

7. DETAILS OF MERCASTS

MERCAST AREA I

Co-ordinates

From Cape Lopatka, 51° North—158° East; by rhumb line to 40° North—165° East; thence due East to 170° East; thence due South to 30° North; by rhumb line to 15° North—180°, thence due South to 05° South; thence due West to 170° East; thence due North to the Equator; along the Equator to 160° East; thence by rhumb line to the most northern point of New Ireland 03° South—151° East; thence along the West Coast of New Ireland and the North Coast of New Britain and New Guinea to 01° South—130° East; thence due North to 05° North; thence due West to the North-west Coast of Borneo; along the North-west Coast of Borneo to 07° North—118° East; thence by rhumb line to the Coast of French Indo-China at 16° North—108° East; thence northerly along the East mainland Coast of Asia.

Primary Station.	Schedules—GCT	Call.	Frequencies.
Guam .....	0000, 0600, 1200 and 1800	NPN	484, 4,955, 9,325, 13,530, 17,885, 21,760
Secondary Station.			
None.			
Coastal Stations.			
None.			

MERCAST AREA III

Co-ordinates

From Cape Lopatka, 51° North—158° East; by rhumb line to 40° North—165° East; thence due East to 170° East; thence due South to 30° North; by rhumb line to 15° North—180°, thence due South to 05° South; thence East along 05° South to 110° West; thence by rhumb line to 40° North—150° West; thence by rhumb line to 55° North—140° West; thence due East to the Coast of Canada; North along the West Coast of Canada and West along the South Coast of Alaska to Bering Strait; thence South along the East Coast of Asia to Cape Lopatka.

Primary Station.	Schedules—GCT	Call.	Frequencies.
Honolulu .....	0100, 0700, 1300, and 1900	NPM	113, 4,525, 9,050, 13,575, 17,370, 21,990
Secondary Station.			
None.			
Coastal Stations.			
None.			

MERCAST AREA V

Co-ordinates

From the West Coast of Canada at 55° North due West to 55° North—140° West; thence by rhumb line to 40° North—150° West; thence by rhumb line to 05° South—110° West; thence due East to 95° West; thence by rhumb line to the Mexican—Guatemala border; thence northerly along the West Coast of North America to 55° North.

Primary Station.	Schedules—GCT	Call.	Frequencies.
San Francisco	0300, 0900, 1500, and 2100	NPG	114-95, 4,392, 9,255, 12,966, 16,265
Secondary Station.			
None.			
Coastal Stations.	Call.	Working frequency.	
Estaban .....	VAE	474	
Bull Harbour .....	VAG	470	
Victoria .....	VAK	441	
Prince Rupert	VAJ	436	

MERCAST AREA VII

Co-ordinates

(Pacific Portion)

From the Antarctic due North along 110° West to 05° South; thence due East to 95° West; thence by rhumb line to the Mexican—Guatemala border; thence southerly along Central and South American West Coast to 53° South—74° West; thence due South to the Antarctic.

(Atlantic Portion)

From the Mexican—British Honduras border on Yucatan Peninsula due East along 18° North to 85° West; thence North along 85° West to the Western tip of Cuba; East along the North Coast of Cuba to Cape Maisi; thence by rhumb line to Mathewtown on Great Inagua; along the South Coast of Great Inagua departing due East along 21° North to 70° West; thence by rhumb line to 20° North—65° West; thence by rhumb line to 19° North—62° West; thence by rhumb line to 17° North—60° West; thence to Barbados Island; thence to the British Guiana—Venezuela border.

Primary Station.	Schedules—GCT	Call.	Frequencies.
Balboa .....	0200, 0800, 1400, and 2000	NBA	147-85, 5,006, 11,080, 17,127-2
Secondary Station.			
None.			
Coastal Stations.	Call.	Working frequency.	
Trinidad .....	VPL	375	
Jamaica .....	VQI	460	

MERCAST AREA IX

Co-ordinates

From the Antarctic North along 160° East to 45° South; thence by rhumb line to 30° South—170° East; thence due North to 05° South; East along 05° South to 110° West; thence South along 110° West to the Antarctic.

Primary Station.	Schedules—GCT.	Call.	Frequency.	Call.	Frequency.	Call.	Frequency.
Wellington .....	0000—0200	ZLW3	8,225	ZLW4	12,600	ZLW5	16,465
	0400—0600	ZLW3	8,225	ZLW4	12,600	ZLW5	16,465
	0800—1000	ZLW3	8,225	ZLW4	12,600	ZLW5	16,465
	1200—1400	ZLW3	8,225	ZLW4	12,600	ZLW5	16,465
	1600—1800	ZLW3	8,225	ZLW4	12,600	ZLW5	16,465
	2000—2200	ZLW3	8,225	ZLW4	12,600	ZLW5	16,465
Secondary Station.							
None.							
Coastal Stations.	Call.	Working frequency.					
Auckland .....	ZLD	445					
Wellington .....	ZLW	415					
Awarua .....	ZLB	405					
Apia .....	ZMA	375					
Barotonga .....	ZKR	483					