 60.63m (4.96 mc/s).		
4. 0 a.m. Daventry	GSV, 16.84m (17.81 mc/s);	GSG, 16.86m (17.79 mc/s);	
	GSB, 31.55m (9.51 mc/s);	GSF, 19.82m (15.14 mc/s);	
	GSD, 25.53m (11.75 mc/s);	VUD2, 60.00m (5.00 mc/s).	
4. 0 a.m. Delhi	VUD3, 31.30m (9.59 mc/s);		
4. 0 a.m. Bombay	VUB2, 61.10m (4.90 mc/s).		
5.15 a.m. Berlin	DJA, 31.38m (9.56 mc/s).		
5. 0 a.m. Daventry	GSD, 25.53m (11.75 mc/s);	GSI, 19.66m (15.26 mc/s);	
	GSC, 31.32m (9.58 mc/s).		
5.15 a.m. Rome	2RO4, 25.40m (11.81 mc/s);	2RO3, 31.13m (9.63 mc/s);	
	2RO6, 19.61m (15.30 mc/s);	2RO15, 25.51m (11.76 mc/s).	
7. 0 a.m. Berlin	DJC, 49.83m (6.02 mc/s);	DJL, 19.86m (15.11 mc/s);	
	DJD, 25.49m (11.77 mc/s);	DJX, 31.01m (9.67 mc/s).	
7. 0 a.m. Paris	TPA3, 25.24m (11.88 mc/s);	TPB14, 25.33m (11.84 mc/s).	
7.15 a.m. Berlin	DJA, 31.38m (9.56 mc/s);	JVW, 41.34m (7.25 mc/s).	
8. 0 a.m. Japan	JVI, 31.47m (9.53 mc/s);		
8.15 a.m. Berlin	DJA, 31.38m (9.56 mc/s).		
8.30 a.m. Lisbon	CSW, 30.80m (9.74 mc/s).		
8.30 a.m. Rome	2RO4, 11.81 mc/s.	2RO3, 9.63 mc/s.	
	2RO15, 11.76 mc/s.		
8.45 a.m. Melbourne	VLR3, 25.25m (11.88 mc/s).	GSD, 25.53m (11.75 mc/s);	
8.50 a.m. Daventry	GSF, 19.82m (15.14 mc/s).	GSB, 31.51m (9.51 mc/s).	
	GSC, 31.32m (9.58 mc/s).		
9. 0 a.m. Manchuria	MTCY, 25.48m (11.78 mc/s).		
9. 0 a.m. New York	WCBX, 16.82m (17.83 mc/s).		
9.15 a.m. Berlin	DXB, 31.22m (9.61 mc/s).		
9.15 a.m. Berlin	DJC, 49.83m (6.02 mc/s);	DJL, 19.86m (15.11 mc/s);	
	DJD, 25.49m (11.77 mc/s);	DJX, 31.01m (9.67 mc/s).	
9.45 a.m. Daventry	GSF, 19.82m (15.14 mc/s);	GSD, 25.53m (11.75 mc/s);	
	GSC, 31.32m (9.58 mc/s);	GSB, 31.55m (9.51 mc/s).	
10. 0 a.m. Melbourne	VLR3, 25.25m (11.88 mc/s).	GSD, 25.53m (11.75 mc/s);	
11.30 a.m. Daventry	GSE, 25.28m (11.86 mc/s);	GSC, 31.32m (9.58 mc/s).	
	GSB, 31.55m (9.51 mc/s);		
11.15 a.m. Berlin	DJI, 7.25 mc/s.	RKI, 19.94m (15.04 mc/s);	
Noon Moscow	RW96, 19.76m (15.18 mc/s);		
	RNE, 25.00m (12.00 mc/s);	GSD, 25.53m (11.75 mc/s);	
12.30 p.m. Daventry	GSE, 25.28m (11.86 mc/s);	GSC, 31.32m (9.58 mc/s).	
	GSB, 31.55m (9.51 mc/s);		
12.30 p.m. Rome	2RO9, 9.67 mc/s.	TPA4, 25.60m (11.72 mc/s);	
1. 0 p.m. Paris	TPA3, 26.24m (11.88 mc/s);		
	TPB11, 31.51m (9.52 mc/s).		
1. 0 p.m. San Francisco	KGEI, 79.54m (15.33 mc/s).	DXB, 31.22m (9.61 mc/s).	
1.15 p.m. Berlin	DJD, 25.49m (11.77 mc/s);		
1.15 p.m. Shanghai	XGOY, 19.74m (15.19 mc/s).	GSC, 31.32m (9.58 mc/s);	
2.45 p.m. Daventry	GSB, 31.55m (9.51 mc/s);	GSL, 49.10m (6.11 mc/s).	
	GSB, 25.53m (11.75 mc/s);		
3. 0 p.m. New York	WNBI, 16.88m (17.78 mc/s).		
3. 0 p.m. Melbourne	VLR3, 25.25m (11.88 mc/s).		
3. 0 p.m. Pittsburgh	WPIT, 25.27m (11.87 mc/s).		
3. 0 p.m. Schenectady	WGEA, 31.41m (9.55 mc/s).		
3.30 p.m. Berlin	DJD, 25.49m (11.77 mc/s);	DXB, 31.22m (9.61 mc/s).	
3.30 p.m. Delhi	VUD3, 19.62m (15.29 mc/s).		
4. 0 p.m. Daventry	GSB, 31.55m (9.51 mc/s);	GSC, 31.32m (9.58 mc/s);	
	GSD, 25.53m (11.75 mc/s);	GSL, 49.10m (6.11 mc/s).	
	TPA3, 25.24m (11.88 mc/s);	TPA4, 25.60m (11.72 mc/s);	
4.30 p.m. Paris	TPB11, 31.51m (9.52 mc/s).		
	DJC, 49.83m (6.02 mc/s);	DXB, 31.22m (9.61 mc/s).	
5. 0 p.m. Berlin	TPA3, 25.24m (11.88 mc/s);	TPA4, 25.60m (11.72 mc/s);	
5.15 p.m. Paris	TPB11, 31.51m (9.52 mc/s).		
	TPB11, 31.51m (9.52 mc/s).		
5.45 p.m. Paris	KGEI, 31.48m (9.53 mc/s).		
6. 0 p.m. San Francisco	KGEI, 31.48m (9.53 mc/s).		
6.15 p.m. Daventry	GSB, 31.55m (9.51 mc/s);	GSC, 31.32m (9.58 mc/s);	
	GSD, 25.53m (11.75 mc/s);	GSI, 19.66m (15.26 mc/s);	
	2RO3, 9.63 mc/s.	2RO6, 15.30 mc/s.	
6.35 p.m. Rome	DJA, 31.38m (9.56 mc/s);	DJN, 31.46m (9.54 mc/s);	
7. 0 p.m. Berlin	DJQ, 19.63m (15.28 mc/s);	DJR, 19.54m (15.34 mc/s).	
7. 0 p.m. Manchuria	MTCY, 25.48m (11.78 mc/s).		
7.15 p.m. Shanghai	XGOY, 19.74m (15.19 mc/s).		
8. 0 p.m. Daventry	GSB, 31.55m (9.51 mc/s);	GSD, 25.53m (11.75 mc/s);	
	GSP, 19.60m (15.31 mc/s);	GSI, 19.66m (15.26 mc/s);	
	GRX, 30.96m (9.69 mc/s);	GSA, 49.59m (6.05 mc/s);	
	GSW, 41.49m (7.23 mc/s).		
8. 0 p.m. Moscow	RW96, 19.48m (15.42 mc/s).		
8.15 p.m. Paris	TPA3, 25.24m (11.88 mc/s).	GSE, 25.28m (11.86 mc/s);	
9. 0 p.m. Daventry	GSD, 25.53m (11.75 mc/s);	GSF, 19.82m (15.14 mc/s);	
	GSP, 19.60m (15.31 mc/s);	GRX, 30.96 (9.69 mc/s);	
	GSI, 19.66m (15.26 mc/s);	GSW, 41.49m (7.23 mc/s).	
	GSA, 49.59m (6.05 mc/s);		
9. 0 p.m. Melbourne	VLR, 31.32m (9.58 mc/s).		
9.15 p.m. Berlin	DJB, 19.75m (15.20 mc/s).		
9.30 p.m. Rome	2RO6, 19.61m (15.30 mc/s).		
9.55 p.m. Japan	25.59m (11.72 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)-

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).	
	DJB, 19.74m (15.20 mc/s).	
11.45 p.m. Berlin	ZPH, 30.96m (9.69 mc/s).	
11.45 p.m. Singapore	DJN, 31.46m (9.54 mc/s);	DJQ, 19.63m (15.28 mc/s);
12. 0 p.m. Berlin	DJR, 19.54m (15.34 mc/s);	DJH, 16.81m (17.84 mc/s);
	DJE, 16.89m (17.76 mc/s).	