

## PART 2 FACILITIES INFORMATION

### 2.1 MARINE COMMUNICATIONS AND TRAFFIC SERVICES CENTRE

#### 2.1.1 Comox, British Columbia

MMSI: 003160014 Call Sign: VAC

HOURS: H24

*Services in English only.*

For Radio Services, call Comox Coast Guard Radio.

For Vessel Traffic Services, call Comox Traffic – refer to Part 3.

#### Coordinates

Mailing Address:

Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge –MCTS Operations  
Comox MCTS Centre  
P.O. Box 220  
Lazo BC V0R 2K0

Telephone: 250-339-3613 MCTS Operations  
866-823-1110 Toll Free – MCTS Services Operations (within BC only)  
250-339-2523 Officer-in-Charge  
250-339-2129 Shift Supervisor  
250-890-0391 Administration  
250-339-0748 Continuous Marine Broadcast (CMB) - South area  
250-974-5305 Continuous Marine Broadcast (CMB) - North area

Facsimile: 250-339-2372

Email: [mctscomox@dfo-mpo.gc.ca](mailto:mctscomox@dfo-mpo.gc.ca)

Website: <http://www.ccg-gcc.gc.ca/Marine-Communications/Home>

**Table 2-1 - MCTS Comox/VAC - Ship/Shore Communications**

Sites located at	Channel	Frequencies		Remarks
		Transmit	Receive	
Cape Lazo 49°42'24"N 124°51'41"W	Ch16 Ch26 Ch71 Ch83A			
Discovery Mountain 50°19'25"N 125°22'16"W	Ch16 Ch70 Ch71 Ch83A Ch84			

Sites located at	Channel	Frequencies		Remarks
		Transmit	Receive	
Alert Bay 50°35'12"N 126°55'28"W	Ch16 Ch26 Ch71 Ch83A			
Port Hardy 50°41'35"N 127°41'53"W	Ch16 Ch70 Ch71 Ch83A Ch84			
Texada Island 49°41'47"N 124°26'07"W	Ch16 Ch70 Ch71 Ch83A Ch84			

**Table 2-2 - MCTS -Comox / VAC – Broadcasts**

Time PST	Site	Frequency or Channel	Contents
07:20	Texada Island Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> <li>All Notices to Shipping.</li> <li>Notices to Fish Harvesters.</li> </ul> Weekly shellfish update (every Tuesday).
	Port Hardy	WX3	
	Discovery Mountain Cape Lazo	Ch21B	
13:20	Texada Island Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> <li>All Notices to Shipping.</li> <li>Notices to Fish Harvesters.</li> </ul>
	Port Hardy	WX3	
	Discovery Mountain Cape Lazo	Ch21B	
20:20	Texada Island Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> <li>All Notices to Shipping.</li> <li>Notices to Fish Harvesters.</li> </ul>
	Port Hardy	WX3	
	Discovery Mountain Cape Lazo	Ch21B	

Time PST	Site	Frequency or Channel	Contents
Continuous North Interrupted during live broadcast	Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> <li>• Safety Notices to Shipping only.</li> <li>• Technical marine synopsis and marine forecast areas 5, 6, 11, 12, 13, 14.</li> <li>• Wave height forecast areas 5, 6, 14.</li> <li>• Extended marine forecast areas 5, 6, 11, 12, 13, 14.</li> </ul> <b>Automated Weather Reports:</b> Fanny Island – Herbert Island – Cape St. James – Sartine Island – Solander Island. <b>Ocean Buoy Reports:</b> South Hecate Strait – South Moresby – East Dellwood – West Sea Otter – South Brooks. <b>Lighthouse Weather Reports:</b> McInnes Island – Addenbroke Island – Egg Island – Pine Island – Scarlett Point – Pulteney Point – Chatham Point – Cape Scott – Quatsino.
	Port Hardy	WX3	
Continuous South Interrupted during live broadcasts	Texada Island	WX1	Radiotelephony <ul style="list-style-type: none"> <li>• Safety Notices to Shipping only.</li> <li>• Technical marine synopsis and marine forecast areas 11, 12, 13.</li> <li>• Extended marine forecast areas 11, 12, 13.</li> </ul> <b>Automated Weather Reports:</b> Fanny Island – Grief Point – Sisters Islet – Ballenas Island – Entrance Island. <b>Ocean Buoy Reports:</b> Sentry Shoal – Halibut Bank <b>Local and Lighthouse Weather Reports:</b> Chatham Point – Cape Mudge – Cape Lazo – Chrome Island – Merry Island – Entrance Island
	Discovery Mountain Cape Lazo	Ch21B	



**2.1.2 Iqaluit, Nunavut**

MMSI: 003160023 Call Sign: VFF

HOURS: H24

*Services in English and in French.*

Open only from approximately mid-May until late-December.

Opening and closing will be announced by Notice to Shipping.

For Radio Services call Iqaluit Coast Guard Radio.

**Coordinates**

Mailing Address:

Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge – MCTS Operations  
Iqaluit MCTS Centre / NORDREG Canada  
P.O. Box 189  
Iqaluit NU X0A 0H0Telephone: 867-979-0310 MCTS Operations (West)  
867-979-5269 MCTS Operations (East)  
867-979-5724 NORDREG Operations  
867-979-5260 Officer-in-Charge (administration)

Facsimile: 867-979-4264 MCTS/NORDREG Operations

Telex (Telefax):063-15529 NORDREG CDA

Email: [Igamck01@innav.gc.ca](mailto:Igamck01@innav.gc.ca) (West)  
[QANORDREG@innav.gc.ca](mailto:QANORDREG@innav.gc.ca) (East)

Public correspondence services are no longer available.

**Table 2-3 - MCTS Iqaluit / VFF – Ship/Shore Communications**

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Iqaluit 63°43'52"N 068°32'32"W	Ch16 Ch26			This site is operational approximately mid-June to late-December.
	403 603 812 1201	2182J3E 2582J3E 4363J3E 6507J3E 8752J3E 13077J3E	2182 2206 4071 6206 8228 12230	
		4207.5F1B 6312.0F1B 8414.5F1B 12577.0F1B 16804.5F1B	4207.5 6312.0 8414.5 12577.0 16804.5	
		4177.5F1B 6268F1B 8376.5F1B 12520F1B 16695F1B	4177.5 6268 8376.5 12520 16695	

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
		4125J3E 6215J3E 8291J3E 12290J3E 16420J3E	4125 6215 8291 12290 16420	
Churchill 58°46'29"N 094°11'22"W	Ch16 Ch26			Operational only during navigation season; July 1 to October 31, approximately.
Killinek 60°25'27"N 064°50'30"W	403	2182J3E 2514J3E 2582J3E 4363J3E	2182 2118 2206 4071	This site is operational approximately early July to late October.
Coral Harbour 64°09'01"N 083°22'22"W	403 603 812 1201	2182J3E 2514J3E 2582J3E 4363J3E 6507J3E 8752J3E 13077J3E	2182 2118 2206 4071 6206 8228 12230	This site is operational approximately mid-July to late-October.
Resolute 74°44'47"N 095°00'11"W	Ch16 Ch26			This site is operational approximately mid-July to late-October.
	403 812	2182J3E 2582J3E 4363J3E 8752J3E	2182 2206 4071 8228	
			4207.5 6312.0 8414.5 12577.0 16804.5	
			4177.5 6268 8376.5 12520 16695	
			4125 6215 8291 12290 16420	
Hay River 60°50'27"N 115°46'12"W	403  601 826	4363J3E 5803J3E 6218.6J3E 6501J3E 8794J3E	4071 5803 6218.6 6200 8270	Operational mid-May approximately to late-October approximately.
Yellowknife 62°25'45"N 114°24'44"W	Ch16 Ch85			Operational mid-May approximately to late-October approximately.
Enterprise 60°36'30"N 116°13'13"W	Ch16 Ch26			This site is operational approximately mid-May to late-October.

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Inuvik 68°19'30"N 133°35'47"W	403	2182J3E	2182	Operational mid-May approximately to late-October approximately.
		2558J3E	2142	
		4363J3E	4071	
		5803J3E	5803	
		6218.6J3E	6218.6	
601	826	6501J3E	6200	
		8794J3E	8270	
		1201	12230	
Parson's Lake 68°53'38"N 133°56'31"W	Ch16			Operational mid-May approximately to late-October approximately.
	Ch26			
Cambridge Bay 69°06'53"N 105°01'11"W	Ch16 Ch26			Operational early July approximately to mid-October approximately.
403	601	2182J3E	2182	Operational early July approximately to mid-October approximately.
		2558J3E	2142	
		4363J3E	4071	
		5803J3E	5803	
		6501J3E	6200	
826		8794J3E	8270	

**Table 2-4 - MCTS Iqaluit / VFF – Broadcasts**

Time UTC	Site	Frequency or Channel	Contents
01:00	Resolute	3253J3C	Radiofacsimile: Weather Charts
	Iqaluit	7710J3C	<ul style="list-style-type: none"> <li>• Marine Surface Analysis (Arctic).</li> <li>• Marine Wind Prognosis (Arctic) (experimental product).</li> <li>• Regional Marine Wind Prognosis (on request).</li> </ul>
01:10	Coral Harbour	2514J3E	Radiotelephony
	Coral Harbour	6507J3E	<ul style="list-style-type: none"> <li>• Technical marine synopsis and forecasts for marine areas: 150, 155, 156, 157, 158, 159, 162, 163, 310, 311 and 312.</li> <li>• Following areas on request: 151, 152, 153, 154, 160, 161 and 164.</li> <li>• Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.</li> </ul>

Time UTC	Site	Frequency or Channel	Contents
01:15	Inuvik	5803kHz	Radiotelephony
	Hay River	4363J3E	<ul style="list-style-type: none"> <li>• Technical marine synopsis for Western Arctic waters (if applicable for Mackenzie River and Great Slave Lake area) available on request.</li> <li>• Marine forecast for Great Slave Lake (Area 180).</li> <li>• Marine forecast for Mackenzie River (Area 110).</li> <li>• ODAS Weather Buoys 45141 and 45150.</li> <li>• Mackenzie Stage Forecast (Mackenzie/Strong Point, Liard at Fort Liard, Liard at Liard Mouth, Mackenzie at Fort Simpson, Mackenzie at Norman Wells, Mackenzie at Sans Sault, Mackenzie at Fort Good Hope).</li> <li>• Notices to Shipping (Mackenzie Delta, Mackenzie River and Great Slave Lake).</li> </ul>
	Parson's Lake and Enterprise	Ch26	
	Yellowknife	Ch85	
02:00	Resolute	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>• Transmitted from Resolute: Ice analysis – Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud.</li> <li>• Transmitted from Iqaluit: Ice analysis – Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> </ul>
	Iqaluit	7710J3C	
02:00	Inuvik	8456J3C	Radiofacsimile <ul style="list-style-type: none"> <li>• Marine wind prognosis (availability of charts may vary depending on shipping).</li> <li>• Ice analysis (mid-July to October 15) Amundsen Gulf, Queen Maud and McClure Strait.</li> <li>• Ice analysis Beaufort Sea/Alaskan Coast.</li> </ul> Note: also available on request.
02:05	Coral Harbour/Killinek	2514J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Ice boundary information.</li> <li>• Ice forecasts for marine areas: 125, 135, 136, 137, 138, 139, 140, 141, 142, 144, 145, 146, 147, 148, 149, 150, 155, 156, 157, 158, 159, 162, 163, 228, 229, 230, 310, 311 and 312.</li> <li>• Other bulletins on request.</li> </ul>
	Iqaluit/Resolute	2582J3E	
	Iqaluit/Resolute	4363J3E	
	Iqaluit/Resolute	Ch26	
	Coral Harbour/Iqaluit	6507J3E	
02:35	Cambridge Bay	4363J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis for Western Arctic waters available on request.</li> <li>• Marine forecasts for areas 111 to 122 inclusive.</li> <li>• Alaska marine forecast.</li> <li>• Notices to Shipping.</li> <li>• Mackenzie Delta.</li> <li>• Canadian waters west of 90°W.</li> </ul> Note: ice conditions and forecasts available on request.
	Inuvik	6218.6J3E	
	Parson's Lake and Cambridge Bay	Ch26	
03:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> <li>• Weather forecasts for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>



Time UTC	Site	Frequency or Channel	Contents
03:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
03:30	Iqaluit	8416.5F1B	HF NBDP <ul style="list-style-type: none"> <li>METAREA bulletins for areas 100 to 108, 111 to 142, 153, 154, 170 to 173, and 175 to 177.</li> <li>NAVAREA warnings for NAVAREAs XVII and XVIII.</li> </ul>
06:00	Iqaluit	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>Marine Surface Analysis (Arctic).</li> <li>Marine wind prognosis (Arctic) (experimental product).</li> <li>Regional Marine Wind Prognosis (on request).</li> </ul>
	Resolute	7710J3C	
06:00	Inuvik	4292J3C	Radiofacsimile <ul style="list-style-type: none"> <li>Marine wind prognosis (availability of charts may vary depending on shipping).</li> <li>Ice Analysis (mid-July to October 15) Amundsen Gulf, Queen Maud and McClure Strait.</li> <li>Ice analysis Beaufort Sea/Alaskan Coast.</li> </ul> Note: also available on request.
07:00	Iqaluit	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>Transmitted from Resolute: Ice analysis: Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud.</li> <li>Transmitted from Iqaluit: Ice analysis: Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> </ul>
	Resolute	7710J3C	
07:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> <li>Safety Notice to Shipping for NORDREG waters bound by marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> <li>Ice hazard bulletin for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
07:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> <li>Safety Notice to Shipping for NORDREG waters bound by marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> <li>Ice hazard bulletin for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
10:00	Resolute	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>Marine Surface Analysis (Arctic).</li> <li>Marine wind prognosis (Arctic) (experimental product).</li> <li>Regional Marine Wind Prognosis (on request).</li> </ul>
	Iqaluit	7710J3C	
11:00	Resolute	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>Transmitted from Resolute: Ice Analysis: Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud.</li> <li>Transmitted from Iqaluit: Ice Analysis: Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> </ul>
	Iqaluit	7710J3C	

Time UTC	Site	Frequency or Channel	Contents
11:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> <li>Weather forecast for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
11:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> <li>Weather forecast for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
12:40	Resolute	2582J3E	Radiotelephony <ul style="list-style-type: none"> <li>Technical marine synopsis and forecasts for marine areas: 125, 135, 136, 137 and 138.</li> <li>Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.</li> <li>Weather forecasts and summaries are available on request for other areas.</li> </ul>
	Resolute	4363J3E	
	Resolute	Ch26	
13:15	Inuvik	5803J3E	Radiotelephony <ul style="list-style-type: none"> <li>Technical marine synopsis for Western Arctic waters (if applicable for Mackenzie River and Great Slave Lake area) available on request.</li> <li>Marine forecast for Great Slave Lake (Area 180).</li> <li>Marine forecast for Mackenzie River (Area 110).</li> <li>ODAS Weather Buoys 45141 and 45150.</li> <li>Mackenzie Stage Forecast (Mackenzie/Strong Point, Liard at Fort Liard, Liard at Liard Mouth, Mackenzie at Fort Simpson, Mackenzie at Norman Wells, Mackenzie at Sans Sault, Mackenzie at Fort Good Hope).</li> <li>Notice to Shipping (Mackenzie Delta, Mackenzie River and Great Slave Lake).</li> </ul>
	Hay River	4363J3E	
	Parson's Lake and Enterprise	Ch26	
	Yellowknife	Ch85	
13:20	Coral Harbour	2514J3E	Radiotelephony <ul style="list-style-type: none"> <li>Technical marine synopsis and forecasts for marine areas: 150, 155, 156, 157, 158, 159, 162, 163, 310, 311 and 312.</li> <li>Following areas on request: 151, 152, 153, 154, 160, 161 and 164.</li> <li>Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.</li> </ul>
	Coral Harbour	6507J3E	
14:10	Killinek	2514J3E	Radiotelephony <ul style="list-style-type: none"> <li>Technical marine synopsis and forecasts for areas: 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 228, 229 and 230.</li> <li>Following areas on request: 137, 138 and 150.</li> <li>Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.</li> <li>Notices to Fish Harvesters (when available).</li> </ul>
	Iqaluit	2582J3E	
	Iqaluit	4363J3E	
	Iqaluit	6507J3E	
	Iqaluit	Ch26	
14:35	Cambridge Bay	4363J3E	Radiotelephony <ul style="list-style-type: none"> <li>Technical marine synopsis for Western Arctic waters available on request.</li> <li>Forecasts for marine areas 111 to 122 inclusive.</li> <li>Alaska marine forecast.</li> <li>Notices to Shipping.</li> <li>Mackenzie Delta.</li> <li>Canadian waters west of 90°W.</li> </ul> Note: ice conditions and forecasts available on request.
	Inuvik	6218.6J3E	
	Parson's Lake and Cambridge Bay	Ch26	

Time UTC	Site	Frequency or Channel	Contents
15:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
15:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
15:30	Iqaluit	8416.5F1B	HF NBDP <ul style="list-style-type: none"> <li>METAREA bulletins for areas 100 to 108, 111 to 142, 153, 154, 170 to 173, and 175 to 177.</li> <li>NAVAREA warnings for NAVAREAs XVII and XVIII.</li> </ul>
16:30	Inuvik	8456J3C	Radiofacsimile <ul style="list-style-type: none"> <li>Marine surface analysis (availability of charts may vary depending on shipping).</li> <li>Ice analysis (mid-July to October 15) Amundsen Gulf, Queen Maud and McClure Strait.</li> <li>Ice analysis Beaufort Sea/Alaskan Coast.</li> </ul> Note: also available on request.
17:05	Coral Harbour/Killinek	2514J3E	Radiotelephony <ul style="list-style-type: none"> <li>Ice boundary information.</li> <li>Ice forecasts for marine areas: 125, 135, 136, 137, 138, 139, 140, 141, 142, 144, 145, 146, 147, 148, 149, 150, 155, 156, 157, 158, 159, 162, 163, 228, 229, 230, 310, 311 and 312 for Hudson Bay and Foxe Basin.</li> <li>Other bulletins on request.</li> </ul>
	Iqaluit/Resolute	2582J3E	
	Iqaluit/Resolute	4363J3E	
	Iqaluit/Resolute	Ch26	
	Coral Harbour/Iqaluit	6507J3E	
19:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> <li>Safety Notice to Shipping for NORDREG waters bound by marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> <li>Ice hazard bulletin for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
19:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> <li>Safety Notice to Shipping for NORDREG waters bound by marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> <li>Ice hazard bulletin for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
21:00	Iqaluit	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>Marine Surface Analysis (Arctic).</li> <li>Marine Wind Prognosis (Arctic) (experimental product).</li> <li>Regional Marine Wind Prognosis (on request).</li> </ul>
	Resolute	7710J3C	
21:00	Inuvik	4292J3C	Radiofacsimile <ul style="list-style-type: none"> <li>Marine surface analysis (availability of charts may vary depending on shipping).</li> <li>Ice analysis (mid-July to October 15) Amundsen Gulf, Queen Maud and McClure Strait.</li> <li>Ice analysis Beaufort Sea/Alaskan Coast.</li> </ul> Note: also available on request.

Time UTC	Site	Frequency or Channel	Contents
22:00	Iqaluit	3253J3C	Radiofacsimile: Ice Charts
	Resolute	7710J3C	<ul style="list-style-type: none"> <li>Transmitted from Resolute: Ice analysis – Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud.</li> <li>Transmitted from Iqaluit: Ice analysis – Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> </ul>
22:35	Killinek	2514J3E	Radiotelephony:
	Iqaluit	2582J3E	<ul style="list-style-type: none"> <li>Technical marine synopsis and forecasts for marine areas: 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 228, 229 and 230.</li> </ul>
	Iqaluit	4363J3E	<ul style="list-style-type: none"> <li>Following areas on request: 137, 138 and 150.</li> </ul>
	Iqaluit	6507J3E	<ul style="list-style-type: none"> <li>Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.</li> </ul>
	Iqaluit	Ch26	<ul style="list-style-type: none"> <li>Notices to Fish Harvesters (when available).</li> </ul>
23:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> <li>Weather forecast for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
23:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> <li>Weather forecast for marine areas: 143, 144, 145, 147, 148, 149 and 150.</li> </ul>
23:10	Resolute	2582J3E	Radiotelephony: <ul style="list-style-type: none"> <li>Technical marine synopsis and forecasts for marine areas 125, 135, 136, 137 and 138.</li> <li>Notices to Shipping for all NORDREG waters east of 106W and along the Labrador coast southward to 58N.</li> </ul> Weather forecasts and summaries are available on request for other areas.
	Resolute	4363J3E	
	Resolute	Ch26	

**MCTS Iqaluit/VFF – Radio Facsimile Transmission Details:**

Modulation: J3C (FM)

Drum speed: 120 rpm

Index of cooperation: 576

Power: 1 KW

Frequencies: 3251.1 kHz, 7708.1 kHz (USB)

Frequencies: 3253 kHz, 7710 kHz (FSK)

Frequencies: 4290.1 kHz, 8454.1 kHz (USB)

Frequencies: 4292 kHz, 8456 kHz (FSK)

For correct reception of this broadcast on WMO standard facsimile recorders requiring 2300 Hz for White and 1500 Hz for Black with a 1900 Hz centre frequency, radio receivers should be tuned in the UPPER SIDEBAND MODE to the ABOVE frequencies.

**2.1.3 Prince Rupert, British Columbia**

MMSI: 003160013                      Call Sign: VAJ

HOURS: H24

*Services in English only*

For Radio Services, call Prince Rupert Coast Guard Radio.

For Vessel Traffic Services, call Prince Rupert Traffic – refer to Part 3.

**Coordinates**

Mailing Address:

Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge – MCTS Operations  
Prince Rupert MCTS Centre  
Bag 4444  
Prince Rupert BC V8J 4K2Telephone:    250-627-3074 MCTS Operations/Supervisor  
                  250-627-3077 Officer-in-Charge  
                  250-624-9009 Continuous Marine Broadcast (CMB North)  
                  250-726-3415 Continuous Marine Broadcast (CMB South)  
                  250-627-3081 Marine Emergency / Safety – North  
                  250-627-3082 Marine Emergency / Safety - South

Facsimile:    250-624-9075 MCTS Operations

Email:        [mctsprincerupert@df-mpo.gc.ca](mailto:mctsprincerupert@df-mpo.gc.ca)Website:     <http://www.ccg-gcc.gc.ca/Marine-Communications/Home>**VHF Direction Finding Advisory Service:**

A VHF/DF advisory service is available to vessels within range of the receiver sites located at Mount Hays, Dundas Island, Cumshewa, Van Inlet, Naden Harbour, Mount Gil, Klemtu and Calvert Island. Information concerning position, bearing and distance information may be provided for use at the discretion of the user.

**Table 2-5 - MCTS Prince Rupert / VAJ – Ship/Shore Communications**

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Digby Island 54°17'51"N 130°25'06"W		2182J3E 2054J3E 4125J3E	2182 2054 4125	
Hunter Point 53°15'31"N 132°42'53"W		2182J3E 2054J3E	2182 2054	
Barry Inlet 52°34'30"N 131°45'13"W	Ch11 Ch16 Ch26 Ch83A			

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Cumshewa 53°09'33"N 131°59'47"W	Ch11 Ch16 Ch70 Ch83A Ch84			VHF Direction Finding service is available.
Dundas Island 54°31'16"N 130°54'55"W	Ch16 Ch22A Ch70 Ch71 Ch83A Ch84			VHF Direction Finding service is available.
Kitimat 54°03'20"N 128°37'51"W	Ch11 Ch16 Ch83A			
Klemtu 52°34'45"N 128°33'45"W	Ch11 Ch16 Ch70 Ch83A Ch84			VHF Direction Finding service is available.
Rose Inlet 52°13'18"N 131°12'54"W	Ch11 Ch16 Ch26 Ch70 Ch83A			
Mount Dent 55°12'58"N 129°59'18"W	Ch16 Ch84			CMB site is solar powered and is available during winter months upon request.
Mount Gil 53°15'46"N 129°11'42"W	Ch11 Ch16 Ch26 Ch70 Ch83A			VHF Direction Finding service is available.
Mount Hays 54°17'12"N 130°18'49"W	Ch11 Ch16 Ch70 Ch71 Ch83A Ch84			VHF Direction Finding service is available.
Naden Harbour 53°57'18"N 132°56'30"W	Ch11 Ch16 Ch22A Ch70 Ch71 Ch83A Ch84			VHF Direction Finding service is available
Van Inlet 53°15'08"N 132°32'31"W	Ch11 Ch16 Ch26 Ch83A			VHF Direction Finding service is available.

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Calvert Island 51°35'21"N 128°00'43"W	Ch11 Ch16 Ch70 Ch83A Ch84			VHF Direction Finding service is available.
Amphitrite Point 48°55'31"N 125°32'25"W		2182J3E 2054J3E 4125J3E		
Eliza Dome 49°52'24"N 127°07'13"W	Ch16 Ch70 Ch74 Ch83A Ch84			
Mount Ozzard 48°57'34"N 125°29'30"W	Ch16 Ch22A Ch70 Ch74 Ch83A Ch84			VHF Direction Finding service is available.
Port Alberni 49°13'07"N 124°48'43"W	Ch16 Ch26 Ch74 Ch83A			
Estevan Point 49°22'59"N 126°32'00"W	Ch16 Ch83A			
			2182 2054 4125	
Nootka 49°35'36"N 126°36'52"W	Ch16 Ch26 Ch74 Ch83A			
Esperanza 49°50'32"N 126°48'22"W	Ch16 Ch83A			
Holberg 50°38'24"N 128°07'34"W	Ch16 Ch26 Ch70 Ch74 Ch83A			

**Table 2-6 - MCTS Prince Rupert / VAJ – Broadcasts**

Time PST	Site	Frequency or Channel	Contents
00:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> <li>• Marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> </ul>
01:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> <li>• Offshore Notices to Shipping.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> </ul>
04:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> <li>• Marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> </ul>
04:50	Amphitrite Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast 1, 5, 6, 7.</li> <li>• Wave height forecast areas 1, 5, 6, 7.</li> <li>• Extended marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>
05:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> <li>• Marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> </ul>



Time PST	Site	Frequency or Channel	Contents
05:15	Digby Island Hunter Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 2, 3, 4.</li> <li>• Wave height forecast areas 2, 3, 4.</li> <li>• Extended marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>
08:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> <li>• Offshore Notices to Shipping.</li> </ul>
09:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> <li>• Marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> </ul>
10:50	Amphitrite Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 1, 5, 6, 7.</li> <li>• Wave height forecast areas 1, 5, 6, 7.</li> <li>• Extended marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>

Time PST	Site	Frequency or Channel	Contents
11:15	Digby Island Hunter Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 2, 3, 4.</li> <li>• Wave height forecast areas 2, 3, 4.</li> <li>• Extended marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>
12:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> <li>• Marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> </ul>
13:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> <li>• Notices to Shipping.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> </ul>
16:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> <li>• Marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> </ul>

Time PST	Site	Frequency or Channel	Contents
16:50	Amphitrite Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 1, 5, 6, 7.</li> <li>• Wave height forecast areas 1, 5, 6, 7.</li> <li>• Extended marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>
17:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> <li>• Marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> <li>• Offshore Notices to Shipping.</li> </ul>
17:15	Digby Island Hunter Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 2, 3, 4.</li> <li>• Wave height forecast areas 2, 3, 4.</li> <li>• Extended marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>
20:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> <li>• Offshore Notices to Shipping.</li> </ul>
21:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> <li>• Marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> <li>• Offshore Notices to Shipping.</li> </ul>

Time PST	Site	Frequency or Channel	Contents
22:50	Amphitrite Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 1, 5, 6, 7.</li> <li>• Wave height forecast areas 1, 5, 6, 7.</li> <li>• Extended marine forecast areas 1, 5, 6, 7.</li> <li>• Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>
23:15	Digby Island Hunter Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 2, 3, 4.</li> <li>• Wave height forecast areas 2, 3, 4.</li> <li>• Extended marine forecast areas 2, 3, 4.</li> <li>• Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.</li> <li>• Offshore Notices to Shipping.</li> <li>• Notices to Fish Harvesters.</li> </ul>

Time PST	Site	Frequency or Channel	Contents
*Continuous	Mount Hays Mount Dent Rose Inlet Kitimat	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 2, 3, 4, 5, 13, 14, 15, 16, 17.</li> <li>• Wave height forecast areas 2, 3, 4, 5, 14, 15, 16.</li> <li>• Extended marine forecast areas 2, 3, 4, 5, 13, 14, 15, 16, 17.</li> </ul>
	Klemtu Van Inlet	WX1	<ul style="list-style-type: none"> <li>• Extended marine forecast areas 2, 3, 4, 5, 13, 14, 15, 16, 17.</li> </ul>
	Barry Inlet Dundas Island Mount Gil Calvert Island	WX2	<p><b>Automated Weather Reports:</b> Grey Islet – Lucy Island – Holland Rock – Bonilla Island – Rose Spit – Kindakun Rock – Prince Rupert – Langara Island – Sandspit – Cumshewa Island – Cape St. James – Cathedral Point – Sartine Island – Herbert Island.</p>
	Cumshewa Naden Harbour	WX3	<p><b>Ocean Buoy Reports:</b> North Nomad – Middle Nomad – West Dixon Entrance – Central Dixon Entrance – North Hecate Strait – South Hecate Strait – West Moresby – South Moresby – Nanakwa Shoal – West Sea Otter – East Dellwood.</p> <p><b>Lighthouse Weather Reports:</b> Green Island – Triple Island – Bonilla Island – Langara Island – Boat Bluff – McInnes Island – Ivory Island – Dryad Point – Addenbroke Island – Egg Island – Cape Scott – Pine Island.</p> <ul style="list-style-type: none"> <li>• Safety Notices to Shipping only.</li> <li>• Notices to Fish Harvesters.</li> </ul>
**Continuous	Mount Ozzard Esperanza Holberg	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecast areas 1, 5, 6, 7, 8, 13, 14.</li> <li>• Wave height forecast areas 1, 5, 6, 7, 14.</li> <li>• Extended marine forecast areas 1, 5, 6, 7, 8, 13, 14.</li> </ul>
	Eliza Dome	WX1	<ul style="list-style-type: none"> <li>• Extended marine forecast areas 1, 5, 6, 7, 8, 13, 14.</li> </ul>
	Port Alberni Nootka	WX2	<p><b>Automated Weather Reports:</b> Cape St. James – Herbert Island – Sartine Island – Solander Island – Sheringham Point – Race Rocks – Discovery Island.</p>
	Estevan Point	WX3	<p><b>Ocean Buoy Reports:</b> West Sea Otter - East Dellwood - South Brooks - La Perouse - South Moresby.</p> <p><b>Local and Lighthouse Weather Reports:</b> Trial Island – Carmanah Point - Pachena Point – Cape Beale – Lennard Island – Estevan Point – Nootka – Quatsino – Cape Scott – Pine Island– Egg Island – McInnes Island.</p> <ul style="list-style-type: none"> <li>• U.S. coastal weather forecast for Western Washington</li> </ul> <p><b>Automated Weather Reports for Juan de Fuca Strait:</b> Cape Flattery, “JA” Buoy.</p> <ul style="list-style-type: none"> <li>• Safety Notices to Shipping only.</li> <li>• Notices to Fish Harvesters.</li> </ul>

\* CMB interrupted during live MF broadcasts and at 07:05, 13:05 and 20:05 for all Notices to Shipping and Notices to Fish Harvesters.

\*\* CMB interrupted during live MF broadcasts and at 07:15, 13:15 and 20:15 for all Notices to Shipping and Notices to Fish Harvesters.



**2.1.4 Victoria, British Columbia**

MMSI: 003160011                      Call Sign: VAK

HOURS: H24

*Services in English only*

For Radio Services, call Victoria Coast Guard Radio.

For Vessel Traffic Services, call Victoria Traffic – refer to Part 3.

**Coordinates**

Mailing Address:

Fisheries and Oceans Canada  
 Canadian Coast Guard  
 Officer-in-Charge – MCTS Operations  
 Victoria MCTS Centre  
 Institute of Ocean Sciences  
 9860 West Saanich Road  
 P.O. Box 6000  
 Sidney BC V8L 4B2

Telephone:    250-363-6611 MCTS Operations  
                   1-800-661-9202 Toll Free MCTS Operations (within B.C. only)  
                   250-363-6818 Officer-in-Charge  
                   250-363-6836 Administration  
                   250-363-6333 Shift Supervisor  
                   250-363-6880 Continuous Marine Broadcast (CMB) – Mount Helmcken  
                   250-363-6492 Continuous Broadcast (CMB) – Bowen Island/Mount Parke  
                   604-666-3655 Continuous Broadcast (CMB) – Bowen Island/Mount Parke

Facsimile:    250-363-6556

Email:        [mctsvictoria@dfo-mpo.gc.ca](mailto:mctsvictoria@dfo-mpo.gc.ca)Website:     <http://www.ccg-gcc.gc.ca/Marine-Communications/Home>**VHF Direction Finding Advisory Service:**

A VHF/DF advisory service is available to vessels within range of the Bowen Island, Mount Parke, Mount Newton, Mount Helmcken receiver sites. Information concerning position, bearing and distance information may be provided for use at the discretion of the user.

**Table 2-7 - MCTS Victoria / VAK – Ship/Shore Communications**

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Annacis Island 49°11'35"N 122°55'09"W	Ch16 Ch26 Ch70 Ch74 Ch78A Ch83A			

Sites located at:	Channel	Frequencies		Remarks
		Transmit	Receive	
Bowen Island 49°20'41"N 123°23'13"W	Ch11 Ch16 Ch70 Ch74 Ch83A Ch84			VHF Direction Finding service is available.
Gabriola Island 49°09'11"N 123°50'35"W	Ch11 Ch16 Ch83A			
Mount Parke 48°50'23"N 123°17'41"W	Ch11 Ch16  Ch26 Ch70 Ch74  Ch83A			VHF Direction Finding service is available.
Mount Newton 48°36'48"N 123°26'35"W	Ch11 Ch16  Ch70 Ch83A Ch84			VHF Direction Finding service is available.
Mount Helmcken 48°24'07"N 123°34'17"W	Ch11 Ch16 Ch70 Ch83A Ch84			VHF Direction Finding service is available.
Watts Point (Howe Sound) 49°38'54"N 123°12'36"W	Ch12 Ch16 Ch26 Ch70 Ch83A			
Vancouver 49°17'05"N 123°06'44"W	Ch12 Ch16 Ch26 Ch83A			

**Table 2-8 - MCTS Victoria / VAK – Broadcasts**

Time PST	Site	Frequency or Channel	Contents
07:10	Mount Parke	Ch21B	Radiotelephony • All Notices to Shipping. • Notices to Fish Harvesters. Weekly shellfish update (every Tuesday).
	Watts Point	WX1	
	Bowen Island Mount Helmcken	WX3	



Time PST	Site	Frequency or Channel	Contents
13:10	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>All Notices to Shipping.</li> <li>Notices to Fish Harvesters.</li> </ul>
	Watts Point	WX1	
	Bowen Island Mount Helmcken	WX3	
21:10	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>All Notices to Shipping.</li> <li>Notices to Fish Harvesters.</li> </ul>
	Watts Point	WX1	
	Bowen Island Mount Helmcken	WX3	
Continuous  Interrupted during live broadcasts	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>Safety Notices to Shipping only.</li> <li>Technical marine synopsis and marine forecast areas 8, 9, 10, 11.</li> <li>Extended marine forecast areas 7, 8, 9, 10, 11.</li> </ul> <b>Automated Weather Reports:</b> Sheringham Point – Race Rocks – Victoria/Gonzales Point – Discovery Island – Kelp Reef – Saturna Island – Sandheads – Point Atkinson – Pam Rocks – Entrance Island – Ballenas Island – Sisters Islet <b>Ocean Buoy Report:</b> Halibut Bank <b>Lighthouse Weather Reports:</b> Chrome Island– Merry Island– Entrance Island– Trial Island <b>Local Weather Reports:</b> Tsawwassen. <ul style="list-style-type: none"> <li>Fraser River Salmon Fishery Information.</li> </ul>
	Watts Point	WX1	
	Bowen Island	WX3	
Continuous  Interrupted during live broadcasts	Mount Helmcken	WX3	Radiotelephony <ul style="list-style-type: none"> <li>Safety Notices to Shipping only.</li> <li>Technical marine synopsis and marine forecast areas 7, 8, 9, 10, 11.</li> <li>Wave height forecast area 7.</li> <li>Extended marine forecast areas 7, 8, 9, 10, 11.</li> </ul> <b>Automated Weather Reports:</b> Sheringham Point – Race Rocks – Victoria/Gonzales Point – Discovery Island – Kelp Reef – Saturna Island – Sandheads.
			<b>Ocean Buoy Report:</b> La Perouse Bank <b>Local Lighthouse Weather Reports:</b> Estevan Point– Lennard Island– Amphitrite Point – Cape Beale – Pachena Point – Carmanah Point – Trial Island <b>Automated Weather Reports for Juan de Fuca Strait:</b> Cape Flattery – “JA” Buoy – Hein Bank – Smith Island– Ogden Point.

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## 2.2 BRIDGE OPERATIONS

**Table 2-9 - Pacific Coast**

Name Coordinates Call Sign	Class of Service	Channel	Remarks
Johnson Street Bridge Victoria Harbour 48°25'40"N 123°21'52"W VAH20	SC	12	Operated by the City of Victoria, BC. Ship Traffic control only.
Marpole Railway Bridge, BC 49°12'00"N 123°07'31"W VGC248	SC	16 74 06 08	Operated by <i>Canadian Pacific Railway</i> Note: In operation from 07:30 to 15:00 local time.
New Westminster Railway Bridge, BC 49°12'32"N 122°53'25"W XLZ35	SC	16 11 12 74	Operated by Department of Public Works. Ship traffic control only.
Queensboro Railway Bridge, BC 49°11'51"N 122°55'23"W XJJ62	SC	16 74 06 08	Operated by <i>BC Southern Railway</i> .
Second Narrows Railway Bridge 49°17'42"N 123°01'27"W CJU52	SC	12	Operated by <i>Canadian National Railway</i> . Ship traffic control only.

*Note: See current "Sailing Directions" for a list of bridges that require radio contact for opening.*

Figure 2-1 - MCTS: Pacific Region

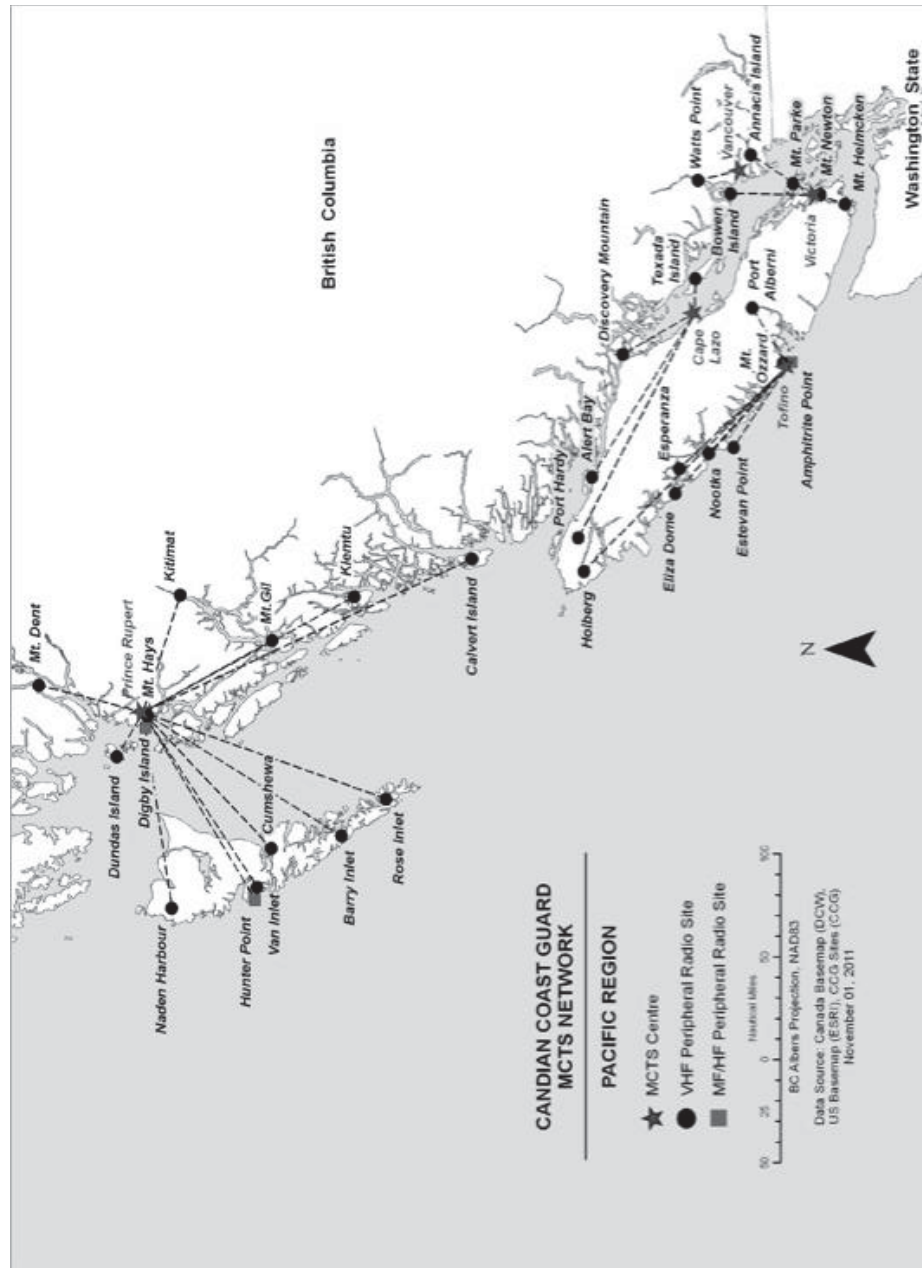
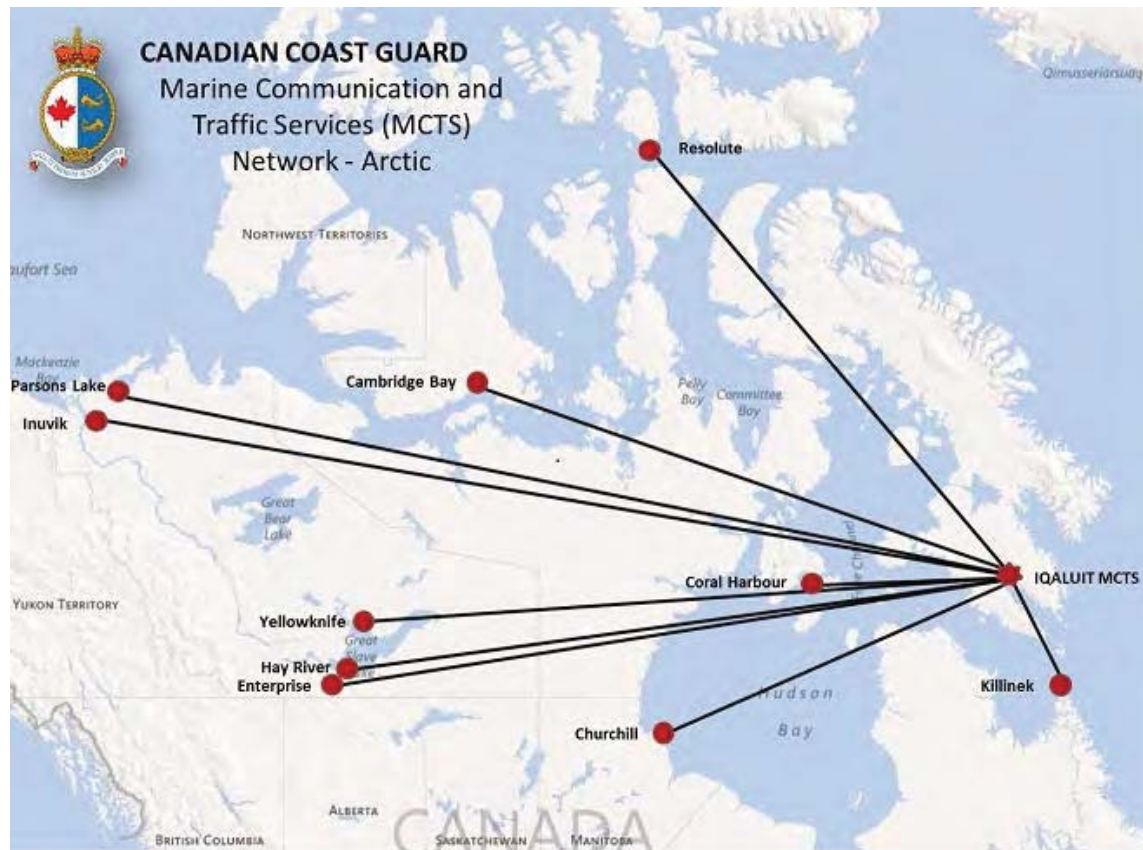


Figure 2-2 - MCTS: Arctic





**2.3 RADIO BEACONS STATIONS CONTINUOUSLY IN OPERATIONS****Table 2-10 - Pacific Coast (All Stations located in British Columbia)**

Name / Location	Frequency kHz	Range Nautical Miles	Identifier	Remarks
Active Pass 48°52'26"N 123°17'23"W	378	50	•- (A)      •-•• (P)	Open year round. Caution: bearing error could result from coastal refraction. (NAV Canada).
Dead Tree Point 53°21'01"N 131°56'23"W	248	25	•••• (Z)    •••• (Z)    •••• (P)	Open year round (NAV Canada).
Masset 54°01'54"N 132°07'38"W	278	25	••••• (1)      ••- (U)	Open year round (NAV Canada).
Prince Rupert 54°15'49"N 130°25'20"W	218	100	•••• (P)      ••• (R)	Open year round (NAV Canada).
Sandspit (The NAV Canada operated Sandspit radio beacon on 368 kHz is not the same one used for DGPS.) 53°11'48"N 131°46'33"W	368	75	•••• (Z)      •••• (P)	Open year round. Caution: bearing error could result from coastal refraction. (NAV CANADA).
Tofino 49°02'54"N 125°42'16"W	359	50	•••• (Y)      •- (A)      •••• (Z)	Open year round. Caution: bearing error could result from coastal refraction. (NAV Canada).

## 2.4 RADAR BEACON (RACONS)

### 2.4.1 Pacific Coast

**Table 2-11 - All stations located in British Columbia, excluding Juan De Fuca**

Name Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
Alexandra Bank Bifurcation Light Buoy Dax 54°14'08.1"N 130°34'06.1"W	15	360	— • — (K)	Open year round.
Billard Rock Whistle Buoy « M3 » Quatsino Sound 50°25'47.2"N 127°57'47.7"W	15	360	— — • (G)	Open year round.
Burrard Inlet Cautionary Light Buoy « QB » 49°19'02.2"N 123°12'04.5"W	15	360	— • — (K)	Open year round.
Butterworth Rocks 54°14'08"N 130°58'30"W (NAD 27)	15	360	— • • — (X)	Open year round.
Canoe Pass Light and Bell Buoy « T14 » 49°02'17.4"N 123°15'22.7"W	15	360	— • — (K)	Open year round.
Davey Rock Light Buoy « N32 » 50°51'36.3"N 127°31'9.7"W	15	360	— — • — (Q)	Open year round.
Esperanza Inlet Light and Whistle Buoy « M40 » 49°47'07.4"N 127°02'28.5"W	15	360	— • — (K)	Open year round.
Hanmer Rocks Browns Passage 54°19'26.5"N 130°49'20.3"W	15	360	— — (M)	Open year round.
Jacinto Island 52°56'31"N 129°36'43"W (NAD 27)	15	360	— — • — (Q)	Open year round.
Juan De Fuca Traffic Lane Separation Light Buoy « J » USA 48°29'36.8"N 125°00'00"W	8	360	— — — (O)	Open year round.
Lawn Point Sector Light 53°25'29.8"N 131°54'50.3"W (NAD 27)	15	180	— • — (K)	Open year round.
Pine Island 50°58'32.2"N 127°43'40.7"W	15	270	— — (M)	Open year round.

Name Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
Race Rocks South Cautionary Light Buoy « VF » 48°14'04.4"N 123°31'58.7"W	15	360	—••• (B)	Open year round.
Ridley Island Light and Bell Buoy « D27 » 54°11'56"N 130°21'26.2"W	15	360	—•• (G)	Open year round
Roberts Bank 49°05'15.7"N 123°18'36.9"W	15	360	—• (N)	Open year round.
Roberts Bank Cautionary Light Buoy « TA » 49°04'25.4"N 123°22'50.7"W	15	360	—••• (O)	Open year round.
Rosario Strait Traffic Lane Entrance Buoy R (USA) 48°16'25.3"N 123°6'34.6"W			— (T)	Operated by U.S.A.
Rose Spit 54°09'40"N 131°39'35.2"W (NAD 27)	15	360	—•••— (Q)	Open year round.
Rosenfeld Rock Light Buoy « U59 » 48°48'11.4"N 123°01'38.7"W	15	360	—••• (C)	Open year round.
Seal Rocks 53°59'58.8"N 130°47'31.3"W (NAD 27)	15	360	—•••— (Y)	Open year round.
Seapool Rocks Light and Whistle Buoy « Y49 » 48°48'53.3"N 125°12'19.1"W	15	360	—••— (K)	Open year round.
Stenhouse Shoal, Light and Whistle Buoy "D59" 54°20'07"N 130°56'03"W	15	360	—••• (C)	Open year round.
Thrasher Rock 49°09'00"N 123°38'30"W	15	360	—•••— (X)	Open year round.
Vancouver Approach Cautionary Light Buoy « QA » 49°16'34.4"N 123°19'18.4"W	15	360	—••• (G)	Open year round.
Victoria Harbour Cautionary Light Buoy "VH" 48°22'31.3"N 123°23'33.7"W	15	360	—••— (K)	Open year round.

**2.4.2 Western Arctic**

**Table 2-12 - All stations located in Northwest Territories and Nunavut**

Name Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
Atkinson Point 69°56'46.7"N 131°26'59.3"W	5	360	—•— (Y)	Navigation season only.
Baillie Islands 70°38'16.5"N 128°15'46.6"W	20	360	—•— (K)	Navigation season only.
Calton Point 69°30'09"N 139°06'30"W (NAD 27)	12	360	—•• (G)	Navigation season only.
Cape Dalhousie 70°16'05"N 129°42'36"W (NAD 27)	5	360	—••• (Z)	Navigation season only.
Collinson Head 69°34'30"N 138°51'34"W	10	360	—• (N)	Navigation season only.
Hardisty Island 61°43'52.7"N 114°35'00.2"W	10	360	—•• (G)	Navigation season only.
Kay Point 69°17'26"N 138°22'42"W (NAD 27)	20	190	—•— (K)	Navigation season only.
Pelly Island 69°37'27.6"N 135°29'10.3"W (NAD 27)	5	360	—•— (Y)	Navigation season only.
Pilot Islands 62°13'04"N 114°06'49.3"W	15	360	—••• (C)	Navigation season only.
Pitt Island 69°09'15"N 136°10'30"W (NAD 27)	10	360	—•— (K)	Navigation season only.
Pullen Island 69°46'26.2"N 134°24'15.7"W	20	360	—•• (G)	Navigation season only.
Relief Island 70°08'45"N 130°49'30"W (Chart 7664 – NAD 27)	20	210	—••• (Z)	Navigation season only.
Shingle Point 69°00'30"N 137°34'12"W (NAD 27)	10	360	—•— (Y)	Navigation season only.

Name Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
Tuktoyaktuk Island Range 69°27'21.3"N 132°59'49"W (NAD 27)	5	360	—•—• (C)	Navigation season only.
Warren Point 69°45'00"N 132°21'30"W	10	360	—•—• (C)	Navigation season only.
Cache Point 68°39'24"N 113°25'00"W	20	360	—•—• (G)	Navigation season only.
Cap Bexley 69°00'40"N 115°55'00"W	10/20	210	—•— (Y)	Navigation season only.
Delta Island 68°35'26"N 100°01'45"W (Datum unknown)	20	360	—•—• (G)	Navigation season only.
McClintock Point 69°18'45"N 099°53'00"W (Datum unknown)	20	360	—•—• (C)	Navigation season only.
Nordenskiold Islands 68°21'12"N 100°47'12"W (Datum unknown)	10	360	—•— (K)	Navigation season only.
Ristvedt Island 68°30'51.8"N 099°15'13.9"W (Datum unknown)	10	360	—•— (Y)	Navigation season only.
Taylor Point 69°37'15"N 095°35'24"W (Datum unknown)	6	360	—•— (Q)	Navigation season only.
Wiik Island 68°31'24"N 099°33'07"W (Datum unknown)	10	360	—•—• (Z)	Navigation season only.

