

# EMPIRE SERVICE

Two changes have taken place in the Empire frequencies during the past week. In Transmission I. GSC has been withdrawn in favour of GSP which now operates throughout the transmission. In Transmission 2, GSB has replaced GSE for New Zealand and the Far East.

The News Bulletins in English from Stations throughout the world remain unchanged, but new frequencies are coming into use for these bulletins, and it is hoped to be able to give a complete new list next week.

A summary of the week's programmes from Daventry is given every Sunday at the following times:

TRANSMISSION 1	-	6.0 p.m.
TRANSMISSIONS 2 and 3	-	midnight
TRANSMISSION 4a	-	5.15 a.m.
TRANSMISSION 4b	-	8.15 a.m.
TRANSMISSION 5	-	12.15 p.m.
TRANSMISSION 6	-	3.0 p.m.

## EMPIRE FREQUENCIES

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

	Call	Metres	Kc/s	Area Served.
TRANSMISSION 1:	*GSB	31.55	9510	Australia
	*GSB	31.55	9510	New Zealand
5.25 p.m. - 10.15 p.m.	GSF	19.82	15140	Australia
	GSE	25.28	11860	New Zealand and Far East
	GSD	25.53	11750	Australia
	GSI	19.66	15260	Oceania & South & West Africa
	GSP	19.60	15310	North Africa and Near East
	GRX	30.96	9690	Europe
	GSA	49.59	6050	Europe
TRANSMISSION 2 & 3:	GSH	13.97	21470	Africa
(continuous)	GSJ	13.94	21530	India and Australia
	*GSG	16.86	17790	New Zealand and Far East
	*GSV	16.84	17810	South America
10.42 p.m. - 5.0 a.m.	*GSV	16.84	17810	Canada
	*GSG	16.86	17790	India and Australia
	*GSV	16.84	17810	Africa
	GSB	25.28	11860	New Zealand and Far East
	GSF	19.82	15140	India and Australia
	GSJ	13.94	21530	West Indies and Malaya
	GSD	25.53	11750	India and Australia
	GSO	19.76	15180	Europe
	GSW	41.49	7230	Europe
TRANSMISSION 4a:	*GSC	31.32	9580	Africa
	*GSC	31.32	9580	East Africa
5.17 a.m. - 8.25 a.m.	GSD	25.53	11750	Africa
	GSV	16.84	17810	Canada
	GSP	19.60	15310	Canada
	GRX	30.96	9690	Europe
	GSA	49.59	6050	Europe
ARABIC SERVICE:	GSC	31.32	9580	North Africa
5.17 a.m. - 6.25 a.m.	GSP	19.60	15310	Near East
TRANSMISSION 4b:	GSF	19.82	15140	South America
	GSD	25.53	11750	Canada
8.50 a.m. - 11.0 a.m.	*GSC	31.32	9580	Canada
	*GSC	31.32	9580	Africa
	GSB	31.55	9510	West Indies
	GRX	30.96	9690	Europe
	GSA	49.59	6050	Europe
TRANSMISSION 5:	GSD	25.53	11750	Canada
	*GSB	31.55	9510	Canada
11.17 a.m. - 2.15 p.m.	*GSB	31.55	9510	West Indies
	GSE	25.28	11860	South America
	GSC	31.32	9580	India and Australia
	GRX	30.96	9690	Europe
	GSA	49.59	6050	Europe
TRANSMISSION 6:	*GSB	31.55	9510	West Indies
	*GSB	31.55	9510	South America
2.37 p.m. - 5.30 p.m.	*GSC	31.32	9580	Canada
	*GSC	31.32	9580	Western Canada
	GSD	25.53	11750	Western Canada

\*Synchronised transmitters

## News Bulletins In English

### Stations Throughout The World

N.Z. Summer Time				
12.30 a.m. Melbourne	VLR (31.34m).			
1.15 a.m. Daventry	GSJ (13.94m), GSV (16.84m), GSH (13.97m), GSE (25.28m), GST (13.92m), GSG (16.86m), GSW (41.49m).			
1.30 a.m. Berlin	DJA (31.38m).			
2.0 a.m. Rome	2RO4 (25.40m), 2RO8 (16.83m).			
2.0 a.m. Berlin	DJQ (19.63m), DJR (19.55m), DJE (16.89m), DJS (13.99m).			
2.0 a.m. Japan	JZJ (26.41m).			
2.0 a.m. New York	WNBI (16.88m).			
3.45 a.m. Madras	VUM2 (60.63).			
4.0 a.m. Daventry	GSF (19.82), GSG (16.86m), GSV (16.84m), GSH (13.97m), GSJ (13.94m).			
4.0 a.m. Delhi	VUD3 (31.30m), VUD2 (60.00m).			
4.0 a.m. Bombay	VUB2 (67.10m).			
4.0 a.m. Rome	2RO4 (25.40m), 2RO8 (16.83m).			
5.0 a.m. New York	WNBI (16.88m).			
5.30 a.m. Daventry	GSI (19.66m), GSG (16.86m), GSD (25.53m).			
6.15 a.m. Rome	2RO4 (25.40m), 2RO3 (31.13m), 2RO6 (19.61m).			
7.0 a.m. Daventry	GSI (19.66m), GSG (16.86m), GSD (25.53m), GSC (31.32m), GSE (25.28m).			
7.0 a.m. Berlin	DJC (49.83m), DJL (19.86m), DJD (25.49m), DJX (31.01m).			
7.0 a.m. Paris	TPA3 (25.24m), TPA2 (19.68m), TPB13 (41.20m).			
7.15 a.m. Berlin	DJA (31.38m), DXB (31.22m).			
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).			
8.45 a.m. Daventry	GSC (31.32m), GSB (31.55m), GSD (25.53m), GSO (19.76m).			
8.45 a.m. Melbourne	VLR3 (25.25m).			
9.0 a.m. New York	WCBX (16.82m).			
9.0 a.m. Manchuria	MPCY (25.48m).			
9.15 a.m. Berlin	DJC (49.83m), DJL (19.86m), DJD (25.49m), DJX (31.01m).			
9.45 a.m. Daventry	GSC (31.32m), GSB (31.55m), GSD (25.53m), GSO (19.76m).			
10.0 a.m. Melbourne	VLR3 (25.25m).			
11.15 a.m. Rome	2RO9 (31.02m).			
11.30 a.m. Daventry	GSF (19.82m), GSD (25.53m), GSB (31.55m), GSC (31.32m).			
Noon Moscow	RW96 (19.76m), RKL (19.94m), RNE (25.00m).			
12.30 p.m. Daventry	GSF (19.82m), GSD (25.53m), GSB (31.55m), GSC (31.32m).			
1.0 p.m. Paris	TPA3 (25.24m), TPA4 (25.60m).			
1.0 p.m. San Francisco	KGEI (19.54m).			
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	VLR (31.34m).			
3.0 p.m. Pittsburgh	WTIC (25.27m).			
3.0 p.m. Schenectady	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).			
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).			
5.15 p.m. Paris	TPA3 (25.24m), TPA4 (25.60m), (30.99m).			
5.30 p.m. Japan	JVH (20.50m).			
6.0 p.m. San Francisco	KGEI (31.48m).			
6.0 p.m. Pittsburgh	WTIC (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), GSE (25.28m), GSW (41.49m).			
6.30 p.m. Japan	JZK (19.79m).			
7.0 p.m. Berlin	DJN (31.46m), DJA (31.38m), DJQ (19.63m), DJR (19.56m), DJH (16.81m).			
8.0 p.m. Daventry	GSB (31.55m), GSD (25.53m), GSI (19.66m), GSP (19.60m), GSE (25.28m), GSW (41.49m).			
8.0 p.m. Moscow	RW96 (19.76m).			
8.15 p.m. Melbourne	VLR (31.34m).			
8.15 p.m. Paris	TPA3 (25.24m), TPB3 (19.83m).			
9.0 p.m. Daventry	GSF (19.82m), GSD (25.53m), GSI (19.66m), GSP (19.60m), GSE (25.28m), GSW (41.49m).			
9.30 p.m. Rome	2RO8 (16.83m).			
9.30 p.m. Berlin	DJB (19.74m).			
9.30 p.m. Shanghai	XGOX (19.75m).			
9.45 p.m. Japan	(25.59m).			
10.30 p.m. Manila	KZRH (49.20m).			
10.45 p.m. Manila	KZRM (31.37m).			
10.45 p.m. Daventry	GSJ (13.94m), GSH (13.97m), GST (13.92m), GSG (16.86m), GSV (16.84m), GSE (25.28m), GSW (41.49m).			
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 (16.80m).			
11.0 p.m. Saigon	Radio Saigon (25.46m).			
11.0 p.m. Manila	KZRF (48.87m).			
11.15 p.m. Shanghai	XGOY (25.20m).			
11.15 p.m. Manila	KZRD (31.57m), KZRD (49.68m).			
11.30 p.m. Daventry	GSJ (13.94m), GSH (13.97m), GST (13.92m), GSG (16.86m), GSV (16.84m), GSE (25.28m), GSW (41.49m).			
12 midnight Berlin	DJA (31.38m), DJQ (19.63m), DJR (19.56m), DJH (16.81m).			