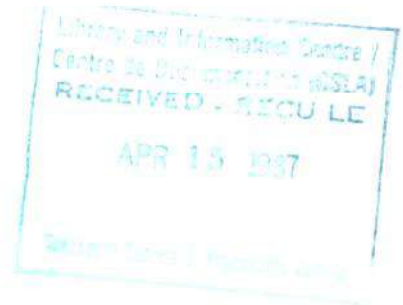




Canadian
Coast Guard

Garde côtière
canadienne

TP146E



**RADIO AIDS
TO
MARINE NAVIGATION
(Atlantic and Great Lakes)**

APRIL 1, 1987

**CANADIAN COAST GUARD
Telecommunications
and
Electronics Directorate**

IMPORTANT

**THIS PUBLICATION SHOULD BE CORRECTED WEEKLY
FROM THE NOTICE TO MARINERS.**

CA1
DTB 390 -
R15E
April
1987

Canada



PART III
COAST GUARD RADIO STATIONS
GREAT LAKES (INCLUDING RIVER ST. LAWRENCE TO MONTREAL)
PROVIDING COMMUNICATIONS AND SPECIAL SERVICES
CONTINUOUS YEAR ROUND EXCEPT AS NOTED

1	2	3	4	5	6	7	
Station Name Coordinates Call sign	Class of Service	Int'l. VHF Channel Numbers	Frequencies		Broadcast Time UTC & Content	Remarks	
			Transmitting	Receiving			
V THUNDER BAY, ONT. 48 24 49 N 89 21 48 W VBA	SS	16	(156.8)F3E	(156.8)		Traffic Lists: (Thunder Bay 161.9 HORN 161.8)- 0145 UTC then every 4 hours. April 1 - Dec. 31.	
		26	(161.9)F3E	(157.3)*			
		85	(161.875)F3E	(157.275)*			
	BC	21B	(161.65)F3E		Continuous (a) through (f)	Extended range facility at Horn, is remotely controlled from Thunder Bay. Call Thunder Bay Coast Guard Radio.	
V (Horn, Ont.) 48 48 45 N 87 21 00 W	SS	16	(156.8)F3E	(156.8)		(a) Weather forecast (MAFOR) for Lake Superior. (b) Near shore marine fore- cast when available for Thunder Bay. (c) LAWEB broadcast, see page 115. (d) Current ship weather observations. (e) Notices to Shipping in Lake Superior west of 85.20 W. (f) Water levels readings Lake Superior. Note: When CMB is out of service, scheduled broadcasts will be made at Traffic Lists times above. Safety information will be broadcast at two hour intervals.	
		24	(161.8)F3E	(157.2)*			
		88	(162.025)F3E	(157.425)*			
	BC	21B	(161.65)F3E		Continuous (a) through (f)		
V (Churchill, Man.) 58 45 42 N 93 56 39 W	SS		500A2A	500		Remotely controlled from Thunder Bay. Call Thunder Bay Coast Guard Radio/VBA.	
			420A1A				
			6370A1A	6303			
			2182H3E	2182			
			2582J3E	2206*			
			4376.0J3E	4081.6*			
			16	(156.8)F3E			(156.8)
			12	(156.6)F3E			(156.6)
	26	(161.9)F3E	(157.3)*				
	BC		420A1A		0230,1430. (a),(b),(c)	(a) Weather synopsis & forecasts for areas 48, 49, 50 & 51. Other areas on request.	
			2582J3E#		0135,1410. (a),(b),(c)	(b) Ice forecasts for Hudson Bay route. (c) Notices to Shipping.	

**PART III
COAST GUARD RADIO STATIONS
GREAT LAKES (INCLUDING RIVER ST. LAWRENCE TO MONTREAL)
PROVIDING COMMUNICATIONS AND SPECIAL SERVICES
CONTINUOUS YEAR ROUND EXCEPT AS NOTED**

1	2	3	4		5	6	7
Station Name Coordinates Call Sign	Class of Service	Intl. VHF Channel Numbers	Frequencies			Broadcast Time UTC & Content	Remarks
			Transmitting	Receiving			
V (Riverton, Man.) 50 59 38 N 97 07 35 W	SS	16	(156.8)F3E	(156.8)		1130,1330, 1730,2230, 0030.(a), (b),(c),(d)	Extended range facilities at Riverton, Norway House and George Island are remotely controlled from Thunder Bay. Continuous during navigation season. Call Thunder Bay Coast Guard Radio. Lake Winnipeg facilities operational May 1 - November 30.
		26	(161.9)F3E	(157.3)			
	BC	26	(161.9)F3E				
V (George Island) (Man.) 52 48 59 N 97 38 07 W	SS	16	(156.8)F3E	(156.8)		Same as Riverton	(a) Weather forecast for Lake Winnipeg (b) Ship Weather reports (c) Weather observations for 1. Gimli 2. Grand Rapids as available 3. George Island as available 4. Norway House 5. Berens River 6. Victoria Beach (d) Notices to Shipping
		26	(161.9)F3E	(161.9)			
	BC	26	(161.9)F3E				
(Norway House, Man.) 53 59 08 N 97 49 39 W	SS	16	(156.8)F3E	(156.8)		Same as Riverton	
		26	(161.9)F3E	(157.3)			
	BC	26	(161.9)F3E				

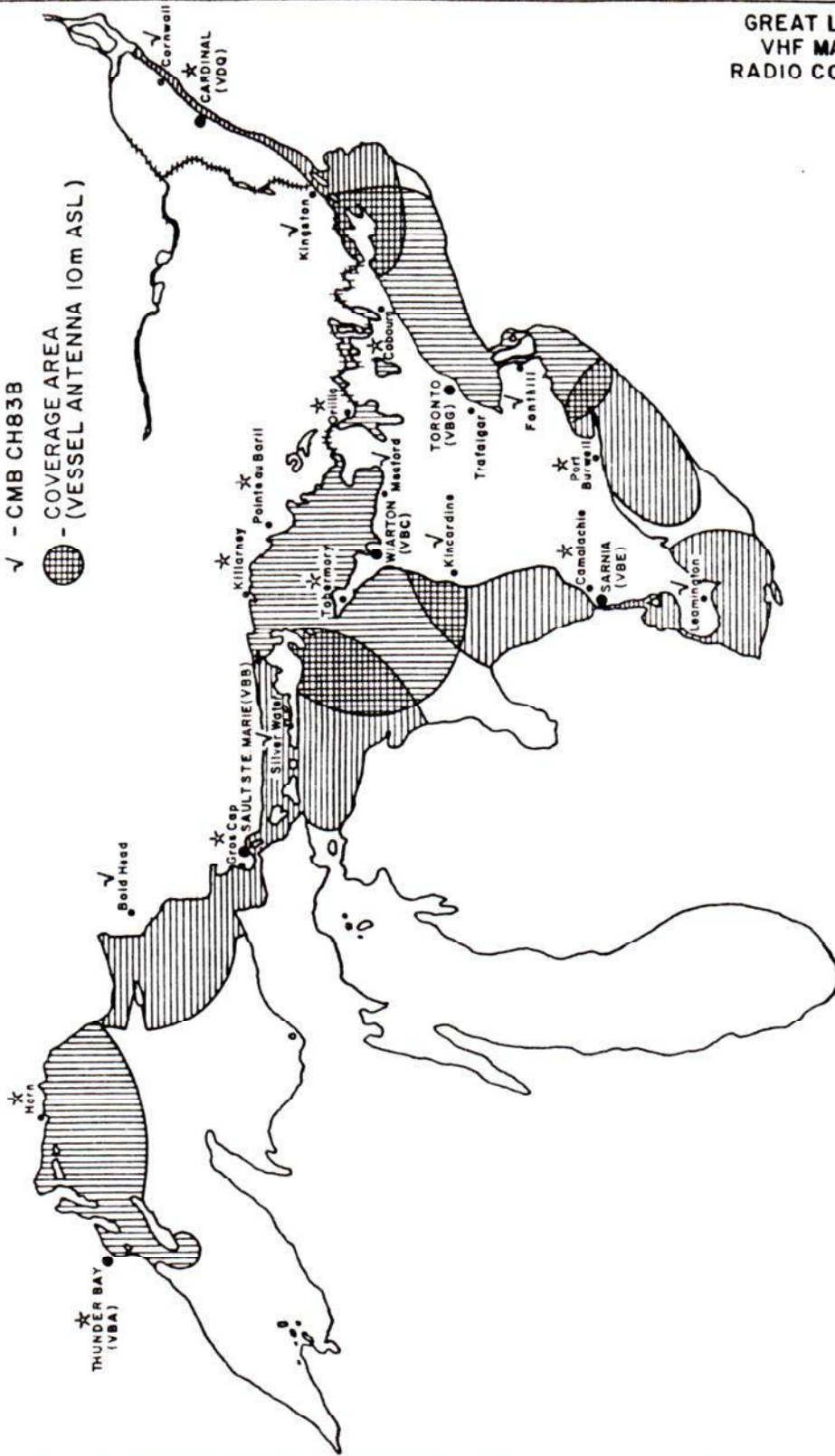
PART III
GREAT LAKES (INCLUDING RIVER ST. LAWRENCE TO MONTREAL)
VESSEL TRAFFIC SERVICES

1	2	3	4	5	6	7
Station Name Coordinates Call Sign	Class of Service	Intl. VHF Channel Numbers	Frequencies		Broadcast Time UTC & Content	Remarks
			Transmitting	Receiving		
THUNDER BAY, ONT. (Lakehead Harbour) 48 24 24 N 89 13 22 W VDX 30	SC	16	(156.8)F3E	(156.8)		Vessels entering Lakehead Harbour are requested to contact Thunder Bay Harbour call sign "VDX30" when abeam of Welcome Islands and also when shifting berths or departing the harbour. This station is operated for the sole purpose of the Lakehead Harbour Commission on a 24-hour basis during the navigation season, and also operations a taped code-a phone for vessel location service in compliance with the regulations all "traffic of a commercial nature" must be channeled through the Thunder Bay/VBA Coast Guard Radio Station.
		12	(156.6)F3E	(156.6)		
		14	(156.7)F3E	(156.7)		
TORONTO, ONT. 43 38 31 N 79 22 44 W XJF495	SC	16	(156.8)F3E	(156.8)		All vessels entering, leaving or changing berths within the port of Toronto will proceed with utmost caution, having due responsibility for other vessels moving in the harbour. Operated by the Toronto Harbour Commission. Ship traffic control only.
		12	(156.6)F3E	(156.6)		
		14	(156.7)F3E	(156.7)		

GREAT LAKES
VHF MARINE
RADIO COVERAGE

LEGEND

- - COAST GUARD RADIO STATION (CALL SIGN)
- ⊙ - EXTENDED RANGE FACILITY
- * - CMB CH21B
- ∨ - CMB CH83B
- ⊕ - COVERAGE AREA
- ⊕ - (VESSEL ANTENNA 10m ASL)



TELEPHONE/TELEX DIRECTORY

STATION	TELEPHONE NUMBER	TELEX NUMBER	ANSWER BACK CODE
CARDINAL	(613) 657-3147	066-36582	CGRS VDQ CAR
CARTWRIGHT	(709) 938-7342	016-2297	CGRS VOK CART
CHARLOTTETOWN	(902) 838-3722	014-44118	CGRS VCA CHTN
COMFORT COVE	(709) 261-2323	016-3115	CGRS VOO CMCV
DARTMOUTH, N.S. (Ice Information Office)	(902) 426-5664	019-22625	MOT ICE DRT
▽ DARTMOUTH (Vessel Traffic Services ECAREG CANADA)	(902) 426-6030 Zenith 49000	019-22510	CCG MRHQ DRT
▽ FROBISHER BAY (IQUALUIT)	(819) 979-5269	063-15519	SRGC VFF FROB
FUNDY TRAFFIC (Saint John) (Vessel Traffic Services)	(506) 648-4696	014-47395	MOT CCGTC SNB
GOOSE BAY	(709) 896-2252	016-2223	CGRS VFZ GBAY
GRINDSTONE	(418) 986-2740	019-35263	CGRS VCN ILMAD
HALIFAX (VCS)	(902) 868-2345	019-21795 019-21540	CGRS VCS HFX CGRS VCS HFX
HALIFAX (Search & Rescue Coordination Centre)	(902) 426-4730	019-21533	MOT CGR HFX
HALIFAX (Vessel Traffic Services)	(902) 426-9750	019-21548	MOT TFC HFX
LES ESCOUMINS, QUE (Vessel Traffic Services)	(418) 233-2194	051-8-6458	MOT MTC LSEM
MONTREAL	(514) 636-3189	05-822700	SRGC VFN MTL
MONTREAL (VDX 38-Marine) (Vessel Traffic Services)	(514) 283-7558	055-61234	MOT MTC MTL
MONT-JOLI	(418) 775-5392	051-8-6332	SRGC VCF MJLI
PLACENTIA (Vessel Traffic Services)	(709) 227-2181	016-4954	CCGTC ARG
PORT AUX BASQUES (Vessel Traffic Services)	(709) 695-2167	016-44140	MOT VTMS PAB
QUEBEC	(418) 648-7282	051-2208	SRGC VCC QBC
QUEBEC (VBQ-Vessel Traffic Services)	(418) 648-3884	051-3723	MOT MTC QBC
QUEBEC, QUE. (Marine Rescue Sub-Centre)	(418) 648-3599	051-2203	GCC CSSM QBC
▽ RESOLUTE, N.W.T. (QUASUITTUK)	(819) 252-3656	062-18186	SRGC VFR REB
RIVIERE-AU-RENARD	(418) 269-5686	014-43117	SRGC VCG RAR
SARNIA	(519) 336-4003	064-76118	CGRS VBE SAR
SARNIA (Vessel Traffic Services)	(519) 337-5861	064-76182	CGTC SAR
SAULT STE. MARIE	(705) 254-6777	067-77127	CGRS VBB SOO
SEPT-ILES	(418) 968-3118	051-8-4127	SRGC VCK SILE
ST. ANTHONY, NFLD.	(709) 454-3852	016-3135	CGRS VCM STAF
ST. JOHN'S, NFLD.	(709) 772-2106	016-4591	CGRS VON SNF
ST. JOHN'S (Vessel Traffic Services)	(709) 772-2083	016-4530	CCGTC SNF
ECAREG CANADA			
ST. JOHN'S (Marine Rescue Sub-Centre)	(709) 772-5151 Zenith 07021	016-4044	MRSC SNF
ST. LAWRENCE, NFLD.	(709) 873-2931	016-4514	CGRS VCP STLN
STEPHENVILLE	(709) 643-5516	016-48144	CGRS VOJ STV
SYDNEY	(902) 564-7751	019-35107	CGRS VCO SYD
▽ THUNDER BAY	(807) 345-5190	073-4545	CGRS VBA THB
▽ TORONTO	(416) 973-1343	06-22429	CGRS VBG TOR
▽ TORONTO (ICE TORONTO)	(416) 973-3918	06-23317	MOT RDCG TOR
WIARTON	(519) 534-2760	068-75784	CGRS VBC WRTN
YARMOUTH	(902) 742-9749	019-23636	CGRS VAU YAR

ALPHABETICAL LIST OF CALL SIGNS

CFH	HALIFAX (CANADIAN ARMED FORCES STATION)	VDQ	CARDINAL, ONT.
CGZ	ST. JOHN'S (VTS Centre), NFLD.	VDX20	SEAWAY BEAUHARNOIS, MELOCHEVILLE, QUE.
CHU	OTTAWA, ONT.	VDX21	SEAWAY IROQUOIS, IROQUOIS, ONT.
VAU	YARMOUTH, N.S.	VDX22	SEAWAY WELLAND ST. CATHARINES, ONT.
VAZ3	CANSO CANAL LOCK, N.S.	VDX23	SAULT STE. MARIE CANAL LOCK, ONT.
VBA	THUNDER BAY, ONT.	VDX30	THUNDER BAY, ONT. (Lakehead Harbour)
VBB	SAULT STE. MARIE, ONT.	VDX33	SARNIA, ONT. (VTS Centre)
VBC	WIARTON, ONT.	VDX38	MONTREAL, QUE. (VTS Centre)
VBE	SARNIA, ONT.	VDX68	SEAWAY LONG POINT, PORT COLBORNE, ONT.
VBG	TORONTO, ONT.	VDX70	SEAWAY NEWCASTLE, ST. CATHARINES, ONT.
VBJ20	HALIFAX TRAFFIC, N.S.	VDX72	SEAWAY NEWCASTLE, PORT HOPE, ONT.
VBQ	QUEBEC, QUE. (VTS Centre)	▽ VFF	FROBISHER BAY, N.W.T. (IQUALUIT)
VBQ20	ESCOUMINS (VTS Centre)	VFN	MONTREAL, QUE.
VCA	CHARLOTTETOWN, P.E.I.	▽ VFR	RESOLUTE, N.W.T. (QUASUITTUK)
VCC	QUEBEC, QUE.	VOJ	STEPHEVILLE, NFLD.
VCG	RIVIERE-AU-RENARD, QUE.	VOK	LABRADOR, (GOOSE BAY) LAB.
VCF	MONT-JOLI, QUE.	VON	ST. JOHN'S, NFLD.
VCK	SEPT-ILES, QUE.	VOO	COMFORT COVE, NFLD.
VCM	ST. ANTHONY, NFLD.	XJF495	TORONTO, ONT.
VCN	GRINDSTONE, M.I.	XLI146	BURLINGTON BRIDGE, ONT.
VCO	SYDNEY, N.S.	XLI706	PLACENTIA TRAFFIC, NFLD.
VCP	ST. LAWRENCE, NFLD.	XLI716	FUNDY TRAFFIC, N.B.
VCS	HALIFAX, N.S.	XML440	PORT AUX BASQUES TRAFFIC, NFLD.