DETAILS OF THE PROCEDURE TO BE ADOPTED WHEN WORKING MF, HF AND VHF ON THE GREAT LAKES AND ST. LAWRENCE SEAWAY

From Marconi Marine Radio Operator (1959)

It is emphasised that the information included in this section is concerned only with the PUBLIC CORRESPONDENCE facilities available in the region in question.

Details of compulsory radiotelephony watchkeeping on the Great Lakes and the St. Lawrence Seaway are given in the official publications and literature produced by the American and Canadian Seaway Authorities.

The Great Lakes have shores on both American and Canadian territory and both these countries provide public correspondence facilities at various stations.

The American stations are controlled by various Telephone Companies and relevant details are given below.

Coast Station	Call Sign	Controlling Company	Shore Frequency	Ship Frequency	Channel Number	Remarks
Detroit and Port Huron	WFR	Bell Telephone	2182 kc/s			
	WFS		2514 kc/s	2118 kc/s	57	
	WFV		2550 kc/s	2158 kc/s	58	
			2582 kc/s	2206 kc/s	59	For Canadian use only
Chicago	WAY	Bell Telephone	2182 kc/s			
			2514 kc/s	2118 kc/s	57	
			2550 kc/s	2158 kc/s	58	
			2582 kc/s	2206 kc/s	59	For Canadian use only
			4422.2 kc/s	4117.2 kc/s		
			4434.9 kc/s	4129.9 kc/s		
			8799.2 kc/s	8249.2 kc/s		
Duluth	WAS	Lorain County Radio Corporation	As for Chicago			

Coast Station	Call Sign	Controlling Company	Shore Frequency	Ship Frequency	Channel Number	Remark
Port Washington	WAD	Lorain County Radio Corporation	As for Chicago			
Lorain	WMI	Lorain County Radio Corporation	As for Chicago			
Rogers	WLC	Central Radio Telegraph Company	As for Chicago			
Buffalo	WBL	R.C.A.	2182 kc/s			
			2514 kc/s	2118 kc/s	57	
			2550 kc/s	2158 kc/s	58	
			2582 kc/s	2206 kc/s	59	
			4422.2 kc/s	4119.2 kc/s		SSB or DSI available
			4434.9 kc/s	4129.9 kc/s		
			8799.2 kc/s	8249.2 kc/s		"

Arrangements for contact - Ship to Shore

In addition to answering calls on 2182 kc/s these stations will reply to calls ma on any of the public correspondence channels. If the paired frequency channels are to used for initial calling, ships must monitor the applicable channel closely before calli in order to ensure that interference is not caused to communications already in progre

Arrangements for contact - Shore to Ship

On receipt of a call booking, these stations will call the ship periodically on appropriate channels until communication is established.

Charges

The charge for each call should be obtained from the shore operator. Rad Officers should be careful to note the various components of the charge (i.e. ship ta coast station tax and landline charges if any). If the coast station tax and landli charges only are notified, one third of the coast station tax notified should be added

the total charge in respect of ship tax, and the whole amount collected from the shipboard caller. The charges should be abstracted in the usual manner.

"Collect" or "reverse charge" calls are available, providing the office of destination accepts the charges.

Canadian stations providing public correspondence facilities are all controlled by the Canadian Department of Transport. Details of frequencies are given below.

Station	Call Sign	Shore Frequency	Ship Frequency	Channel Number
Cardinal, Ontario	VDQ	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
		161.9 Mc/s	157.3 Mc/s	26
Gore Bay, Ontario	VFG2	2182 kc/s		
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
Kingston, Ontario	VBH	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
		4415.8 kc/s	4110.8 kc/s	81
		161.9 Mc/s	157.3 Mc/s	26
Lakehead, Ontario	VBA	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
		4415.8 kc/s	4110.8 kc/s	81
		161.9 Mc/s	157.3 Mc/s	26
		162.0 Mc/s	157.4 Mc/s	28

Station	Call Sign	Shore Frequency	Ship Frequency	Remarks
Port Burwell, Ontario	VBF	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
Sarnia, Ontario	VBE	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2550 kc/s	2158 kc/s	58
		2514 kc/s	2118 kc/s	57
		4415.8 kc/s	4110.8 kc/s	81
		161.9 Mc/s	157.3 Mc/s	26
		162.0 Mc/s	157.4 Mc/s	28
Sault Ste Marie, Ontario	VBB	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
		4415.8 kc/s	4110.8 kc/s	81
		161.9 Mc/s	157.3 Mc/s	26
Toronto, Ontario	VBG	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
		4415.8 kc/s	4110.8 kc/s	81
		161.9 Mc/s	157.3 Mc/s	26
Wiarton, Ontario	VBC	2182 kc/s		
		2582 kc/s	2206 kc/s	59
		2514 kc/s	2118 kc/s	57
		2550 kc/s	2158 kc/s	58
		4415.8 kc/s	4110.8 kc/s	81
		8786.4 kc/s	8236.4 kc/s	
		161.9 Mc/s	157.3 Mc/s	26