

# EMPIRE SERVICE

The Empire Station Frequencies and the News Bulletins in English remain unchanged.

The BBC's New Zealand Observer, who supplies us with the information for this page, writes to say that he has read with much interest, Les. W. Sutherland's comments in *The Listener* (issue of December 22) regarding two mistakes which had evidently been made in the list of News Bulletins in English. "As Mr. Sutherland has received a verification card from Manchuria, I must accept his call-sign as the correct one," he writes. "With regard to the Pittsburgh Station which I have listed at WTIC; I have ascertained that this is the call-sign of the long-wave Station, radiating the same programme; WPIT, therefore, is the correct call-sign of the short-wave Station. I, too, thank Mr. Sutherland for his information."

## EMPIRE FREQUENCIES

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

TRANSMISSION 1c:	Call	Metres	Mcs	Area Served
5.57 p.m. - 10.0 p.m.	GSD	25.53	11.75	Australia
	GSI	19.66	15.26	Oceania, South and West Africa
	*GSB	31.55	9.51	New Zealand
	*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 2a:	GSH	13.97	21.47	Africa
10.42 p.m. - 1.45 a.m.	GSJ	13.94	21.53	India and Australia
	*GSG	16.86	17.79	India and Australia
	-GSG	16.86	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 3a:	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	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	31.32	9.58	East Africa
5.17 a.m. - 8.30 a.m.	*GSI	19.66	15.26	Africa
	*GSI	19.66	15.26	Canada
	GSD	25.53	11.75	Africa
	GSP	19.60	15.31	Canada
	GSB	31.55	9.51	West Indies
	GRX	30.96	9.69	Europe
	GSA	49.59	6.05	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
	GSA	49.59	6.05	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 and Australia
	GRX	30.96	9.69	Europe
	GSA	49.59	6.05	Europe
TRANSMISSION 6a:	*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	Eastern Canada
	*GSC	31.32	9.58	Western Canada
	GSL	49.10	6.11	Canada (East and West)

\*Synchronised transmitters

## News Bulletins In English Stations Throughout The World

N.Z. Summer Time				
12.30 a.m. Melbourne	VLR (31.32m).			
1.15 a.m. Daventry	GSG (16.86m), GSV (16.84m), GSO (19.76m), GSH (13.97m), GSJ (13.94m), GSW (41.49m).			
2. 0 a.m. Rome	2RO4 (25.40m), 2RO8 (16.83m), DJQ (19.63m), DJR (19.55m), DJE (16.89m), DJH (16.81m).			
2. 0 a.m. Berlin	JZJ (25.41m).			
2. 0 a.m. Japan	WNBI (16.88m).			
2. 0 a.m. New York	DJB (19.74m).			
2.15 a.m. Berlin	VUM2 (60.63m).			
3.45 a.m. Madras	GSV (16.84m), GSG (16.86m), GSD (25.53m), GSB (31.55m), GSF (19.82m).			
4. 0 a.m. Daventry	VUD3 (31.30m), VUD2 (60.0m).			
4. 0 a.m. Delhi	VUD3 (31.30m), VUD2 (60.0m).			
4. 0 a.m. Bombay	2RO4 (25.40m), 2RO8 (16.83m).			
4. 0 a.m. Rome	WNBI (16.88m).			
5. 0 a.m. New York	GSD (25.53m), GSV (16.84m), GSI (19.66m).			
6. 0 a.m. Daventry	2RO4 (25.40m), 2RO3 (31.13m), 2RO6 (19.61m).			
6.15 a.m. Rome	GSD (25.53m), GSV (16.84m), GSC (31.32m), GSP (19.60m).			
7. 0 a.m. Daventry	DJC (49.83m), DJL (19.86m), DJD (25.49m), DJX (31.01m).			
7. 0 a.m. Berlin	TPA3 (25.24m), TPB13 (41.20m), TPB14 (25.33m).			
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).			
8.30 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	VLR3 (25.25m).			
9. 0 a.m. New York	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	RW96 (19.76m), RKI (19.94m), RNE (25.00m).			
12.30 p.m. Daventry	GSE (25.28m), GSD (25.53m), GSB (31.55m), GSC (31.32m).			
1. 0 p.m. Paris	TPA3 (25.24m), TPA4 (25.60m), (30.99m).			
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	VLR3 (31.32m).			
3. 0 p.m. Pittsburgh	WPIT (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), DJC (49.83m).			
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	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), GRX (30.96m), GSA (49.59m).			
7. 0 p.m. Berlin	DJN (31.46m), DJQ (19.63m), DJR (19.56m).			
7. 0 p.m. Manchuria	-MPCY (25.48m).			
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	TPA3 (25.24m), TPB3 (16.88m).			
9. 0 p.m. Daventry	GSE (25.28m), GSF (19.82m), GSD (25.53m), GSI (19.66m), GSA (49.59m), GSP (19.60m), GRX (30.96m).			
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).			
10.45 p.m. Daventry	GSG (16.86m), GSH (13.97m), GSJ (13.94m), GSV (16.84m), GSO (19.76m), GSW (41.49m).			
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).			
11.15 p.m. Shanghai	XGOY (25.20m).			
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), DJE (16.89m).			