EMPIRE SERVICE

During the past week or so further changes have been notified for transmissions 4a and 6 in the Empire Service. In transmission 4a, GSI replaces GSC for Africa, and GSI (second synchronised transmitter) replaces GSV for Canada until 6.30 a.m. An additional frequency has also been notified for use in transmission 4a, i.e., GSB, 31.55m., which is directed to the West Indies.

In transmission 6, GSL (49.10m.) has replaced GSD for Eastern and Western Canada.

The News Bulletin in English formerly read at 5.30 a.m. is now read at 6 a.m.

EMPIRE FREQUENCIES

(Time in each case is N.Z. Summer Time)

	Call	Metres	Mc/s	Area Served	
TRANSMISSION 1:	GSD	25.53	11.75	Australia	
	GSI	19.66	15.26	Oceania, South and West Africa	
5.57 p.m 10.0 p.m.	*GSB	31.55	9.51	New Zesland	
	*GSB	31.55	9.51	Australia	
	GSF	19.82	15.14	Australia	
	GSE	25.28	11.86	New Zealand and Far East	
	GSP	19.60	15.31	North Africa and Near East	
	GRX	30.96	9.69	Europe	
	GSA	49.59	6.05	Europe	
TRANSMISSION 2:	GSH	13.97	21.47	Africa	
	GSJ	13.94	21.53	India and Australia	
10.42 p.m 1.45 a.m.	*GSG	16.8 6	17.79	India and Australia	
	*GSG	16.8 6	17.79	New Zealand and Far East	
	GST	13.92	21.55	South America	
	GSV	16.84	17.81	Eastern Canada	
	GSO	19.76	15.18	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	New Zealand and Far East	
	GSF	19.82	15.14	India and Australia	
	GSJ	13.94	21.53	West Indies	
	GSD	25.53	11.75	India and Australia	
	GSO	19.76	15.18	Europe	
	GSW	41.49	7.23	Europe	
TRANSMISSION 4a:	GSC	81.32	9.58	East Africa	
	*GSI	19.66	15.26	Africa	
5.17 a.m 8.30 a.m.	*GSI	19.66	15.26	Canada	
	GSD	25.53	11.75	Africa	
	GSP	19.60	15.31	Canada	
	GSB GRX	\$1.55 30.96	9.51 9.69	West Indies Europe	
	GSA	49.59	6.05	Europe	
				•	
ARABIC SERVICE:	GSC	81.32	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	81.32	9.58	Africa	
	GSB GRX	31.55	9.51	West Indies	
	GSA	3 0.9 6 49.59	9.69 5.05	Europe Europe	
				•	
TRANSMISSION 5:	*GSB	31.55	9.51	Canada	
****	*GSB	31.55 05.08	9.51	West Indies	
11.22 a.m. • 2.15 p.m.	GSE GSD	25.28 25.53	11.86 11.75	South America Canada	
	GSC	31.32	9.58	India and Australia	
	GRX	30.96	9.69	Europe	
	GSA	49.59	6.05	Europe	
TRANSMISSION 6:	*GSB	81.55	9.51	South America	
TENTOSTOS ON 61	*GSB	31.55 31.55	9.51 9.51	West Indies	
2.37 p.m 5.30 p.m.	*GSC	31.32	9.58	Eastern Canada	
en : ham - ann ham	*GSC	31.32	9.58	Western Canada	
	GSL	49.10	6.11	Canada (East and West)	
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News Bulletins In English

Stations Throughout The World

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N.Z. Summer		
Time		
12.30 a.m. Melbourne	VLR (31.32m).	
1.15 a.m. Daventry	GSG (16.86m), GSV (16.84m),	GSH (13.97m), GSJ (13.94m).
l	GSO (19.76m),	GSW (41.49m).
2. 0 a.m. Rome	2RO4 (25.40m), 2RO8 (16.83m),	DIE (16 00 .) PRI (16 01 .)
2. 0 a.m. Berlin 2. 0 a.m. Japan	DJQ (19.63m), DJR (19.55m), JZJ (25.41m).	DJE (16.89m), DJH (16.81m),
2. 0 a.m. New York	WNBI (16.88m).	
2.15 a.m. Berlin	DJB (19.74m).	
3.45 a.m. Madras	VUM2 (60.63m).	
4. 0 a.m. Daventry	GSV (16.84m), GSG (16.86m),	GSB (31.55m), GSF (19.82m).
l	GSJ (13.94m), GSD (25.53m).	
4. 0 a.m. Delhi	VUD3 (31.30m), VUD2 (60.0m). VUD3 (31.30m), VUD2 (60.00m).	
4. 0 a.m. Bombay 4. 0 a.m. Rome	2RO4 (25.40m), 2RO8 (16.83m).	
5. 0 a.m. New York	WNBI (16.88m).	
6. 0 a.m. Daventry	GSD (25.53m), GSV (16.84m),	GSI (19.66m).
6.15 a.m. Rome	2RO4 (25.40m), 2RO3 (31.13m),	2RO6 (19.61m).
7. 0 a.m. Daventry	GSD (25.53m), GSV (16.84m),	GSC (31.32m), GSP (19.60m).
7. 0 a.m. Berlin	DJC (49.83m), DJL (19.86m),	DJD (25.49m), DJX (31.01m).
7. 0 a.m. Paris 7.15 a.m. Berlin	TPA3 (25.24m), TPB13 (41.20m), DJA (31.38m), DXB (31.22m).	TPB14 (25.33m),
8. 0 a.m. Japan	JZJ (25.41m), JZK (19.79m),	
8.15 a.m. Madrid	EAQ (30.43m).	
8.15 a.m. Berlin	DJA (31.38m).	
8.30 a.m. Lisbon	CSW (30.80m),	•
8.30 a.m. Daventry	GSF (19.82m), GSD (25.53m),	GSC (31.32m), GSB (31.55m).
8.50 a.m. Melbourne 9. 0 a.m. New York	VLR3 (25.25m). WCBX (16.82m).	
9. 0 a.m. Manchuria	MTCY (25.48m).	
9.15 a.m. Berlin	DJC (49.83m), DJL (19.86m),	DJD (25.49m), DJX (31.01m).
9.45 a.m. Daventry	GSF (19.82m), GSD (25.53m),	GSC (31.32m), GSB (31.55m),
10. 0 a.m. Melbourne	VLR3 (25.25m)	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
11.15 a.m. Rome	2RO9 (31.02m),	
11.30 a.m. Daventry	GSE (25.28m), GSD (25.53m),	GSB (31.55m), GSC (31.32m).
Noon Moscow 12.30 p.m. Daventry	RW96 (19.76m), RKI (19.94m), GSE (25.28m), GSD (25.53m),	RNE (25.00m).
1. 0 p.m. Paris	GSE (25.28m), GSD (25.53m), TPA3 (25.24m), TPA4 (25.60m),	GSB (31.55m), GSC (31.32m). (30.99m).
1. 0 p.m. San Francisc		(30.3511).
1.15 p.m. Berlin	DJD (25.49m), DXB (31.22m).	
2.45 p.m. Daventry	GSB (31.55m), GSC (31.32m),	GSD (25.53m).
3. 0 p.m. New York	WNBI (16.88m).	
3. 0 p.m. Melbourne	VLR3 (31.32m).	,
3. 0 p.m. Pittsburgh 3. 0 p.m. Schenectedy	WPIT (25.27m). WGEA (31.41m).	
3.15 p.m. Paris	TPA3 (25.24m), TPA4 (25.60m),	(30.99m).
3.30 p.m. Berlin	DJD (25.49m), DXB (31.22m).	(30.3524).
3.30 p.m. Delhi	VUD3 (19.62m).	
4. 0 p.m. Daventry	GSB (31.55m), GSC (31.32m),	GSD (25.53m).
5. 0 p.m. Berlin	DXB (31.22m), DJC (49.83m).	440.00
5.15 p.m. Paris 5.30 p.m. Japan	TPA3 (25.24m), TPA4 (25.60m), JVH (20.50m).	(30.99m).
6. 0 p.m. San Francisc		
6. 0 p.m. Pittsburgh	WPIT (48.86m).	
6. 0 p.m. New York	WRCA (31.02m).	
6.15 p.m. Daventry	GSB (31.55m), GSD (25.53m),	GSI (19.66m), GSP (19.60m),
M. Davier Bartle	GRX (30.96m), GSA (49.59m).	DIP (10 56)
7. 0 p.m. Berlin 7. 0 p.m. Manchuria	DJN (31.46m), DJQ (19.63m), -MPCY (25.48m).	DJR (19.56m),
7. 0 p.m. Manchura 7.15 p.m. Shanghai	XGOY (19.74m).	
8. 0 p.m. Daventry	GSB (31.55m), GSD (25.53m),	GSI (19.66m), GSP (19.60m),
	GRX (30.96m), GSA (49.59m).	•
8. 0 p.m. Moscow	RW96 (19.76m).	
8.15 p.m. Melbourne	VLR (31.32m).	
8.15 p.m. Paris 9. 0 p.m. Daventry	TPA3 (25.24m), TPB3 (16.88m), GSE (25.28m), GSF (19.82m),	GSD (25.53m), GSI (19.66m),
s. o him. pavency	GSP (19.60m), GRX (30.96m),	GSA (49.59m).
9.30 p.m. Rome	2RO6 (19.61m).	
9.45 p.m. Japan	(25.59m).	
10.15 p.m. Berlin	DJB (19.74m).	
10.30 p.m. Manila	KZRH (31.15m),	GSJ (13.94m), GSV (16.84m),
10.45 p.m. Daventry	GSG (16.86m), GSH (13.97m), GSO (19.76m), GSW (41.49m).	(10:04m)
10.45 p.m. Manila	KZRM (31.37m).	
11. 0 p.m. Rome	2RO4 (25.40m), 2RO8 (16.83m).	
11. 0 p.m. Singapore	ZPH (30.96m).	
11. 0 p.m. Paris	TPA2 (19.68m), TPB2 (16.88m).	(19.61m).
11. 0 p.m. Saigon	Radio Saigon (25.46m).	
11. 0 p.m. Manila	KZRF (48.87m), XGOY (25.20m),	
11.15 p.m. Shanghad 11.15 p.m. Manila	KZRD (31.57m), KZRD (49.68m).	
11.30 p.m. Daventry	GSG (16.86m), GSH (13.97m),	GSJ (13.94m), GSV (16.84m),
_	GSO (19.76m), GSW (41.49m).	
12 midnight Berlin 🔑	DJN (31.46m), DJQ (19.63m),	DJR (19.56m), DJH (16.81m),
₹2	DJE (16.89m),	