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GMDSS/Circ.8/Corr.11
31 March 2005

**MASTER PLAN OF SHORE-BASED FACILITIES FOR THE
GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM
(GMDSS MASTER PLAN)**

1 At the request of some Member Governments attending the ninth session of the Sub-Committee on Radiocommunications and Search and Rescue (COMSAR 9) held from 7 to 11 February 2005, the Secretariat issues a compiled GMDSS Master Plan, including the latest set of amendments, as given in the annexes.*

2 The next set of amendments to the GMDSS Master Plan will go back to be issued in loose-leaf format.

3 Member Governments are invited to check their national data in the annexed information for accuracy, and provide the necessary amendments, as soon as possible, and to respond to MSC/Circ.684, if they have not already done so.

* Note: The following pages, which include graphics, are not amended in this corrigendum due to recent changes to the graphic software being used by the Secretariat:
- annex 1: pages 5 to 8 and 11; and
- annex 11: all pages.
They will be replaced in future corrigenda.

O = Operational
 T = Under trial
 P = Planned or to be decided

ANNEX 1

STATUS OF SHORE-BASED FACILITIES FOR THE GMDSS

COUNTRY	COAST STATIONS							SES for RCC	MSI BROADCAST SERVICE					COSPAS-SARSAT	
	DSC ¹			INMARSAT CES ²					NAVTEX ³	SafetyNET ⁴			HF NBDP	MCC	LUT ⁵
	A1	A2	A3 & A4	A	B	C	E			NAV	MET	SAR			
Algeria														O	O
Angola	P	P	P												
Argentina	O	O & P	O & P					O	O	O	O	O	O	O	O
Australia			O	O	O	O	O	O		O	O	O		O	O
Bahrain									O						
Belgium	O	O							O						
Benin	O	O													
Bermuda (United Kingdom)	O	O						O	O						
Brazil	P		O	O	O	O	O	O		O	O	O	O	O	O
Bulgaria	O & P	O						P	O						
Cameroon	P	P							P						
Canada	O		O		O			O	O			O	O	O	O
Cape Verde	P	P	P						P			O			
Chile	O	O	O						O	O	O	O		O	O
China	O	O	P	O	O	O		O	O		O			O	O
Comoros	P	P													
Congo	P	P	P												
Côte D'Ivoire	P	P	P												
Croatia	O	O						O	O						
Cuba															
Curaçao (Netherlands)									O						
Cyprus	O	O	O					O	O			O			

COUNTRY	COAST STATIONS							SES for RCC	MSI BROADCAST SERVICE					COSPAS-SARSAT	
	DSC ¹			INMARSAT CES ²					NAVTEX ³	SafetyNET ⁴			HF NBDP	MCC	LUT ⁵
	A1	A2	A3 & A4	A	B	C	E			NAV	MET	SAR			
Democratic Republic of the Congo	P	P													
Denmark	O	O	O						T						
Djibouti	P	P													
Ecuador	O	O	O			O			O						
Egypt	O	O	O	O				O	O				P		
Equatorial Guinea	P														
Estonia	O	O						O & P	O						
Fiji		O	O												
Finland	O	O						O							
France	O	O		O	O	O	O	O	O	O	O	O		O	O
Gambia	P														
Georgia	O & P	O						P							
Germany	O							O				O			
Ghana	O	P	P												
Greece	O	O	O	O	O	O		O	O		O	O	P	P	P
Greenland (Denmark)		O							T						
Guam (United States)	P	P	O						O				O		
Guinea	P	P													
Guinea-Bissau	P	P													
Iceland		O & P	P						O						
India	O	O & P	P & O	O	O	O			O & P	O	O	O		O	O
Indonesia	O & P	O & P	O		O				O			O	P	O	O
Iran	O & P	P		O		O			O				O		
Ireland	O	O						P	O						
Israel								P	O						
Italy	O	O		O	O	O			O				P	O	O
Jamaica	P	P						P							

COUNTRY	COAST STATIONS							SES for RCC	MSI BROADCAST SERVICE					COSPAS-SARSAT	
	DSC ¹			INMARSAT CES ²					NAVTEX ³	SafetyNET ⁴			HF NBDP	MCC	LUT ⁵
	A1	A2	A3 & A4	A	B	C	E			NAV	MET	SAR			
Japan		O	O	O	O	O		P	O	O	O	O		O	O
Jordan	P	P	P												
Kenya	P	P													
Latvia	O	O						O							
Liberia	P	P	P												
Lithuania	O	O						O							
Madagascar	P	P													
Malaysia	O	O & P		O	O				O			O			
Malta	P	P	P						O						
Mauritania	P	P							P						
Mauritius	O	O	P						O		O				
Mexico	O & P	O & P	P						P						
Morocco									P						
Mozambique	P	P	P												
Myanmar	O														
Namibia									O						
Netherlands	O	O		O	O	O	O		O			O			
New Zealand			O							O	O	O		O	O
Norway	O & P	O		O	O	O			O			O		O	O
Oman	P	P	P						O						
Pakistan	P								O	O	O	O		P	O
Peru	O	O	O						O	O		O		O	O
Philippines	T	P	P					P	P						
Poland	O	O	P	O											
Portugal	P	P	P			O		P	O & P						
Republic of Korea	O	O	O	O		O			O					O	O
Romania	O	O							O						

COUNTRY	COAST STATIONS							SES for RCC	MSI BROADCAST SERVICE					COSPAS-SARSAT	
	DSC ¹			INMARSAT CES ²					NAVTEX ³	SafetyNET ⁴			HF NBDP	MCC	LUT ⁵
	A1	A2	A3 & A4	A	B	C	E			NAV	MET	SAR			
Russian Federation	O & T	O, P & T		O		O		O & P	O, P & T	O	O	O		O	O
Sao Tome and Principe	P														
Saudi Arabia	O	O & P	P	O					O					O	O
Senegal	P	P	P												
Seychelles	P	P	P												
Sierra Leone	P	P	P												
Singapore	O			O	O	O			O	O	O	O		O	O
Slovenia	O														
South Africa		P	O						O	O	O	O		O	O
Spain	O	O	O						O	O				O	O
Sudan	P	P	P												
Sweden	O	O						O	O						
Tanzania	P	P	P												
Thailand	O & P	O & P	O		O	O			O	O	O	O		O	O
Togo	P														
Tonga												P			
Turkey	O	O & P	P	O		O		P	O						
Ukraine	O, T & P	T		O				O	O						
United Arab Emirates	P	P	P		O										
United Kingdom	O	O		O	O	O	O	O	O	O	O	O		O	O
United States	P	O & Pre-O	O	O	O	O	O	O	O & P	O	O	O	O	O	O
Uruguay	O	O	O			O			O						
Venezuela	P	P							P						
Viet Nam	O & P	O & P	O		O	O		P	O					P	P
Associate Member of IMO Hong Kong, China	O	O	O	O	O			O	O	O	O	O		O	O

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- (1) See Figure 1-1 for approximate locations of operational and planned Sea Areas A1, A2 and the DSC HF coast stations.
 - (2) See Figure 1-2 for locations of Inmarsat CESs.
 - (3) See Figure 1-3 for approximate locations of operational and planned NAVTEX stations.
 - (4) See Figure 1-4 for status of the International SafetyNET Services.
 - (5) See Figure 1-5 for satellite visibility area of existing LUTs.

SD = Safety and Distress

PS = Public Correspondence and Safety and Distress

"Monitor" stations include remote-controlled stations

ANNEX 2

LIST OF VHF DSC COAST STATIONS FOR SEA AREAS A1

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I	Belgium	Main	Antwerpen Radio	002050485	51°13'.00N 004°23'.00E	25	Operational	PS	24 hrs	Oostende
		Main	Oostende Radio	002050480	51°11'.00N 002°48'.00E	25				
	Denmark	Main	Lyngby Radio	002191000	-	-	Operational	PS	24 hrs	SOK, Aarhus
		Monitor	Koebenhavn		55°41'.00N 012°36'.00E	29				
			Vejby		56°04'.00N 012°07'.00E	30				
			Roesnaes		55°44'.12N 010°55'.28E	35				
			Anholt		56°42'.00N 011°35'.00E	28				
			Fornaes		56°26'.00N 010°56'.00E	32				
			Vejle		55°40'.00N 009°30'.00E	42				
			Als		54°57'.00N 009°33'.00E	41				
			Karleby		54°52'.00N 011°11'.00E	36				
			Mern		55°03'.12N 011°59'.40E	45				
			Aarsballe		55°08'.00N 014°52'.00E	42				
			Laesoe		57°17'.00N 011°03'.00E	34				
			Frejlev		57°00'.00N 009°49'.00E	44				
			Blaavand		55°33'.00N 008°06'.00E	33				
			Skagen		57°44'.00N 010°34'.00E	29				
			Hirtshals		57°31'.00N 009°57'.00E	31				
			Hanstholm		57°06'.00N 008°39'.00E	34				
			Bovbjerg		56°31'.00N 008°10'.00E	34				
Main	Thorshavn Radio (Faeroes)	002311000	-	-	Operational	PS	24 hrs	MRCC Thorshavn		
Monitor	Thorshavn		62°01'.00N 006°49'.00W	56						
	Fugloy		62°20'.00N 006°19'.00W	68						
	Mykines		62°06'.00N 007°35'.00W	64						
	Suderoy		61°25'.00N 006°44'.00W	57						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated						
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70							
I (cont.)	Estonia	Main	Tallinn	002761000	59°29'.42N 024°50'.33E	23	Operational	PS	24 hrs	MRCC Tallinn						
		Monitor	Toila	002761000	59°24'.90N 027°31'.77E	32										
			Eisma		59°33'.54N 026°17'.14E	30										
			Aabla		59°35'.15N 025°31'.28E	30										
			Suurupi		59°27'.68N 024°22'.63E	30										
			Dirhami		59°12'.48N 023°30'.33E	30										
			Kopu		58°55'.12N 022°11'.89E	35										
			Orissaare		58°33'.57N 023°04'.12E	35										
			Undva		58°30'.62N 021°55'.65E	30										
			Torgu		57°58'.67N 022°04'.75E	28										
			Ruhnu		57°48'.20N 023°15'.48E	28										
			Tostamaa		58°18'.33N 024°00'.00E	30										
			Finland	Main	Turku	002300230					-	-	Operational	SD/PS	24 hrs	MRCC Turku
				Monitor	Kemi	002303000					65°49'.00N 024°32'.00E	30				MRSC Vaasa
Hailuoto		65°02'.00N 024°36'.00E			27.4											
Kalajoki		64°18'.00N 024°11'.00E			47											
Kokkola		63°50'.00N 023°10'.00E			34											
Raippaluoto		63°22'.00N 021°19'.00E			31.8											
Kristiinankaupunki		62°16'.00N 021°24'.00E			35.6											
Pori	002301000	61°35'.97N 021°26'.84E			15.9	Operational	SD/PS	24 hrs	MRCC Turku							
Rauma		61°08'.00N 021°33'.00E			28.2											
Uusikaupunki		60°48'.00N 021°23'.00E			31.8											
Geta		60°23'.10N 019°50'.85E			37.6											
Brandö		60°24'.00N 021°03'.00E			25.2											
Utö		59°47'.00N 021°22'.00E			22.7											
Järsö		60°01'.10N 020°00'.01E			35.6											
Korppoo		60°10'.11N 021°32'.82E			30.3											
Naantali		60°27'.00N 022°03'.00E			32.5											
Hanko	002302000	59°50'.00N 022°56'.00E			25.9					Operational	SD/PS	24 hrs				MRSC Helsinki
Porkkala		59°59'.00N 024°26'.00E			30											
Santahamina/Helsinki		60°09'.02N 025°03'.04E			30											
Sondby		60°16'.00N 025°51'.00E			25.9											

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	Finland (cont.)	Monitor	Kotka	002302000	60°29'.04N 026°53'.83E	28.7	Operational	SD/PS	24 hrs	MRSC Helsinki
			Violahti		60°36'.00N 027°50'.00E	32.5				
	France	Main	Gris Nez	002275100	50°52'.00N 001°35'.00E	23	Operational	SD	24 hrs	MRCC Gris Nez
		Monitor	Dunkerque		51°03'.00N 002°21'.00E	22				
			Saint Frieux		50°36'.00N 001°38'.00E	38				
			L'Ailly		49°55'.00N 000°57'.60E	28				
		Main	Jobourg	002275200	49°41'.00N 001°54'.50W	42	Operational	SD	24 hrs	MRCC Jobourg
		Monitor	Antifer		49°41'.10N 000°10'.00E	33				
			Ver-sur-Mer		49°20'.50N 000°31'.10W	27				
			Gatteville		49°41'.80N 001°15'.90W	26				
			Granville		48°50'.10N 001°36'.80W	26				
			Roches Douvres		49°06'.40N 002°48'.80W	25				
		Main	Corsen	002275300	48°24'.84N 004°46'.98W	27	Operational	SD	24 hrs	MRCC Corsen
		Monitor	Cap Frehel		48°41'.00N 002°19'.00W	28				
			Lle De Batz		48°44'.78N 004°00'.71W	27				
			Stiff Ouessant		48°28'.00N 005°03'.00W	33				
	Bodic		48°48'.00N 003°05'.00W		25					
	Pointe du Raz		48°02'.33N 004°43'.93W		24					
	Germany	Main	Bremen Rescue Radio	002111240	53°05'.00N 008°48'.00E	25	Operational	SD	24 hrs	MRCC Bremen
		Monitor	Rügen		54°21'.00N 013°45'.00E	27				
			Arkona		54°35'.00N 013°37'.00E	31				
Darss			54°24'.00N 012°27'.00E		30					
Rostock			54°10'.00N 012°06'.00E		33					
Kiel			54°18'.00N 010°07'.00E		37					
Lübeck			54°13'.00N 010°43'.00E		46					
Flensburg			54°44'.00N 009°30'.00E		29					
Norddeich			53°34'.00N 007°06'.00E		24					
Cuxhaven			53°50'.00N 008°39'.00E		24					
Helgoland			54°11'.00N 007°53'.00E		33					
Sylt			54°55'.00N 008°18'.00E		28					
Elderstedt			54°20'.00N 008°47'.00E		24					
Hamburg			53°33'.00N 009°58'.00E		44					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70		
I (cont.)	Ireland	Main	MRCC Dublin	002500300	-	-	Operational	SD	24 hrs	MRCC Dublin	
		Monitor	Dublin	002500300	53°23'.00N 006°04'.00W	40	Operational	SD	24 hrs		
			Carlingford		54°04'.50N 006°19'.30W	40					
			Wicklow Head		52°58'.00N 006°00'.00W	30					
			Rosslare		52°19'.00N 006°34'.00W	44					
			Mine Head		51°59'.50N 007°35'.17W	30					
		Main	MRSC Valentia	002500200	-	-	Operational	SD	24 hrs		MRSC Valentia
		Monitor	Cork	002500200	51°51'.00N 008°29'.00W	40	Operational	SD	24 hrs		
			Bantry		51°38'.00N 010°00'.00W	60					
			Valentia		51°52'.00N 010°21'.00W	54					
			Shannon		52°31'.00N 009°36'.00W	50					
		Main	MRSC Malin Head	002500100	-	-	Operational	SD	24 hrs		MRSC Malin Head
		Monitor	Clifden	002500100	53°30'.00N 009°56'.00W	50	Operational	SD	24 hrs		
			Belmullet		54°16'.00N 010°03'.00W	25					
	Glen Head		54°44'.00N 008°40'.00W		47						
	Malin Head		55°22'.00N 007°16'.00W		49						
	Latvia	Main	Riga Rescue Radio	002750100	57°02'.00N 024°05'.00E	25	Operational	SD	24 hrs	MRCC Riga	
		Monitor	Vitrupe	002750100	57°36'.00N 024°23'.00E	25					
			Mersrags		57°22'.00N 023°07'.00E	25					
Kolka			57°45'.00N 022°35'.00E		20						
Jaunupe			57°32'.00N 021°41'.00E		20						
Uzava			57°13'.00N 021°26'.00E		20						
Akmenrags			56°50'.00N 021°03'.00E		20						
Jurmalsciems			56°31'.00N 021°00'.00E		20						
Lithuania			Main		MRCC Klaipeda	002770330					55°43'.00N 021°06'.00E
	Monitor	Nida	002770330	55°18'.00N 020°59'.00E	24						
		Sventoji		56°00'.00N 021°05'.00E	20						
Netherlands	Main	Netherlands Coast Guard (PBK)	002442000			Operational	SD	24 hrs	JRCC Den Helder		
	Monitor	Woensdrecht	002442000	51°26'.14N 004°20'.13E	25						
		Westkapelle		51°31'.45N 003°26'.50E	25						
		Renesse		51°44'.06N 003°49'.18E	25						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	Netherlands (cont.)	Monitor	Scheveningen	002442000	52°05'.41N 004°15'.27E	25	Operational	SD	24 hrs	JRCC Den Helder
			Schoorl		52°43'.00N 004°38'.42E	25				
			Den Helder		52°57'.09N 004°47'.28E	25				
			West Terschelling		53°21'.26N 005°12'.50E	25				
			Schiermonnikoog		53°28'.32N 006°09'.19E	25				
			Appingedam		53°20'.08N 006°51'.33E	25				
			Kornwerderzand		53°04'.09N 005°20'.18E	25				
			Hoorn		52°38'.39N 005°05'.54E	25				
			Wezep		52°26'.50N 005°59'.51E	25				
	Norway	Main	Tjome Radio	002570100	-	-	Operational	PS	24 hrs	JRCC South Norway Stavanger
		Monitor	Halden		59°11'.00N 011°26'.00E	53				
			Oslo		59°59'.00N 010°40'.00E	62				
			Drammen		59°40'.00N 010°26'.00E	24				
			Tjome		59°05'.00N 010°25'.00E	28				
			Porsgrunn		59°14'.00N 009°42'.00E	66				
			Risor		58°43'.00N 009°12'.00E	35				
			Arendal		58°17'.00N 008°28'.00E	36				
			Kristiansand		58°04'.00N 007°59'.00E	36				
		Main	Rogaland Radio		002570300	-				
Monitor	Lindesnes	58°01'.00N 007°04'.00E	40							
	Farsund	58°04'.00N 006°45'.00E	29							
	Storefjell	58°09'.00N 006°43'.00E	52							
	Bjerkreim	58°38'.00N 005°58'.00E	66							
	Stavanger	58°56'.00N 005°43'.00E	40							
	Bokn	59°13'.00N 005°26'.00E	50							
	Haugesund	59°25'.00N 005°20'.00E	47							
	Valhall	56°16'.62N 003°23'.58E	30							
	Ekofisk	56°32'.56N 003°13'.02E	30							
	Ula	57°06'.66N 002°50'.90E	30							
Yme	57°49'.08N 004°31'.12E	30	Planned							

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	Norway (cont.)	Monitor	Draupner	002570300	58°11'.30N 002°28'.30E	30	Operational	PS	24 hrs	JRCC South Norway Stavanger
			Sleipner A		58°22'.05N 001°54'.22E	30				
			Stord		59°52'.00N 005°30'.00E	74				
			Sotra		60°19'.00N 005°07'.00E	53				
			Bergen		60°25'.00N 005°22'.00E	65				
			Lindaas		60°35'.00N 005°20'.00E	59				
			Grimo		60°24'.00N 006°40'.00E	69				
			Oseberg		60°29'.54N 002°49'.63E	30				
			Heimdal		59°34'.39N 002°13'.69E	30				
			Frigg		59°53'.14N 002°04'.24E	30				
		Main	Florø Radio	002570500	-	-	Operational	PS	24 hrs	JRCC South Norway Stavanger
		Monitor	Gulen	002570500	61°02'.00N 005°10'.00E	73	Operational	PS	24 hrs	JRCC South Norway Stavanger
			Sogndal		61°14'.00N 007°06'.00E	93				
			Kinn		61°34'.00N 004°47'.00E	52				
			Bremanger		61°52'.00N 005°00'.00E	74				
			Raudeberg		62°00'.00N 005°09'.00E	38				
			Sagtenene		61°54'.00N 006°07'.00E	85				
			Snorre		61°26'.75N 002°08'.64E	31				
			Gullfaks		61°10'.54N 002°11'.26E	30				
			Nerlandshorn		62°21'.00N 005°33'.00E	59				
Hjorunganes	62°21'.00N 006°07'.00E		19							
Geiranger	62°07'.24N 007°10'.18E	57	Operational	PS	24 hrs	JRCC South Norway Stavanger				
Hellesylt	62°08'.07N 006°55'.62E	42								
Orskogfjellet	62°30'.58N 006°52'.20E	69								
Aksla	62°29'.00N 006°12'.00E	41								
Gamlemstveten	62°35'.00N 006°19'.00E	80								
Molde	62°45'.00N 007°08'.00E	59								
Reinsfjell	62°56'.00N 007°56'.00E	84								
Kristiansund	63°07'.00N 007°42'.00E	34								
Littlefonni	63°23'.00N 008°43'.00E	56								
Forbordsfjell	63°32'.00N 010°54'.00E	66								

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70		
I (cont.)	Norway (cont.)	Monitor	Mosvik	002570500	63°46'.00N 010°58'.00E	55	Operational	PS	24 hrs	JRCC South Norway Stavanger	
			Kopparen		63°48'.00N 009°45'.00E	64					
			Yttervag		64°18'.00N 010°18'.00E	34					
			Namsos		64°27'.00N 011°32'.00E	58					
			Rorvik		64°53'.00N 011°14'.00E	43					
			Njord A		64°16'.24N 007°11'.92E	30					Planned
			Draugen		64°21'.15N 007°46'.81E	30					Operational
			Asgard B		65°06'.61N 006°47'.36E	30					
			Heidrun		65°19'.45N 007°18'.96E	30					Planned
		Norne	66°01'.37N 008°05'.08E	30							
		Main	Bodø Radio	002570700	-	-	Operational	PS	24 hrs	JRCC North Norway Bodø	
		Monitor	Vega	002570700	65°38'.00N 011°54'.00E	75	Operational	PS	24 hrs	JRCC North Norway Bodø	
			Horva		66°01'.00N 012°49'.00E	57					
			Mo		66°13'.00N 013°45'.00E	71					
			Traenfjord		66°32'.00N 012°49'.00E	53					
			Meloy		66°51'.00N 013°38'.00E	50					
			Rønvikfjell		67°18'.00N 014°27'.00E	41					
			Fornesfjell		67°26'.00N 015°27'.00E	68					
			Værøy		67°40'.00N 012°38'.00E	59					
			Steigen		67°50'.00N 015°00'.00E	77					
			Fredvang		68°06'.00N 013°11'.00E	21					
			Hagskaret		68°10'.00N 013°42'.00E	36					
			Kvalnes		68°21'.00N 013°57'.00E	40					
Svolvaer	68°24'.00N 015°07'.00E		18								
Hadsel	68°33'.00N 014°53'.00E		61								
Vesteraalen	68°57'.00N 015°01'.00E	30									
Stamnes	68°49'.00N 015°29'.00E	13									
Andenes	69°17'.00N 016°01'.00E	54									

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	Norway (cont.)	Monitor	Lodingen	002570700	68°24'.00N 015°58'.00E	13	Operational	PS	24 hrs	JRCC North Norway Bodø
			Harstad		68°48'.00N 016°31'.00E	36				
			Narvik		68°28'.00N 017°10'.00E	48				
			Kistefjell		69°18'.00N 018°08'.00E	85				
			Tromso		69°39'.00N 018°57'.00E	36				
			Tonsnes		69°43'.00N 019°08'.00E	47				
			Hillesoy		69°39'.00N 018°00'.00E	41				
			Bjornoya		74°30'.12N 019°00'.60E	40				
		Main	Vardø Radio	002570800	-	-	Operational	PS	24 hrs	JRCC North Norway Bodø
		Monitor	Torsvaag	002570900	70°15'.00N 019°30'.00E	23	Operational	PS	24 hrs	JRCC North Norway Bodø
			Trolltind		70°04'.00N 020°26'.00E	78				
			Skjervoy		70°01'.00N 020°59'.00E	37				
			Helligfjell		70°07'.00N 022°56'.00E	63				
			Fuglen		70°39'.00N 021°58'.00E	55				
			Tyven		70°38'.00N 023°42'.00E	57				
			Havoysund		71°00'.00N 024°36'.00E	49				
			Honningsvaag		70°59'.00N 025°54'.00E	56				
			Oksen		70°58'.00N 027°21'.00E	51				
			Mehamn		71°03'.00N 028°07'.00E	49				
			Berlevaag		70°52'.00N 029°05'.00E	40				
			Tana		70°28'.00N 028°13'.00E	65				
			Baatsfjord		70°39'.00N 029°42'.00E	49				
			Vardo		70°20'.00N 031°02'.00E	40				
		Varangefjord	70°05'.00N 029°49'.00E	41						
		Kirkenes	69°45'.00N 030°08'.00E	44						
		Main	Svalbard Radio	002570900	-	-	Operational	PS	24 hrs	JRCC North Norway Bodø
		Monitor	Isfjord	002570900	78°02'.00N 013°40'.00E	23	Operational	PS	24 hrs	JRCC North Norway Bodø
Longyearbyen	78°15'.00N 015°24'.00E		21							
Kongsvegpasset	78°45'.00N 013°30'.00E		78							

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	Poland	Main	Szczecin/remote controlled	002610110	53°28'.00N 014°35'.00E	-	Operational	PS	24 hrs	RCC Gdynia
		Monitor	Swinoujscie		53°55'.00N 014°15'.00E	20				
			Grzywacz		53°57'.00N 014°30'.00E	35				
			Kolowo		53°20'.00N 014°40'.00E	40				
		Main	Witowo Radio	002610210	54°32'.29N 016°32'.12E	-	Operational	SD	24 hrs	MRCK Gdynia
		Monitor	Świnoujście		53°55'.02N 014°15'.29E	20				
			Grzywacz		53°57'.13N 014°30'.10E	35				
			Kolowo		53°20'.03N 014°40'.37E	40				
			Kolobrzeg		54°10'.33N 015°33'.26E	25				
			Barzowice		54°28'.25N 016°30'.19E	30				
			Rowokół		54°39'.22N 017°12'.42E	35				
			Rozewie		54°49'.52N 018°20'.02E	25				
			Gdynia/Oksywie		54°32'.50N 018°32'.10E	30				
			Krynica Morska		54°24'.16N 019°30'.30E	20				
	Main	Gdynia/remote controlled	002610310	54°32'.00N 018°32'.00E	-	Operational	PS	24 hrs	RCC Gdynia	
	Monitor	Rozewie		54°50'.00N 018°20'.00E	25					
		Oksywie		54°32'.00N 018°32'.00E	30					
		Krynica Morska		54°23'.00N 019°27'.00E	20					
	Russian Federation	Main	Saint-Petersburg	002733700	59°52'.67N 030°13'.01E	27	Operational	SD	24 hrs	MRCC St. Petersburg
		Monitor	Primorsk		60°20'.00N 028°43'.00E	30				
Main		Vyborg	002734415	60°42'.00N 028°43'.00E	17.5*	PS				
Main		Kaliningrad	002734417	54°57'.63N 019°58'.82E	26	SD	24 hrs	MRCC Kaliningrad		
Sweden	Main	Göteborg	002653000	-	-	Operational	SD	24 hrs	MRCC Göteborg	
	Monitor	Umeå		63°50'.45N 019°49'.77E	59					
		Väddö		59°58'.09N 018°50'.41E	37					
		Svenska Högarna		59°26'.63N 019°30'.11E	21					
		Stockholm		59°18'.00N 018°10'.00E	50					
		Skellefteå		64°46'.62N 020°57'.45E	49					
		Seskarö		65°43'.81N 023°43'.92E	24					
		Luleå		65°32'.47N 021°55'.00E	36					

* Except the area with radius 1 nm from 60° 26'N 028° 33'E

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	Sweden (cont.)	Monitor	Mjällom	002653000	62°59'.14N 018°23'.55E	48	Operational	SD	24 hrs	MRCC Göteborg
			Härnösand		62°36'.00N 017°55'.00E	40				
			Sundsvall		62°24'.00N 017°28'.00E	40				
			Hudiksvall		61°42'.52N 016°51'.83E	60				
			Gävle		60°37'.94N 017°07'.81E	42				
			Öregrund		60°29'.78N 018°23'.93E	30				
			Västerås		59°38'.00N 016°24'.00E	45				
			Södertälje		59°13'.40N 017°37'.25E	35				
			Torö		58°49'.24N 017°50'.68E	31				
			Norrköping		58°40'.61N 016°27'.93E	49				
			Gotska Sandön		58°23'.00N 019°14'.00E	27				
			Fårö		57°51'.79N 019°02'.03E	30				
			Visby		57°35'.55N 018°22'.46E	48				
			Hoburgen		56°56'.00N 018°13'.00E	30				
			Västervik		57°43'.23N 016°25'.66E	50				
			Borgholm		56°51'.29N 016°42'.27E	30				
			Ölands Södra		56°14'.00N 016°27'.00E	28				
			Karlskrona		56°14'.00N 015°39'.00E	32				
			Kivik		55°40'.14N 014°09'.49E	44				
			Trelleborg		55°29'.00N 013°16'.00E	36				
			Helsingborg		56°03'.10N 012°42'.48E	32				
			Falkenberg		56°50'.00N 012°41'.00E	39				
			Göteborg		57°41'.00N 012°03'.00E	47				
			Hunnebostrand		58°26'.86N 011°18'.48E	34				
			Strömstad		58°56'.10N 011°11'.15E	30				
			Vänersborg		58°19'.00N 012°16'.00E	27				
			Kinnekuille		58°36'.00N 013°24'.00E	48				
Karlsborg (Vättern)	58°40'.00N 014°34'.00E	38								
	United Kingdom	Main	Falmouth	002320014	50°08'.00N 005°07'.00W	26	Operational	SD	24 hrs	MRCC Falmouth
		Monitor	Lizard		49°59'.00N 005°12'.00W	27				
			Scillies		49°55'.96N 006°18'.32W	26				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	United Kingdom (cont.)	Monitor	Lands End	002320014	50°08'.17N 005°38'.19W	44	Operational	SD	24 hrs	MRCC Falmouth
			St. Ives		50°13'.09N 005°28'.60W	19				
			Trevoze Head		50°32'.91N 005°01'.97W	30				
			Bude		50°49'.00N 004°33'.00W	20				
		Main	Brixham	002320013	-	-	Operational	SD	24 hrs	MRSC Brixham
		Monitor	Rame Head		50°19'.02N 004°13'.17W	30				
			East Prawle		50°13'.13N 003°42'.53W	34				
			Dartmouth		50°21'.00N 003°35'.00W	31				
			Berry Head		50°23'.97N 003°29'.04W	27				
		Main	Portland	002320012	-	-	Operational	SD	24 hrs	MRSC Portland
		Monitor	Grove		50°32'.93N 002°25'.19W	33				
			Bincleaves		50°36'.08N 002°27'.09W	16				
			Hengistbury Head		50°43'.00N 001°46'.00W	21				
			Beer Head		50°41'.17N 003°05'.77W	35				
		Main	Solent	002320011	-	-	Operational	SD	24 hrs	MRSC Solent
		Monitor	Boniface Down – Tx site		50°36'.00N 001°12'.00W	44				
			Stenbury Down – Rx site		50°37'.00N 001°14'.00W	44				
			Selsey Bill		50°43'.85N 000°48'.13W	19				
			Newhaven		50°46'.94N 000°03'.02E	27				
		Main	Dover – Rx site	002320010	51°08'.00N 001°20'.62E	33	Operational	SD	24 hrs	MRCC Dover
		Monitor	West Hougham – Dover Tx site		51°06'.69N 001°14'.86E	45				
			Fairlight		50°52'.23N 000°38'.74E	34				
			North Foreland		51°22'.49N 001°26'.71E	25				
		Main	Thames	002320009	51°52'.00N 001°16'.00E	18	Operational	SD	24 hrs	MRCC Thames
Monitor	Shoeburyness	51°31'.29N 000°47'.13E	17							
	Bradwell	51°44'.00N 000°53'.04E	16							
	Bawdsey	52°00'.00N 001°25'.00E	24							
Main	Yarmouth	002320008	52°36'.00N 001°42'.00E	20	Operational	SD	24 hrs	MRCC Yarmouth		
Monitor	Lowestoft		52°28'.99N 001°45'.03E	19						
	Trimingham		52°54'.56N 001°20'.60E	30						
	Langham		52°57'.00N 000°57'.00E	24						
	Skegness		53°09'.00N 000°21'.00E	18						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated				
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70					
I (cont.)	United Kingdom (cont.)	Monitor	Trusthorpe	0002320008	53°19'.79N 000°16'.51E	23	Operational	SD	24 hrs	MRCC Yarmouth				
		Main	Humber	002320007	-	-	Operational	SD	24 hrs	MRSC Humber				
		Monitor	Easington		53°39'.00N 000°06'.00E	25								
			Flamborough		54°07'.08N 000°05'.10W	26								
			Whitby		54°29'.38N 000°36'.33W	30								
		Main	Tyne Tees	002320006	55°01'.09N 001°24'.99W	24	Operational	SD	24 hrs	MRSC Tyne Tees				
		Monitor	Hartlepool		54°41'.80N 001°10'.53W	19								
			Newton		55°31'.05N 001°37'.20W	24								
		Main	Forth	002320005	56°16'.74N 002°35'.24W	21	Operational	SD	24 hrs	MRSC Forth				
		Monitor	St. Abbs		55°54'.48N 002°12'.29W	42								
			Craigkelly		56°04'.00N 003°14'.00W	49								
			Inverbervie		56°51'.08N 002°15'.76W	37								
		Main	Aberdeen	002320004	-	-	Operational	SD	24 hrs	MRCC Aberdeen				
		Monitor	Greg Ness		57°07'.64N 002°03'.23W	25								
			Peterhead		57°30'.59N 001°46'.46W	19								
			Windy Head		57°38'.92N 002°14'.57W	45								
			Banff		57°38'.00N 002°31'.00W	33								
			Thrumster		58°23'.66N 003°07'.34W	39								
			Rosemarkie		57°38'.00N 004°04'.41W	43								
			Foyers		57°14'.00N 004°31'.00W	44								
			Noss Head		58°28'.74N 003°02'.98W	22								
			Dunnet Head		58°40'.28N 003°22'.57W	30								
			Ben Tongue		58°30'.00N 004°24'.00W	50								
Durness	58°34'.00N 004°44'.00W		26											
Main	Shetland		002320001		60°08'.92N 001°07'.97W	26					Operational	SD	24 hrs	MRSC Shetland
Monitor	Widefor Hill				58°59'.29N 003°01'.30W	44								
	Compass Head	59°52'.00N 001°16'.38W		33										
	Fitfull Head	59°54'.35N 001°22'.99W		47										
	Collafirth Hill	60°32'.00N 001°23'.00W		46										
	Saxa Vord	60°50'.00N 000°50'.00W		44										
Main	Stornoway	002320024	-	-	Operational	SD	24 hrs	MRSC Stornoway						
Monitor	Butt of Lewis		58°27'.87N 006°14'.10W	24										

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	United Kingdom (cont.)	Monitor	Forsnaval	002320024	58°12'.81N 007°00'.00W	44	Operational	SD	24 hrs	MRSC Stornoway
			Port Naguran		58°15'.00N 006°10'.00W	23				
			Rodel		57°45'.00N 006°57'.00W	29				
			Clettraval		57°37'.00N 007°27'.00W	37				
			Scoval		57°27'.00N 006°42'.00W	48				
			Skriaig		57°23'.00N 006°14'.00W	57				
			Barra		57°00'.75N 007°30'.00W	30				
			Melvaig		57°51'.00N 005°47'.00W	48				
			Arisaig		56°55'.00N 005°50'.00W	35				
		Main	Clyde	002320022	55°57'.70N 004°47'.72W	20	Operational	SD	24 hrs	MRCC Clyde
		Monitor	Pulpitt Hill		56°19'.00N 005°21'.00W	35				
			Torosay		56°27'.00N 005°44'.00W	58				
			Glengorm		56°38'.00N 006°08'.00W	47				
			Tiree		56°30'.00N 006°57'.00W	35				
			Cairn Pat		54°51'.12N 005°05'.31W	35				
			Law Hill		55°41'.76N 004°50'.52W	41				
			Rhu Stafnish		55°22'.00N 005°32'.00W	44				
			Kilchiaran		55°45'.90N 006°27'.25W	37				
		South Knapdale	55°55'.00N 005°28'.00W	62						
		Main	Belfast	002320021	-	-	Operational	SD	24 hrs	MRSC Belfast
		Monitor	Orlock Head		54°40'.47N 005°35'.04W	23				
			Slieve Martin		54°06'.00N 006°10'.00W	61				
			Black Mountain		54°35'.27N 006°01'.14W	62				
			West Torr		55°11'.88N 006°05'.64W	33				
			Limavady		55°06'.54N 006°53'.17W	53				
		Main	Liverpool	002320019	53°29'.80N 003°03'.42W	17	Operational	SD	24 hrs	MRSC Liverpool
		Monitor	Blackpool Tower		53°48'.96N 003°03'.32W	37				
			Walney Lighthouse		54°02'.92N 003°10'.63W	16				
			Snaefell		54°15'.83N 004°27'.68W	70				
			Spanish Head		54°04'.01N 004°45'.85W	37				
			Caldbeck		54°44'.00N 003°03'.00W	65				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
I (cont.)	United Kingdom (cont.)	Main	Holyhead	002320018	53°19'.00N 004°38'.00W	17	Operational	SD	24 hrs	MRSC Holyhead
		Monitor	Rhiw		52°50'.00N 004°38'.00W	51				
			South Stack		53°18'.38N 004°42'.00W	38				
			Great Orme		53°20'.00N 003°51'.21W	43				
		Main	Milford Haven	002320017	-	-	Operational	SD	24 hrs	MRSC Milford Haven
		Monitor	Tenby		51°41'.66N 004°41'.27W	29				
			St. Ann's Head		51°40'.87N 005°10'.43W	33				
			Dinas Head		52°00'.00N 004°54'.00W	43				
			Blaenplwyf	52°21'.58N 004°06'.14W	50					
		Main	Swansea	002320016	-	-	Operational	SD	24 hrs	MRCC Swansea
		Monitor	Gower		51°34'.00N 004°17'.00W	27				
			Mumbles Hill		51°34'.00N 003°59'.00W	29				
			St. Hilary		51°27'.43N 003°24'.15W	50				
			Severn Bridge		51°37'.00N 002°39'.00W	33				
Combe Martin	51°10'.00N 004°03'.00W		47							
Ilfracombe	51°12'.95N 004°05'.07W		27							
Hartland Point	51°01'.21N 004°31'.37W		35							
II	Benin	Main	Cotonou Radio	06100001	06°21'.21N 002°26'.41E	29	Operational	N. I.	12 hrs (0700 to 1900 UTC)	PTT Cotonou
	Cameroon	Main	Douala Radio		04° 04'.00N 009° 41'.00E	N.I.	Planned [N. I.]	N. I.	N. I.	
		Monitor	Kiribi Radio		N.I.	N.I.				
			Buea Radio		N.I.	N.I.				
	Cape Verde	Main	Sao Vicente Radio		N.I.	70	Planned [2005]	N. I.	N. I.	Harbour Master St. Vicente
	Congo	Main	Pointe Noire Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.	
	Côte D'Ivoire	Main	Abidjan Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.	
	Democratic Republic of the Congo	Main	Banana Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.	
		Monitor	Boma Radio		N.I.	N.I.				
			Botadi Radio		N.I.	N.I.				
Equatorial Guinea	Main	Malabo Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.		

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
II (cont.)	France	Main	Etel	002275000	47°39'.73N 003°12'.11W	26	Operational	SD	24 hrs	MRCC Etel
		Monitor	Pen March		47°47'.89N 004°22'.36W	28				
			Groix		47°39'.14N 003°30'.08W	24				
			Belle Ile		47°19'.00N 003°14'.00W	27				
			Kerrouault		47°26'.99N 002°29'.69W	33				
			Armandeche		46°42'.00N 001°55'.00W	21				
			Ile D'Yeu		46°43'.03N 002°22'.88W	24				
			Soulac		45°32'.00N 001°06'.00W	24				
			Chassiron		46°02'.81N 001°24'.52W	22				
			Cap Ferret		44°37'.80N 001°15'.02W	22				
			Contis		43°48'.00N 001°18'.00W	23				
			Hourtin		45°08'.54N 001°09'.57W	23				
		Biarritz		43°31'.89N 001°31'.99W	26					
	Gambia	Main	Banjul Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Ghana	Main	Tema Radio	006270000	-	-	Operational	N. I.	24 hrs	Harbour Master's Office, Accra
Monitor		Winneba		05°21'.00N 000°37'.00W	60					
		Aflao		06°07'.00N 001°11'.00E	60					
		Tema		05°38'.00N 000°00'.00E	60					
		Cape Coast		05°07'.00N 001°15'.00W	60					
		Half Assini		05°03'.00N 002°53'.00W	60					
		Takoradi		04°54'.00N 001°45'.00W	60					
		Axim		04°52'.00N 002°14'.00W	60					
Ada Radio		05°46'.83N 000°37'.13E	60							
Guinea	Main	Kamsar Radio		-	-	Planned [N. I.]	N. I.	N. I.		
	Monitor	Conakry Radio		N. I.	N. I.					
Guinea-Bissau	Main	Bissau Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.		
Liberia	Main	Monrovia Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.		
Mauritania	Main	Nouadhibou Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.		
	Main	Nouakchott Radio		N. I.	N. I.					
Portugal	Main	Lisboa	TBD	38°41'.00N 009°19'.00W	30	Planned [N. I.]	SD	24 hrs	MRCC Lisboa	
	Main	Funchal		32°38'.00N 016°54'.00W	50				MRCC Funchal	

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
II (cont.)	Portugal (cont.)	Main	Delgada	TBD	37°44'.00N 025°40'.00W	50	Planned [N. I.]	SD	24 hrs	MRCC Delgada
	Sao Tome and Principe	Main	Radio Naval		N. I.	N. I.	Planned [N. I.]	N. I.		
		Main	Radio Principe		N. I.	N. I.				
	Senegal	Main	Dakar Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Sierra Leone	Main	Wilberfree Hill Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Spain	Main	Bilbao CCR	002241021	43°16'.30N 003°02'.12W	35	Operational	SD	24 hrs	MRCC Bilbao
			Monitor	Navia	43°25'.22N 006°50'.26W	35				
			Cabo Peñas	43°26'.05N 005°35'.24W	35					
			Santander	43°25'.28N 003°36'.15W	35					
			Pasajes	43°17'.26N 001°55'.17W	35					
Main		Coruña CCR	002241022	43°10'.15N 008°17'.33W	35	Operational	SD	24 hrs	MRSC Coruña	
		Monitor	Cabo Ortegal	43°35'.08N 007°47'.29W	35				MRCC Finisterre	
		Finisterre	42°55'.28N 009°17'.29W	35	MRSC Vigo					
		Vigo	42°10'.30N 008°41'.05W	35						
		La Guardia	41°53'.17N 008°52'.15W	35						
Main		Málaga CCR	002241023	36°36'.15N 004°35'.44W	35	Operational	SD	24 hrs	MRCC Tarifa	
		Monitor	Tarifa	36°03'.30N 005°33'.00W	35				MRSC Cádiz	
		Cádiz	36°21'.24N 006°17'.07W	35						
		Huelva	37°13'.20N 007°06'.43W ¹ 37°20'.48N 006°56'.44W ²	35	MRSC Huelva					
Main		Tenerife CCR	002241025	28°26'.55N 016°22'.42W	35	Operational	SD	24 hrs	MRCC Tenerife	
		Monitor	Arrecife	29°07'.46N 013°31'.20W	35				MRCC Las Palmas	
		Fuerteventura	28°32'.69N 013°55'.12W	35						
		Las Palmas	27°57'.50N 015°33'.30W	35						
	Gomera	28°05'.40N 017°06'.15W	35							
	Hierro	27°48'.25N 017°54'.55W	35							
	La Palma	28°38'.59N 017°49'.43W	35	MRCC Tenerife						
Togo	Main	Cacavelli Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.		
	Monitor	Aneho Radio		N. I.	N. I.					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
III	Bulgaria	Main	Varna Radio	002070810	43°15'.84N 027°57'.60E	45	Operational	PS	24 hrs	MRCC Varna
		Supporting	Burgas Radio		42°29'.36N 027°28'.32E	45				MRSC Burgas
		Monitor	Kaliakra Radio		43°22'.80N 028°28'.16E	45	Planned [2003]			MRCC Varna
			Emona Radio		42°43'.08N 027°32'.48E	55				
			Kitka		42°18'.27N 027°45'.28E	45				
	Croatia	Main	Split Radio	002380100	43°30'.00N 016°28'.00E	70	Operational	PS	24 hrs	MRCC Rijeka
		Monitor	Savudrija		45°29'.40N 013°29'.50E	30				
			Ucka		45°17'.00N 014°12'.00E	90				
			Kamenjak		44°46'.00N 014°47'.00E	50				
			Susak		44°31'.00N 014°18'.20E	50				
			Celavac		44°15'.60N 015°47'.40E	80				
			Ugljan		44°04'.30N 015°09'.80E	40				
			Labistica		43°34'.00N 016°13'.00E	80				
			Vidova Gora		43°17'.00N 016°37'.00E	50				
			Hum(Vis island)		43°01'.50N 016°07'.00E	70				
		Uljerje	42°54'.00N 017°29'.00E		70					
		Srd	42°39'.01N 018°06'.64E		50					
		Hum(Lastovo island)	42°45'.10N 016°51'.90E		40					
		Main	Rijeka Radio		002380200	45°20'.00N 014°25'.50E				
		Main	Dubrovnik Radio	002380300	42°38'.90N 018°04'.90E	30				
		Main	MRCC Rijeka	002387010 002387020	45°19'.00N 014°27'.00E	15	Operational	SD	24 hrs	MRCC Rijeka
		Main	MRSC Zadar	002387400 002387401	44°07'.00N 015°13'.50E	7	Operational	SD	24 hrs	MRCC Zadar
		Main	MRSC Sibenik	002387500 002387501	43°43'.80N 015°53'.80E	7	Operational	SD	24 hrs	MRSC Sibenik
		Main	Split	002387040 002387030	43°30'.40N 016°26'.60E	10	Operational	SD	24 hrs	MRSC Split
		Main	Dubrovnik	002387800 002387801	42°39'.50N 018°05'.40E	15	Operational	SD	24 hrs	MRSC Durbrovnik
	Cyprus	Main	Cyprus Radio	002091000	-	-	Operational	PS	24 hrs	RCC Larnaca
		Monitor	Pissouri		34°39'.04N 032°41'.44E	50				
Olympus			34°56'.25N 032°51'.38E		120					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
III (cont.)	Cyprus (cont.)	Monitor	Kionia	002091000	34°55'.14N 033°11'.32E	100	Operational	PS	24 hrs	RCC Larnaca
	Egypt	Main	Alexandria Radio	006221111	31°11'.38N 029°54'.30E	22.7	Operational	PS	24 hrs	RCC Cairo
Monitor		Marsa Matrouth	31°21'.21N 027°14'.25E		22.7					
		Ras-Alhkima	31°08'.40N 027°49'.30E		24.8					
		Al-Dabaa	31°01'.36N 028°28'.10E		27.5					
		Al-Alamein	30°50'.50N 028°55'.48E		24.8					
		Sidi-Kerir	31°02'.19N 029°38'.97E		24.8					
		Bourg-Rashid	31°27'.17N 030°22'.18E		27					
		Baltim	31°33'.09N 031°05'.19E		27					
Main		Port Said Radio	006221113	31°15'.28N 032°19'.19E	21.1	Operational	PS	24 hrs	RCC Cairo	
Monitor		Ras El Barr	31°30'.30N 031°49'.99E	27						
		Beir Al Abd	31°02'.00N 033°00'.00E	27						
		Al Arish	31°07'.00N 033°48'.00E	27						
		Ismailia	30°35'.49N 032°16'.27E	24.3						
		Suez	29°58'.00N 032°33'.00E	21.6						
	Zhafarana	29°07'.00N 032°39'.00E	27							
France	Main	La Garde	002275400	43°06'.29N 005°59'.40E	23	Operational	SD	24 hrs	MRCC La Garde	
	Monitor	Bear		42°31'.10N 003°08'.50E	30					
		Pic Neulos		42°29'.00N 002°57'.00E	94					
		Agde		43°17'.00N 003°30'.10E	31					
		Espiguette		43°29'.00N 004°08'.00E	93					
		Planier		43°11'.92N 005°13'.85E	25					
		Coudon		43°10'.00N 006°10'.00E	72					
		La Garoupe		43°33'.86N 007°07'.96E	30					
		Cap Camarat		43°12'.06N 006°40'.48E	30					
		Pic de l'Ours		43°28'.00N 006°54'.00E	62					
	Main	Aspretto	002275420	41°55'.37N 008°45'.80E	30	Operational	SD	24 hrs	MRCC La Garde, MRSC Corse	
	Monitor	Ersa		42°58'.15N 009°22'.79E	64					
		Serra Di Pigno		42°41'.67N 009°23'.98E	83					
		Piana		42°14'.28N 008°37'.30E	69					
		Punta		41°57'.22N 008°41'.98E	75					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
III (cont.)	France (cont.)	Monitor	Serragia	002275420	41°30'.90N 008°58'.68E	58	Operational	SD	24 hrs	MRCC La Garde, MRSC Corse
			Conca		41°44'.30N 009°23'.26E	54				
	Georgia	Main	MRCC Georgia	002130100	41°38'.70N 041°39'.00E	25	Operational	SD	24 hrs	MRCC Georgia
			Batumi, Harbour Master	002130200	41°39'.03N 041°39'.34E	25	Planned			
			Poti, Harbour Master	002130300	42°09'.14N 041°39'.11E	25	Operational			
	Greece	Main	Olympia Radio	002371000	38°01'.00N 023°50'.00E	-	Operational	PS	24 hrs	JRCC Piraeus
		Monitor	Gerania		38°00'.00N 023°20'.00E	98				
			Poros/Darditsa		37°30'.00N 023°27'.00E	73				
			Thasos		40°47'.00N 024°43'.00E	90				
			Sfendami		40°25'.00N 022°31'.00E	41				
			Thira		36°25'.00N 025°26'.00E	66				
			Khios		38°23'.00N 026°03'.00E	78				
			Kefallinia		38°08'.00N 020°40'.00E	107				
			Kerkyra		39°45'.00N 019°52'.00E	82				
			Kithira		36°09'.00N 022°59'.00E	52				
			Limnos		39°52'.00N 025°04'.00E	59				
			Sitia (Mare)		35°12'.00N 026°06'.00E	75				
			Mytilini		39°04'.00N 026°21'.00E	84				
			Parnis		38°10'.00N 023°44'.00E	98				
			Petalidi		36°56'.00N 021°52'.00E	83				
			Pilio		39°22'.00N 022°57'.00E	104				
			Rodos		36°16'.00N 027°56'.00E	78				
			Syros		37°27'.00N 024°56'.00E	57				
			Knossos		35°17'.00N 024°53'.00E	87				
			Patmos		37°18'.00N 026°32'.00E	46				
			Moustakos		35°18'.00N 023°37'.00E	84				
			Tsoukalas		40°23'.00N 023°28'.00E	68				
			Faistos		35°00'.00N 025°12'.00E	84				
			Astypalea		36°36'.00N 028°26'.00E	59				
			Karpathos		35°28'.00N 027°10'.00E	66				
			Brochas Kritis		35°19'.00N 025°44'.00E	65				
Lichada		38°52'.00N 022°53'.00E	60							

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated					
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70						
III (cont.)	Greece (cont.)	Monitor	Skiros	002371000	38°50'.00N 024°30'.00E	68	Operational	PS	24 hrs	JRCC Piraeus					
			Andros		37°56'.00N 024°46'.00E	55									
			Milos		36°41'.00N 024°23'.00E	78									
III (cont.)	Italy	Main	Rome	002470001	-	-	Operational	PS	24 hrs						
		Monitor	Conconello		45°40'.00N 013°47'.00E	38				MRSC Trieste					
			Piancavallo		46°05'.00N 012°32'.00E	70									
			Monte Cero		45°15'.00N 011°40'.00E	45				MRSC Venezia					
			Ravenna Bassette		44°24'.00N 012°12'.00E	20				MRSC Ravenna					
			Forte Garibaldi		43°36'.00N 013°31'.00E	39				MRSC Ancona					
			Monte Conero		43°33'.00N 013°26'.00E	60									
			Monte Secco		42°58'.00N 013°52'.00E	38				MRSC Ancona					
			Silvi Paese		42°33'.00N 014°05'.00E	40									
			Porto Cervo Eliporto		41°08'.00N 009°32'.00E	25				MRSC Cagliari					
			Monte Moro		41°06'.00N 009°30'.00E	40									
			Monte Limbara		40°51'.00N 009°10'.00E	55									
			Osilo		40°44'.00N 008°40'.00E	40									
			Campu Spina		39°22'.00N 008°34'.00E	55									
			Margine Rosso		39°13'.00N 009°14'.00E	19									
			Monte Serpeddi'		39°22'.00N 009°17'.00E	55									
			Badde Urbara		40°09'.00N 008°37'.00E	55									
			Monte Tului		40°15'.00N 009°35'.00E	55									
			Monte Paradiso		42°05'.00N 011°51'.00E	50				MRSC Roma					
			Monte Cavo		41°45'.00N 012°42'.00E	60				MRSC Roma					
			Formia Ascatiello		41°15'.00N 013°36'.00E	30									
			Monte Argentario		42°23'.00N 011°10'.00E	40				MRSC Livorno					
			Gorgona		43°25'.25N 009°53'.83E	40									
			Monte Nero		43°29'.00N 010°21'.00E	40									
			Zoagli		44°20'.22N 009°16'.02E	37				MRSC Genova					
			Castellaccio		44°25'.00N 008°56'.00E	45									
			Monte Bignone		43°52'.00N 007°43'.00E	50									
			Main		Palermo	002470002				-	-	Operational	PS	24 hrs	
			Monitor		Monte Calvario					42°04'.00N 014°39'.00E	45				MRSC Ancona

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
III (cont.)	Italy (cont.)	Monitor	Abbate Argento	002470002	40°52'.00N 017°17'.00E	50	Operational	PS	24 hrs	MRSC Bari
			Monte Parano		40°26'.00N 017°25'.00E	35				
			Monte Sardo		39°52'.00N 018°20'.00E	39				
			Casa D'orso		41°49'.00N 015°59'.00E	55				
			Capo Colonna		39°01'.00N 017°09'.00E	37				
			Punta Stilo		38°26'.83N 016°34'.68E	26				
			Capo dell'Armi		37°57'.35N 015°40'.82E	31				
			Serra del Tuono		39°55'.00N 015°50'.00E	55				
			Ustica		38°42'.00N 013°10'.00E	40				MRSC Palermo
			Monte Erice		38°02'.14N 012°35'.45E	55				
			Pantelleria		36°46'.00N 012°01'.00E	70				
			Lampedusa		35°30'.00N 012°37'.00E	25				
			Caltabellotta		37°34'.00N 013°13'.00E	65				MRSC Palermo MRSC Catania
			Gela		37°04'.00N 014°14'.00E	19				
			Siracusa Belvedere		37°05'.00N 015°12'.00E	40				
			Augusta Campolato Alto		37°16'.00N 015°12'.00E	31				
			Forte Spuria		38°16'.00N 015°37'.00E	32				MRSC Palermo MRSC Napoli
			Cefalu'		38°01'.00N 013°57'.00E	40				
			Capri		40°33'.00N 014°15'.00E	40				
	Napoli Posillipo	40°48'.00N 014°11'.00E	36							
	Varco del Salice	40°17'.00N 015°02'.00E	60							
Malta	Main	Malta Radio 9HD	-	-	-	Planned [2004]	SD	24 hrs	RCC Malta	
	Monitor	Ta'Wied Rini	-	35°53'.00N 014°21'.00E	45					
Romania	Main	Constanta, Agigea	002640570	44°06'.18N 028°37'.49E	25	Operational	PS	24 hrs	Constanta Harbour's Master	
		Constanta, Enisala		44°51'.15N 028°52'.00E	44					
		Constanta, Sfintu Gheorghe		44°53'.20N 029°36'.41E	24					
Russian Federation	Main	Novorossiysk	002734411	44°41'.02N 037°47'.40E	26	Operational	SD	24 hrs	MRCC Novorossiysk	
	Monitor	Doob		44°35'.90N 037°57'.90E	51					
		Anapa		44°50'.30N 037°21'.03E	52					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated		
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70			
III (cont.)	Russian Federation (cont.)	Monitor	Sochi	002734411	43°32'.90N 039°51'.10E	71	Operational	SD	24 hrs	MRCC Novorossiysk		
			Taganrog		47°14'.40N 038°56'.20E	19						
			Temryuk		45°19'.80N 037°13'.90E	28						
		Main	Tuapse	002734413	44°06'.00N 039°04'.00E	46.4						
		Main	Eisk	002734422	46°43'.00N 038°16'.00E	23						
		Monitor	Kosa Dolgaya	002734422	46°40'.00N 037°45'.00E	25						
		Main	Rostov-na-Donu		47°13'.00N 039°44'.00E	21						
		Main	Astrakhan (Caspian Sea)	002734419	46°19'.00N 047°58'.00E	22.5					MRCC Astrakhan	
		Monitor	Iskusstvennyi		45°23'.00N 047°47'.00E	25						
		Main	Makhachkala (Caspian Sea)	002734423	42°59'.00N 047°30'.00E	23						
		Slovenia	Main	Koper	002780200	45°32'.00N 013°59'.00E	86	Operational	SD	24 hrs	Koper	
		Spain	Main	Málaga CCR	002241023	36°36'.15N 004°35'.44W	35	Operational	SD	24 hrs	MRCC Tarifa	
			Monitor	Tarifa		36°03'.30N 005°33'.00W	35					MRCC Almería
				Motril		36°52'.40N 002°48'.04W	35					
	Cabo Gata			36°45'.28N 002°10'.14W		35						
	Melilla			35°19'.00N 002°57'.00W		35						
	Main		Valencia	002241024	-	-	Operational	SD	24 hrs	MRCC Valencia		
	Monitor		Bagur	41°56'.44N 003°13'.42E	35	MRCC Barcelona						
			Barcelona	41°25'.05N 002°06'.57E	35	MRSC Tarragona						
			Tarragona	41°20'.43N 001°32'.25E	35							
			Castellón	39°52'.16N 000°19'.27W	35					MRCC Valencia		
			Cabo La Nao	38°43'.24N 000°09'.40E	35	MRSC Cartagena						
			Alicante	38°19'.39N 000°42'.00W	35							
			Cartagena	37°34'.52N 000°57'.53W	35							
			Palma de Mallorca	39°44'.12N 002°42'.51E	35					MRCC Palma		
		Ibiza	38°54'.33N 001°16'.27E	35								
	Menorca	39°59'.10N 004°06'.50E	35									
	Turkey	Main	Samsun	002712000	-	-	Operational	PS	24 hrs	RCC Ankara		
		Monitor	Pazar		41°08'.00N 040°49'.00E	60						
			Hidirnebi		40°58'.00N 039°26'.00E	99						
			Uçpınar		41°19'.00N 036°06'.00E	94						
			Dümen		41°26'.00N 035°28'.00E	107						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
III (cont.)	Turkey (cont.)	Monitor	Inebolu	002712000	41°53'.00N 033°43'.00E	85	Operational	PS	24 hrs	RCC Ankara
			Zonguldak		41°23'.00N 031°49'.00E	67				
		Main	Istanbul	002711000	-	-	Operational	PS	24 hrs	RCC Ankara
		Monitor	Akçakoca		40°58'.00N 031°12'.00E	66				
			Keitepe		40°38'.00N 030°05'.00E	105				
			Sarköy		40°41'.00N 027°01'.00E	70				
			Camlica		41°01'.00N 029°04'.00E	45				
			Mahyadagi		39°58'.00N 026°38'.00E	85				
			Kayalidag		39°58'.00N 026°38'.00E	79				
		Akdag	38°33'.00N 026°30'.00E		92					
		Main	Antalya	002713000	-	-	Operational	PS	24 hrs	RCC Ankara
		Monitor	Dilektepe		37°39'.00N 027°09'.00E	93				
			Palamut		36°45'.00N 027°03'.00E	79				
			Yumrutepe		36°15'.00N 029°27'.00E	88				
	Markiz		36°43'.00N 030°29'.00E		80					
	Anamur		36°02'.00N 032°45'.00E		61					
	Cobandede	36°31'.00N 036°15'.00E	108							
	Ukraine	Main	Odesa	002723660	46°25'.04N 030°45'.60E	23	Operational	SD	24 hrs	MRCC Odesa
		Main	VTS Odesa	002723671	46°29'.46N 030°45'.51E	24				
		Main	Yuzhnyy	002723655	46°37'.00N 031°03'.00E	25	On trial			
Main		VTS Illichiv'sk	002723661	46°19'.25N 030°40'.70E	20	Operational				
Main		Kerch	002723659	45°21'.00N 036°32'.00E	25					
Main		Theodosia	002723663	45°01'.35N 035°23'.00E	35					
Main		VTS Striletskiy	002723673	44°36'.70N 033°28'.56E	20					
Main		Mariupol	002723650	47°03'.00N 037°30'.00E	20					
Main		VTS Mariupol	002723670	47°03'.32N 037°30'.48E	22					
Main		Berdiansk	002723672	46°45'.00N 036°46'.00E	17					
Main		Sevastopol	N. I.	46°26'.34N 034°01'.39E	90	Planned [2005]				
Main		VTS Ochakiv	002723665	46°36'.06N 031°33'.10E	20	Operational				
Main	VTS Rus'ka Beak	002723666	46°44'.85N 031°56'.20E	21						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
IV	Bermuda (United Kingdom)	Main	Bermuda Harbour	003100001	32°23'.00N 064°41'.00W	30	Operational	SD	24 hrs	RCC Bermuda
	Canada	Main	Sydney (Port Caledonia)	003160017	46°11'.00N 059°54'.00W	40	Operational	PS	24 hrs	JRCC Halifax
		Monitor	Cape North		47°01'.00N 060°26'.00W	40				
			Kilkenny Lake		46°13'.00N 060°10'.00W	40				
			St. Columba		46°00'.00N 060°51'.00W	40				
			Cheticamp		46°35'.00N 061°02'.00W	40				
			Point Escuminac		47°04'.00N 064°48'.00W	40				
			North Cape		47°03'.00N 064°00'.00W	40				
			Cape Egmont		46°24'.00N 064°08'.00W	40				
			Montague		46°12'.00N 062°40'.00W	40				
		Main	Port aux Basques (Table Mountain)	003160018	47°41'.11N 059°16'.19W	40	Operational	PS	24 hrs	JRCC Halifax
		Monitor	Pinetree		48°35'.00N 058°40'.00W	40				
			Ramea Island		47°31'.00N 057°25'.00W	40				
			Stephenville		48°33'.00N 058°46'.00W	40				
			Point Riche		50°42'.00N 057°25'.00W	40				
			Bonne Bay		49°36'.00N 057°57'.00W	40				
			Mount Moriah		48°58'.00N 058°03'.00W	40				
		Main	Riviere au Renard	003160025	49°01'.00N 064°24'.00W	40	Operational	PS	24 hrs	JRCC Halifax
		Monitor	Cap aux Meules		47°23'.00N 061°52'.00W	40				
			Forillon		48°50'.00N 064°16'.00W	40				
	Heath Point		49°05'.00N 061°42'.00W		40					
	Havre St. Pierre		50°16'.00N 063°41'.00W		40					
	Natashquan		50°09'.00N 061°48'.00W		40					
La Romaine	50°13'.00N 060°41'.00W		40							
Harrington Harbour	50°30'.00N 059°29'.00W		40							
Carleton	48°08'.00N 066°07'.33W		40							
Newport	48°13'.62N 064°47'.55W		40							
Main	Placentia (Pearce Peak)	003160019	47°17'.00N 054°00'.00W	40	Operational	PS	24 hrs	JRCC Halifax		
Monitor	Fortune Head		47°04'.00N 055°51'.00W	40						
	St. Lawrence		46°55'.00N 055°22'.00W	40						
	Arnold's Cove		47°46'.00N 054°00'.00W	40						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70		
IV (cont.)	Canada (cont.)	Monitor	Freshwater Hill	003160019	47°15'.00N 053°58'.00W	40	Operational	PS	24 hrs	JRCC Halifax	
			Cuslett		46°58'.00N 054°09'.00W	40					
			Cape Pine		46°37'.00N 053°32'.00W	40					
			Bay L'Argent		47°37'.12N 054°51'.88W	40					
			Hermitage		47°33'.58N 055°56'.38W	40					
		Main	Halifax	003160016	-			Operational	PS	24 hrs	JRCC Halifax
		Monitor	Fox Island		45°20'.00N 061°05'.00W	40					
			Ecum Secum		44°58'.00N 062°09'.00W	40					
			Shannon Hill		44°41'.00N 063°37'.00W	40					
			Ketch Harbour		44°28'.00N 063°37'.00W	40					
		Main	Kingsburg	44°17'.00N 064°17'.00W	40						
		Main	Saint John (Red Head)	003160015	45°14'.00N 065°59'.00W	40	Operational	PS	24 hrs	JRCC Halifax	
		Monitor	Lockport		43°40'.00N 065°08'.00W	40					
			Yarmouth		43°44'.00N 066°07'.00W	40					
			Tiverton		44°23'.00N 066°13'.00W	40					
			Grand Manan		44°36'.00N 066°54'.00W	40					
			Cape Blomidon		45°13'.00N 064°24'.00W	40					
			Scotch Mountain		45°46'.00N 065°47'.00W	40					
		Main	St. John's (Robin Hood Bay)	003160020	47°37'.00N 052°40'.00W	40	Operational	PS	24 hrs	JRCC Halifax	
		Monitor	Victoria		47°47'.00N 053°17'.00W	40					
			Cape Bonavista		48°42'.00N 053°05'.00W	40					
			Lumsden		49°17'.00N 053°35'.00W	40					
		Main	St. Anthony	003160021	51°30'.00N 055°50'.00W	40	Operational	PS	24 hrs	JRCC Halifax	
		Monitor	Twillingate		49°41'.00N 054°48'.00W	40					
			Comfort Cove		49°15'.00N 054°53'.00W	40					
			Conche		50°54'.00N 055°53'.00W	40					
			L'Anse aux Mecadows		51°34'.00N 055°30'.00W	40					
			Fox Harbour		52°22'.00N 055°40'.00W	40					
Main	Labrador (Goose Bay)	003160022	53°17'.80N 060°32'.6 W	40	Operational	PS	24 hrs	JRCC Halifax			
Monitor	Nain		56°32'.82N 061°42'.82W	40							
	Cartwright		53°42'.4 N 057°01'.5 W	40							
	Hopedale		55°27'.42N 060°12'.72W	40							

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
IV (cont.)	Jamaica	Main	HMJS Cagway Port Royal	N. I.	-	-	Planned [2000]	SD	24 hrs	Jamaica Defence Force
		Monitor	Catherine's Peak		18°03'.00N 076°42'.00W	112				
			Flower Hill		18°59'.00N 077°51'.00W	70				
			Huntley		18°05'.00N 078°15'.00W	92				
	Mexico	Main	Tampico	003450110	22°12'.55N 097°50'.45W	80	Operational	PS	24 hrs	Zona Naval (ZN-1)
		Monitor	Veracruz	003450310	19°06'.53N 096°08'.03W	80	Operational			Zona Naval (ZN-3)
			Chetumal	003451120	18°30'.00N 088°17'.08W	80	Operational			Sector Naval
			Cozumel	003451110	20°28'.28N 086°58'.18W	80	Operational			Subsector Naval
			Cd. del Carmen	003450710	18°39'.40N 091°50'.23W	80	Operational			Zona Naval (ZN-5)
			Progreso	003450910	21°16'.08N 089°41'.47W	80	Operational			Sector Naval de Yucalpeten
			Coatzacoalcos	003450320	18°09'.36N 094°26'.51W	80	Operational			Sector Naval
			La Pesca	003450120	23°46'.53N 097°47'.00W	80	Planned [2006]			Zona Naval (ZN-1)
			Tuxpan	003450330	20°57'.26N 097°21'.27W	80	Planned [2005]			Sector Naval
			Campeche	003450720	18°48'.08N 090°51'.09W	80	Planned [2006]			Sector Naval de Lerma Campeche
Puerto Juárez	003451130	21°01'.11N 086°49'.11W	80	Planned [2005]	Zona Naval (ZN-7)					
United States		TBD				Planned [2007]				
Venezuela		TBD				Planned [1999]				
V	Brazil	Main	Rio Radio		32°57'.00S 043°40'.00W	30	Planned	SD	24 hrs	Salvamar Sueste (Rio de Janeiro)
		Main	Santos Radio		23°59'.00S 046°18'.00W	30				
		Main	Victoria Radio		20°18'.00S 040°20'.00W	30				
		Main	Port Alegre Radio		30°04'.00S 061°10'.00W	30				
VI	Argentina	Main	Argentina Radio	007010111	34°36'.00S 058°28'.00W	35	Operational	PS	24 hrs	MRCC Buenos Aires
		Main	Mar del Plata	007010221	38°03'.00S 057°32'.00W	35				SD
		Main	Buenos Aires PNA Radio	007010001	34°36'.30S 058°22'.00W	35		MRSC Rio de la Plata		
		Main	Mar del Plata PNA Radio	007010003	38°03'.00S 057°32'.00W	35		MRSC Mar del Plata		
		Main	Comodoro Rivadavia PNA Radio	007010008	45°51'.00S 067°25'.00W	35		MRSC Comodoro Rivadavia		
		Main	Rio Gallegos PNA Radio	007010010	51°37'.00S 069°03'.29W	35		MRSC Rio Gallegos		

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
VI (cont.)	Argentina (cont.)	Main	San Blas PNA Radio	007010006	40°33'.00S 062°14'.00W	35	Operational	SD	24 hrs	MRSC Bahia Blanca
	Uruguay	Main	MontevideoArmada Radio	007703870	34°56'.00S 056°09'.00W	30	Operational	SD	24 hrs	MRCC Uruguay
		Monitor	Carmelo Radio		33°59'.00S 058°17'.00W	30				
			Colonia Radio		34°28'.00S 057°50'.00W	30				
			Piriapolis Radio		34°52'.00S 055°16'.00W	30				
			Chafalote Radio		34°28'.00S 054°26'.00W	30				
			Santa Teresa Radio		34°00'.00S 053°33'.00W	30				
VII	Angola	Main	Luanda Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.	
Comoros	Main	Moroni Radio		-	-	Planned [N. I.]	N. I.	N. I.		
	Monitor	Qussoudjou Radio		N.I.	N.I.					
Madagascar	Main	Toamasina Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.		
	Main	Mahajanga Radio		N.I.	N.I.					
	Main	Toliara Radio		N.I.	N.I.					
Mozambique	Main	Maputo Radio		N.I.	N.I.	Planned [N. I.]	N. I.	N. I.		
VIII	India	Main	Daman	004192201	20°25'.00N 072°52'.00E	20	Operational			MRCC Mumbai
			Porbandar	004192202	21°38'.00N 069°37'.00E	25				
			Mumbai	004192203	18°55'.00N 072°50'.00E	25				
			New Mangalore	004192204	12°55'.00N 074°48'.00E	25				
			Kochi	004192205	09°58'.00N 076°16'.00E	20				
			Goa	004192206	15°25'.00N 073°48'.00E	25				
			Okha	004192207	22°28'.00N 069°05'.00E	20				
			Chennai	004194401	13°06'.00N 080°18'.00E	25		MRCC Chennai		
			Vishakhapatnam	004194402	17°41'.00N 083°17'.00E	20				
			Paradip	004194403	20°16'.00N 086°42'.00E	25				
			Haldia	004194404	22°02'.00N 088°06'.00E	25				
			Tuticorin	004194405	08°45'.00N 078°12'.00E	20				
			Mandapam	004194406	09°17'.00N 079°05'.00E	20				
			Diglipor	004194407	13°18'.00N 093°04'.00E	25		MRCC Port Blair		
			Campbell Bay	004194408	07°00'.00N 093°55'.00E	30				
			Port Blair	004194409	11°41'.00N 092°46'.00E	30				
			Kenya	Main	Mombasa Radio			N. I.	N. I.	Planned [N. I.]
	Monitor	Malindi Radio			N. I.	N. I.				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
VIII (cont.)	Kenya (cont.)	Monitor	Msambweni Radio		N. I.	N. I.				
	Mauritius	Main	Mauritius Radio	-	-	-	Operational	N. I.	N. I.	N. I.
		Monitor	Albion	006452700	20°13'.00S 057°24'.00E	25		PS	24 hrs	
			Belle Mare		20°11'.00S 057°46'.00E	25				
			Cap Malheureux		19°59'.10S 057°36'.01E	25				
		Souillac		20°31'.00S 057°31'.00E	25					
	Myanmar	-	Yangon Radio	005060100	16°42'.00N 096°17'.00E	25	Operational	SD	24 hrs	
		-	Myeik Radio	005060200	12°26'.00N 098°36'.00E	25				
	Seychelles	Main	Seychelles Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Tanzania	Main	Dar-es-Salaam Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
		Monitor	Zanzibar Radio		N. I.	N. I.				
Mtwara Radio				N. I.	N. I.					
IX	Djibouti	Main	Djibouti Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
		Monitor	Pic du day Radio		N. I.	N. I.				
	Egypt	Main	Kosseir Radio	006221112	26°06'.38N 034°17'.06E	28.1	Operational	PS	24 hrs	RCC Cairo
		Monitor	Ras-Gharib		28°21'.44N 033°04'.08E	28.1				
			Zeitiya		27°48'.74N 033°34'.40E	28.6				
			Hurghada		27°15'.15N 033°48'.02E	28.1				
			Safaga		26°44'.51N 033°56'.00E	28.1				
			Sharm-El-Sheikh		27°51'.37N 034°13'.20E	23.8				
			Dahab		28°28'.61N 034°29'.35E	22.7				
	Iran	Main	Khark (Island)	004225306	29°14'.00N 050°20'.00E	25 to 30	Operational	PS	24 hrs	HQ PSO Tehran
		Main	Khorramshahr	004225309	30°21'.00N 048°11'.00E	25 to 30				
		Main	Abadan	004225313	30°20'.00N 048°17'.00E	25 to 30				
		Main	Lengeh	004225307	26°32'.00N 054°54'.00E	25 to 30				
		Main	Bandar Abbas	004225304	27°06'.13N 056°04'.42E	25 to 30				
		Main	Bahonar	004225308	27°08'.00N 056°12'.00E	25 to 30				
Main		(B.I.) Khomeini	004225300	30°26'.00N 049°04'.00E	25 to 30					
Main		Bushehr	004225302	27°59'.00N 050°49'.00E	25 to 30					
Main		Anzali (Caspian Sea)	004225305	37°28'.71N 049°27'.49E	25 to 30					
Main		Nowshahr (Caspian Sea)	004225303	36°39'.00N 051°30'.13E	25 to 30					
Main		Neka (Caspian Sea)	004225311	36°50'.00N 053°14'.00E	25 to 30					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
IX (cont.)	Iran (cont.)	Main	Chabahar	004225301	25°17'.00N 060°38'.00E	25 to 30	Planned	PS	24 hrs	HQ PSO Tehran
	Jordan	Main	Aqaba Radio	004381234	29°27'.00N 034°58'.00E	25	Planned [N. I.]	PS	24 hrs	Harbour Master, Aqaba
		Monitor	Aqaba Port Control		29°30'.00N 034°59'.00E	25				
	Oman	Main	Muscat		23°36'.00N 058°30'.00E	25 to 30	Planned [N. I.]	PS	N. I.	HQ Royal Air Force of Sultanate of Oman
	Pakistan	Main	Karachi	004634060	24°52'.00N 067°01'.00E	40	Planned [1998]	N. I.	N. I.	N. I.
		Main	Ormara	004634056	25°12'.00N 064°38'.00E	40	TBD			
		Main	Gwadar	004634052	25°08'.00N 064°20'.00E	40				
	Saudi Arabia	Main	Jeddah Radio	004030000	-	-	Operational	SD	24 hrs	RCC Riyadh
		Monitor	Duba		27°21'.00N 035°42'.00E	33				
			Al Wajh		26°14'.00N 036°27'.00E	33				
			Umm Lajj		25°01'.00N 037°16'.00E	33				
			Yanbu		24°05'.00N 038°03'.00E	33				
			Rabigh		22°48'.00N 039°01'.00E	33				
			Sharm Abhur		21°43'.00N 039°06'.00E	33				
			Jiddah		21°14'.85N 039°09'.72E	30				
			Shuaiba		20°40'.00N 039°31'.00E	35				
			Al Lith		20°08'.00N 040°16'.00E	35				
			Qunfudah		19°07'.00N 041°05'.00E	33				
			Al Birk		18°12'.00N 041°32'.00E	35				
			Shuqaiq		17°43'.00N 042°01'.00E	35				
			Jizan		16°53'.00N 042°32'.00E	35				
Khafji			28°26'.00N 048°29'.00E		33					
Al Jubayl (Jubail)			27°00'.00N 049°39'.00E		33					
Dammam	26°26'.00N 050°06'.00E	33								
Half Moon Beach	26°15'.00N 050°10'.00E	33								
Sudan	Main	Jebel Erba Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	N. I.	
United Arab Emirates	Main	Emirates Radio		-	-	Planned [1995]	N. I.	N. I.	N. I.	
	Monitor	Abu Dhabi Radio		24°28'.00N 054°22'.00E	N.I.					
		Fujeirah Radio		25°04'.00N 056°21'.00E	N.I.					
		Jebal Ali Radio		25°02'.00N 055° 06'.00E	N.I.					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
IX (cont.)	United Arab Emirates (cont.)	Monitor	Khor Fakkan Radio		25°21'.00N 056°22'.00E	N.I.	Planned [1995]	N. I.	N. I.	N. I.
			Ras Al Khaimah Radio		25°47'.00N 055°59'.00E	N.I.				
			Jebal Dhana Radio		24°06'.00N 052°44'.00E	N.I.				
			Umm Al Quwain Radio		25°32'.00N 055°32'.00E	N.I.				
			Zirku Radio		24°53'.00N 053°04'.00E	N.I.				
X	NONE									
XI	China	Main	Dalian Radio	004121300	38°50'.00N 121°31'.00E	25	Operational	PS	24 hrs	Liaoning MRCC
		Main	Fuzhou Radio	004122600	26°02'.00N 119°18'.00E	25				Fujian MRCC
		Main	Guangzhou Radio	004123100	23°08'.00N 113°29'.00E	25				Guangdong MRCC
		Main	Haikou Radio	004123500	20°01'.00N 110°17'.00E	25				Haikou HAS
		Main	Lianyungang Radio	004122300	34°42'.00N 119°18'.00E	25				Lianyungang MRCC
		Main	Ningbo Radio	004122400	30°01'.00N 121°30'.00E	25				Ningbo HAS
		Main	Qingdao Radio	004122200	36°10'.00N 120°28'.00E	25				Qingdao MRSC
		Main	Qinhuangdao Radio	004121200	39°53'.00N 119°31'.00E	25				Heibei MRCC
		Main	Shanghai Radio	004122100	31°06'.00N 121°32'.00E	25				Shanghai MRCC
		Main	Tianjin Radio	004121100	39°03'.00N 117°25'.00E	25				Tianjin MRCC
		Main	Xiamen Radio	004122700	24°35'.00N 118°06'.00E	25				Xiamen MRSC
		Main	Yantai Radio	004121400	37°32'.00N 121°22'.00E	25				Yantai MRSC
		Main	Zhanjiang Radio	004123300	21°09'.00N 110°21'.00E	25				Zhanjiang MRSC
	Guam (United States)	Main	Guam	003669994	13°29'.00N 144°50'.00E	N. I.	Planned [2007]	SD	24 hrs	RCC Honolulu
	Indonesia	Main	Ambon	005250020	03°41'.00W 128°10'.00E	20	Operational	PS	24 hrs	MRSC Ambon
		Main	Atapupu	-	09°01'.00S 124°51'.00E	20	Planned			MRSC Kupang
		Main	Balikpapan	005250009	01°16'.00S 116°49'.00E	20	Operational			MRSC Balikpapan
		Main	Banabungi	-	05°30'.00S 122°50'.00E	20	Planned			MRSC Ujung Pandang
		Main	Banjarmasin	-	03°21'.00S 114° 36'.00E	20	Planned			MRSC Banjarmasin
Main		Batu Ampar	005250012	01°09'.00N 104°00'.00E	20	Operational	MRSC Tanjung Pinang			
Main		Bawean	-	05°51'.00S 112°39'.00E	20	Planned	MRCC Surabaya			
Main		Belawan	005250003	03°46'.00N 098°41'.00E	20	Operational	MRSC Medan			

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XI (cont.)	Indonesia (cont.)	Main	Bengkulu	-	03°55'.00S 102°16'.00E	20	Planned	PS	24 hrs	MRSC Palembang
		Main	Benoa	-	08°44'.00S 115°12'.00E	20	Operational			MRSC Denpasar
		Main	Biak	005250031	01°11'.00S 136°05'.00E	20				MRCC Biak
		Main	Bima	-	08°27'.00S 118°43'.00E	20	Planned			MRSC Denpasar
		Main	Bintuni	-	02°07'.00S 133°30'.00E	20	Operational			MRSC Sorong
		Main	Bitung	005250005	01°26'.00N 125°10'.00E	20				MRSC Manado
		Main	Celukan Bawang	-	08°11'.00S 114°49'.00E	20	Planned			MRSC Palembang
		Main	Cigading	-	06°30'.00S 105°57'.00E	20	Planned			MRCC Jakarta
		Main	Cilacap	005250030	07°45'.00S 109°02'.00E	20	Operational			MRCC Jakarta
		Main	Cirebon	-	06°45'.00S 108°33'.00E	20	Planned			
		Main	Dabo Singkep	-	00°30'.00S 104°34'.00E	20	MRSC Pekanbaru			
		Main	Dilli	-	08°33'.00S 125°34'.00E	20	Planned			MRSC Kupang
		Main	Donggala	-	00°39'.00S 119°44'.00E	20				MRSC Manado
		Main	Dumai	005250004	01°41'.00N 101°27'.00E	20	Operational			MRSC Pekanbaru
		Main	Ende	-	08°50'.00S 121°38'.00E	20	Planned			MRSC Kupang
		Main	Fak-Fak	005250026	01°57'.00S 131°17'.00E	20	Operational			MRSC Sorong
		Main	GN. Sitoli	-	01°19'.00N 097°36'.00E	20	Planned			MRSC Medan
		Main	Gorontalo	-	00°29'.00N 123°03'.00E	20				MRSC Manado
		Main	Gresik	-	07°09'.00S 112°39'.00E	20				MRCC Surabaya
		Main	Jakarta	005250000	06°07'.00S 106°51'.00E	20	Operational			MRCC Jakarta
		Main	Jambi	-	01°01'.00S 104°08'.00E	20				MRSC Padang
		Main	Jayapura	005250007	02°30'.00S 140°43'.00E	20	Operational			MRSC Jayapura
		Main	Kaimana	-	03°40'.00S 135°45'.00E	20	Planned			MRSC Sorong
		Main	Kalabahi	-	08°03'.00S 124°30'.00E	20				MRSC Denpasar
		Main	Kalianget	-	07°04'.00S 113°58'.00E	20				MRCC Surabaya
		Main	Kendari	005250019	03°55'.00S 122°25'.00E	20	Operational			MRCC Ujung Pandang
		Main	Kupang	005250010	10°09'.00S 123°34'.00E	20				MRSC Kupang
		Main	Lahewa	-	01°24'.00N 097°09'.00E	20	Planned			MRCC Ujung Pandang
		Main	Larantuka	-	08°20'.00S 122°59'.00E	20	Operational			MRSC Kupang
		Main	Lembar	005250022	08°43'.00S 116°04'.00E	20				MRSC Denpasar

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70		
XI (cont.)	Indonesia (cont.)	Main	Luwuk	-	00°56'.00S 122°47'.00E	20	Planned	PS	24 hrs	MRSC Manado	
		Main	Makassar	005250002	05°06'.S 119°25'.00E	20	Operational			MRCC Ujung Pandang	
		Main	Manokwari	005250023	00°48'.00S 134°00'.00E	20	Planned			MRCC Biak	
		Main	Masalembo	-	05°34'.00S 114°27'.00E	20				MRCC Ujung Pandang	
		Main	Maumere	-	08°59'.00S 122°13'.00E	20	Planned			MRSC Kupang	
		Main	Menado	-	01°20'.00N 129°50'.00E	20				MRSC Manado	
		Main	Meneng	-	08°07'.00S 114°23'.00E	20	Operational			MRCC Surabaya	
		Main	Merauke	005250021	08°28'.00S 110°23'.00E	20				MRSC Merauke	
		Main	Padang Bai	-	08°32'.00S 115°30'.00E	20	Planned			MRSC Padang	
		Main	Palembang	-	02°50'.00S 104°46'.00E	20				MRSC Palembang	
		Main	Panarukan	-	07°14'.00S 113°56'.00E	20				MRCC Surabaya	
		Main	Pangkal Balam	-	02°10'.00S 106°07'.00E	20				MRSC Tanjung Pinang	
		Main	Panjang	005250013	05°28'.00S 105°19'.00E	20	Operational			MRSC Palembang	
		Main	Parigi	-	00°48'.00N 120°09'.00E	20	Planned			MRSC Manado	
		Main	Pontianak	005250016	00°01'.00S 109°18'.00E	20	Operational			MRSC Pontianak	
		Main	Poso	-	01°22'.00N 120°45'.00E	20	Planned			MRSC Manado	
		Main	Probolinggo	-	07°23'.00S 113°13'.00E	20				MRCC Surabaya	
		Main	Pulang Pisau	-	02°45'.00S 114°15'.00E	20	Planned			MRSC Tanjung Pinang	
		Main	Pulau Sambu	-	01°09'.00N 103°53'.00E	20				MRSC Tanjung Pinang	
		Main	Rangat	-	00°29'.00S 102°41'.00E	20				Operational	MRSC Medan
		Main	Sabang	-	05°54'.00N 095°21'.00E	20					MRSC Balikpapan
		Main	Samarinda	-	00°30'.00S 117°09'.00E	20	MRSC Banjarmasin				
		Main	Sampit	-	02°33'.00S 112°57'.00E	20	MRSC Ambon				
		Main	Sanana	005250025	02°03'.00S 125°59'.00E	20	Operational			MRSC Tanjung Pinang	
Main	Sei Kolak Kijang	005250029	00°51'.00N 104°36'.00E	20							

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XI (cont.)	Indonesia (cont.)	Main	Selat Panjang	-	01°01'.00N 102°43'.00E	20	Planned	PS	24 hrs	MRSC Tanjung Pinang
		Main	Semarang	005250008	06°56'.00E 110°25'.00E	20	Operational			MRCC Surabaya
		Main	Serui	-	01°53'.00S 136°14'.00E	20	Planned			MRCC Biak
		Main	Siau	-	02°44'.00N 125°23'.00E	20				MRSC Manado
		Main	Sibolga	005250028	01°44'.00N 098°46'.00E	20	Operational			MRSC Medan
		Main	Sintete	-	01°10'.00N 109°04'.00E	20	Planned			MRSC Pontianak
		Main	Sorong	005250011	00°53'.00S 131°00'.00E	20	Operational			MRSC Sorong
		Main	Sunda Kelapa	-	N.I.	20	Planned			MRCC Jakarta
		Main	Surabaya	005250001	07°12'.00S 112°44'.00E	20	Operational			MRCC Surabaya
		Main	Tabuna	-	03°36'.00N 125°30'.00E	20	Planned			MRSC Manado
		Main	Tarakan	005250017	03°17'.00N 117°35'.00E	20	Operational			MRSC Balikpapan
		Main	Tegal	-	06°51'.00S 109°08'.00E	20	Planned			MRCC Jakarta
		Main	Teluk Bayur	-	01°00'.00S 100°21'.00E	20				MRSC Padang
		Main	Teluk Dalam	-	00°35'.00N 097°49'.00E	20	Planned			MRSC Padang
		Main	Tembilahan	-	00°19'.00S 103°09'.00E	20				MRSC Tanjung Pinang
		Main	Ternate	005250020	00°47'.00N 127°22'.00E	20	Operational			MRSC Ambon
		Main	TG Balai Karimun	-	00°56'.00N 103°26'.00E	20	Planned			MRSC Tanjung Pinang
		Main	TG Uban	-	01°03'.00N 104°13'.00E	20	Planned			MRSC Tanjung Pinang
		Main	Toli-Toli	-	01°03'.00N 120°48'.00E	20				MRSC Manado
		Main	Tual	-	05°20'.00S 132°40'.00E	20				MRSC Ambon
Main	Olee Lheue	-	05°33'.00S 095°16'.00E	20	Planned	MRSC Manado				
Main	Waingapu	-	09°39'.00S 120°15'.00E	20		MRSC Kupang				
Malaysia	Monitor	Gunung Jerai	005330001	05°47'.00N 100°26'.00E	95	Operational	PS	24 hrs	MRCC Port Klang	
		Gunung Berinchang	005330003	04°31'.00N 101°23'.00E	117					
		Ulu Kali	005330004	03°26'.00N 101°47'.00E	114					
		Gunung Ledang	005330005	02°03'.00N 102°34'.00E	95					
		Tioman	005330006	02°48'.00N 104°12'.00E	27					
		Kuala Rompin	005330007	02°48'.00N 103°29'.00E	38					
		Kemuning	005330008	04°19'.00N 103°28'.00E	57					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XI (cont.)	Malaysia (cont.)	Monitor	Kuala Terengganu	005330009	05°18'.00N 103°08'.00E	55	Operational	PS	24 hrs	MRCC Port Klang
			Machang	005330010	05°43'.00N 102°17'.00E	70				
			Kuching	005330011	01°35'.00N 110°11'.00E	85				
			Bintulu	005330012	03°13'.00N 113°05'.00E	48				
			Kota Kinabalu	005330013	06°02'.00N 116°12'.00E	75				
			Labuan	005330014	05°17'.00N 115°15'.00E	22				
Philippines	Main	Manila	N. I.	14°35'.00N 120°57'.00E	25	-	SD	24 hrs	Manila	
	Monitor	Batangas		13°45'.00N 121°03'.00E	25					
		Iloilo		10°42'.00N 122°35'.00E	25					
		San Fernando		16°36'.00N 120°18'.00E	25					
		Aparri		18°22'.00N 121°38'.00E	25					On trail
		Legaspi		13°09'.00N 123°45'.00E	25					-
		San Jose		12°20'.00N 121°06'.00E	25					On trail
		Lucena		13°54'.00N 121°38'.00E	25					-
		Roxas		11°36'.00N 121°42'.00E	25					On trail
		Real		14°40'.00N 120°37'.00E	25					-
		Davao		07°08'.00N 125°40'.00E	25					-
		Puerto Princesa RX/OPS		N.I.	25					-
		Surigao		09°47'.00N 125°30'.00E	25					-
		Cebu OPS		10°16'.00N 123°53'.00E	25					-
		Zamboanga		06°59'.00N 122°01'.00E	25					On trail
		Tacloban		N.I.	25					-
		Gen. Santos		06°05'.00N 125°09'.00E	25					-
		Cagayan de Oro		08°30'.00N 124°40'.00E	25					-
		Cotabato		N.I.	25					-
		Republic of Korea		Main	In-chon National Maritime Police Station					004401001
Main	Bu-san National Maritime Police Station		004401004	35°07'.00N 129°05'.00E	25	Busan RCC				
Main	Dong-hae National Maritime Police Station		004401002	37°31'.00N 129°07'.00E	25	Donghae RCC				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XI (cont.)	Republic of Korea (cont.)	Main	Mok-po National Maritime Police Station	0044101003	34°47'.00N 126°24'.00E	25	Operational	SD	24 hrs	Mokpo RCC
		Main	Che-ju National Maritime Police Station	004401005	33°30'.00N 126°32'.00E	25				Cheju RCC
	Singapore	Main	Singapore Port Operations Control	005630002	01°16'.28N 103°50'.67E	25	Operational	SD	24 hrs	Singapore Port Operations Control Centre
	Thailand	Monitor	Bangkok Radio Sriracha	005671000	13°11'.39N 100°57'.010E	27	Operational	SD	24 hrs	Bangkok RCC
Petchaburi				12°59'.734N 100°03'.318E	27	Operational				
Prachuab Radio				11°48'.00N 099°48'.00E	27	Planned				
Surat Radio				09°47'.00N 099°07'.00E	27	Planned				
Songkhla Radio				07°10'.03N 100°37'.21E	27	Planned				
Phuket Radio				07°54'.00N 098°24'.00E	27	Planned				
	Viet Nam	Main	Ho Chi Minh-Ville/XVS Radio	005741993	10°45'.23N 106°42'.83E	30	Operational	PS	24 hrs	Saigon Port Authority
Main		Hai Phong/XVG Radio	005741996	20°51'.73N 106°41'.02E	30	Hai Phong Port Authority				
Main		Da Nang/XVT Radio	005741999	16°03'.53N 108°12'.53E	30	Da Nang Port Authority				
Main		Nha Trang/XVN Radio	005742001	12°12'.27N 109°12'.62E	30	Nha Trang Port Authority				
Main		Vung Tau/XVR Radio	005742004	10°20'.72N 107°05'.67E	30	Vung Tau Port Authority				
Main		Mong Cai/XVM Radio	005742007	21°31'.63N 107°58'.32E	30	Hon Gai Port Authority				
Main		Cua Ong/XVC Radio	005742008	21°01'.43N 107°22'.10E	30	Hon Gai Port Authority				
Main		Hon Gai/XVQ Radio (Quang Ninh)	005742006	20°57'.25N 107°04'.37E	30	Hon Gai Port Authority				
Main		Ben Thuy/SVB Radio	005742009	18°38'.95N 105°42'.35E	30	Cua Lo Port Authority				
Main		Hue/XVD Radio	005742010	16°32'.63N 107°38'.40E	30	Thuan An Port Authority				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XI (cont.)	Viet Nam (cont.)	Main	Quy Nhon/XVI Radio	005742011	13°46'.48N 109°12'.42E	30	Planned [2003]	SD	24 hrs	Quy Nhon Port Authority
		Main	Kien Giang/SVK Radio	005742012	09°59'.15N 105°06'.15E	30	Planned [2003]			Kien Giang Port Authority
		Main	Can Tho/XVU Radio	005742013	10°04'.13N 105°45'.00E	30				Can Tho Port Authority
			Thanh Hoa	005742014	19°47'.23N 105°49'.52E	30	Planned [2002]			Thanh Hoa Port Authority
			Bach Long Vi	005742015	20°08'.00N 107°43'.42E	30				Hai Phong Port Authority
			Hon La	005742016	17°56'.01N 106°31'.93E	30	Planned [2002]			Vung Ang Port Authority
			Cua Viet	005742017	16°53'.91N 107°11'.91E	30				Thuan An Port Authority
			Ly Son	005742018	15°25'.13N 108°47'.93E	30	Planned [2004]			Da Nang Port Authority
			Quang Ngai	005742019	12°53'.67N 109°27'.20E	30				Nha Trang Port Authority
			Cam Ranh	005742020	11°21'.53N 109°00'.53E	30				
			Phan Thiet	005742021	10°55'.10N 108°06'.64E	30				Vung Tau Port Authority
			Phu Quy	005742022	10°41'.65N 107°59'.56E	30				Vung Tau Port Authority
			Con Dao	005742023	08°40'.01N 106°42'.12E	30				
			Tho Chu	005742024	10°22'.09N 104°26'.64E	30				Kien Giang Port Authority
			Dung Quat	005742029	15°28'.61N 108°41'.34E	30				Da Nang Port Authority
	Nam Can	005742025	08°45'.00N 104°59'.00E	30		Nam Can Port Authority				
	Bac Lieu	005742026	09°41'.00N 106°34'.53E	30		Can Tho Port Authority				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XI (cont.)	Viet Nam (cont.)		Ha Tien	005742027	10°09'.00N 104°37'.00E	30	Planned [2004]	SD	24 hrs	Kien Giang Port Authority
			Phu Quoc	005742028	10°00'.74N 104°00'.50E	30				
	Associate Member of IMO Hong Kong, China	Main	Hong Kong Marine Rescue Radio Tai Mo Shan	004773500	22°24'.34N 114°07'.28E	50	Operational	SD	24 hrs	Hong Kong MRCC
		Stanby	Hong Kong Marine Rescue Radio Victoria Peak		22°16'.27N 114°08'.35E					
XII	Canada	Main	Victoria	003160011	-	-	Operational	PS	24 hrs	JRCC Victoria
		Monitor	Mount Parke		48°50'.00N 123°18'.00W	40				
			Bowen		49°21'.00N 123°23'.00W	40				
			Helmcken		48°24'.00N 123°34'.00W	40				
			Annacis Island		49°11'.58N 122°55'.15W	40				
			Mount Newton		48°36'.80N 123°26'.58W	40				
		Main	Vancouver	003160010	-	-	Operational	PS	24 hrs	JRCC Victoria
		Monitor	Watts Point		49°39'.00N 123°13'.00W	40				
		Main	Tofino	003160012	-	-	Operational	PS	24 hrs	JRCC Victoria
		Monitor	Holberg		50°38'.00N 128°08'.00W	40				
			Eliza Dome		49°52'.00N 127°07'.00W	40				
			Mount Ozzard		48°58'.00N 125°30'.00W	40				
		Main	Prince Rupert	003160013	-	-	Operational	PS	24 hrs	JRCC Victoria
		Monitor	Dundas		54°31'.00N 130°55'.00W	40				
			Rose Inlet		52°13'.00N 131°13'.00W	40				
			Klemtu		52°35'.00N 128°34'.00W	40				
			Mount Gil		53°16'.00N 129°12'.00W	40				
			Naden Harbour		53°57'.00N 132°57'.00W	40				
			Cumshewa		53°10'.00N 132°00'.00W	40				
			Mount Hayes		54°17'.20N 130°18'.82W	40				
Calvert Island	51°35'.35N 128°00'.72W		40							

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XII (cont.)	Canada (cont.)	Main	Comox (Cape Lazo)	003160014	49°45'.00N 124°57'.00W	40	Operational	PS	24 hrs	JRCC Victoria
		Monitor	Port Hardy		50°41'.35N 127°41'.57W	40				
			Discovery		50°19'.00N 125°22'.00W	40				
			Texada		49°42'.00N 124°26'.00W	40				
	Ecuador	Main	Guayaquil	007354750	02°11'.00S 079°53'.00W	30	Operational	N. I.	24 hrs	Guayaquil Coast Guard
		Monitor	Esmeraldas (Remote Controlled)	007354752	00°57'.00N 079°39'.00W	30				
			Bahia (Remote Controlled)	007354753	00°35'.00S 080°25'.00W	30				
			Manta (Remote Controlled)	007354754	00°57'.00S 080°43'.00W	30				
			Salinas (Remote Controlled)	007354755	02°12'.00S 080°52'.00W	30				
			Puerto Bolivar (Remote Controlled)	007354756	03°16'.00S 080°00'.00W	30				
		Main	Ayora	007354757	00°44'.50.2S 090°18'.44.8W	30				
		Monitor	Baquerizo Moreno (Remote Controlled)	007354758	00°54'.00S 089°37'.00W	30				
	Mexico	Main	Mazatlan	003450810	23°10'.03N 106°25'.43W	80	Operational	PS	24 hrs	Sector Naval
		Monitor	Ensenada	003450210	31°51'.08N 116°37'.07W	80	Operational			Zona Naval (ZN-2)
			Guaymas	003450610	27°54'.31N 110°55'.05W	160	Planned [2005]			Zona Naval (ZN-4)
			Manzanillo	003451410	19°01'.12N 104°19'.11W	80	Operational			Sector Naval
			Acapulco	003451810	16°50'.15N 099°56'.12W	80				Zona Naval (ZN-8)
			Salina Cruz	003452010	16°10'.27N 095°11'.00W	80				Zona Naval (ZN-10)
			Lazaro Cardenas	003451610	17°57'.00N 102°12'.27W	80				Zona Naval (ZN-6)
			Guerrero Negro	003450440	27°45'.02N 114°52'.06W	80	Planned [2006]			Zona Naval (ZN-2)
San Carlos			003450430	24°45'.08N 112°02'.15W	80	Planned [2006]	Subsector Naval de Puerto Cortes			
Los Cabos			003450420	22°55'.27N 109°55'.53W	80	Planned [2006]	Sector Naval de la Paz			
Puerto Peñasco			003450620	31°15'.06N 113°35'.23W	80	Planned [2006]	Subsector Naval			
Topolobampo			003450820	25°35'.07N 109°04'.20W	80	Planned [2005]	Sector Naval			
Puerto Vallarta			003451210	20°45'.54N 105°31'.53W	80	Operational	Sector Naval			
Puerto Angel			003452030	15°38'.17N 096°30'.10W	160	Planned [2005]	Zona Naval (ZN-10)			
Puerto Madero	003452210	14°45'.12N 092°25'.22W	80	Planned [2005]	Sector Naval					

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XII (cont.)	United States						Planned [2007]			
XIII	Russian Federation	Main	Vladivostok	002734412	43°07'.00N 131°55'.00E	55	Operational	SD	24 hrs	MRCC Vladivostok
		Monitor	Nakhodka		42°51'.00N 132°50'.00E	45				
			Tumannaya (Posiet)		42°34'.00N 131°11'.00E	70				
		Main	Magadan	002734416	59°33'.00N 150°43'.00E	19				
		Main	Murmansk	002734420	68°58'.00N 033°01'.00E	18				
		Main	Arkhangelsk	002734414	64°32'.00N 040°32'.00E	25.6				
		Monitor	Mudyug	002734414	64°51'.00N 040°17'.00E	24.5				
		Main	Vanino	002734421	48°55'.00N 140°20'.00E	45	Under Trial			
		Main	Yuzhno-Sakhalinsk	002733733	-	-	Operational	SD	24 hrs	MRSC Yuzhno-Sakhalinsk
		Monitor	Korsakov		46°45'.00N 142°27'.00E	42				
			Nevelsk		46°38'.00N 141°51'.00E	40				
			Kholmsk		47°02'.00N 142°03'.00E	31				
			Main	Petropavlovsk-Kamchatskiy	002734418	52°59'.00N 158°39'.00E	30	Under Trial		MRSC Petropavlovsk-Kamchatskiy
		XIV	NONE							
XV	Chile	Main	Arica	007250010	18°29'.10S 070°19'.16W	38.7	Operational	SD	24 hrs	MRSC Iquique
		Main	Iquique	007250020	20°21'.20S 070°06'.50W	64.2				
		Main	Tocopilla	007250030	22°05'.25S 070°12'.15W	14.5				
		Main	Mejillones	007250040	23°05'.40S 070°27'.00W	14.5				
		Main	Antofagasta	007250050	23°40'.03S 070°24'.29W	30				
		Main	Taltal	007250060	25°24'.30S 070°29'.02W	14.5				
		Main	Chanaral	007250070	26°21'.00S 070°38'.20W	14.5				
		Main	Caldera	007250080	27°03'.58S 070°49'.23W	14.5				
		Main	Huasco	007250090	28°27'.40S 071°13'.30W	14.5				
		Main	Isla de Pascua	007250100	27°10'.57S 109°25'.42W	44.4				
		Main	Coquimbo	007250110	29°56'.30S 071°20'.10W	62.2				
		Main	Los Vilos	007250120	31°54'.15S 071°31'.23W	14.5				
		Main	Quintero	007250125	32°46'.21S 071°31'.28W	14.5				

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XV (cont.)	Chile (cont.)	Main	Juan Fernández	007250130	33°37'.11S 078°49'.39W	14.5	Operational	SD	24 hrs	MRSC Valparaíso
		Main	Valparaíso	007251860	33°04'.42S 071°36'.48W	63.2		PS		
		Main	San Antonio	007250140	33°34'.00S 071°37'.00W	31		SD		
		Main	Constitución	007250150	35°19'.10S 072°24'.05W	14.5		MRSC Talcahuano		
		Main	Talcahuano	007250170	36°37'.25S 073°04'.05W	32.1				
		Main	Corral	007250210	39°53'.01S 073°25'.31W	14.5		MRSC Puerto Montt		
		Main	Valdivia	007250220	39°48'.50S 073°14'.51W	14.5				
		Main	Puerto Montt	007250230	41°39'.15S 073°10'.13W	34.1		MRSC Punta Arenas		
		Main	Corona	007250235	41°47'.04S 073°52'.33W	25.7				
		Main	Ancud	007250240	41°52'.04S 073°50'.20W	14.5				
		Main	Castro	007250250	42°28'.58S 073°46'.04W	14.5				
		Main	Chaitén	007250260	42°55'.00S 072°43'.27W	14.5				
		Main	Quellon	007250270	43°07'.32S 073°37'.42W	14.5				
		Main	Melinka	007250280	43°53'.54S 073°44'.45W	14.5				
		Main	Isla Guafo	007250290	43°33'.54S 074°49'.50W	33				
		Main	Puerto Aguirre	007250294	45°09'.45S 073°31'.36W	14.5				
		Main	Puerto Chacabuco	007250298	45°26'.48S 072°49'.18W	14.5				
		Main	Aysen	007250300	45°24'.29S 072°43'.05W	15.7				
		Main	Cabo Raper	007250310	46°49'.08S 075°37'.23W	21.5				
		Main	San Pedro	007250320	47°42'.39S 074°53'.35W	17.6				
		Main	Puerto Edén	007250330	49°08'.20S 074°27'.10W	14.5				
		Main	Puerto Natales	007250340	51°44'.54S 072°32'.10W	14.5				
		Main	Faro Evangelistas	007250350	52°23'.07S 075°05'.54W	21				
		Main	Faro Fairway	007250360	52°57'.43S 074°04'.51W	18.8				
		Main	Bahia Felix	007250370	52°43'.53S 073°46'.42W	18.8				
		Main	Punta Arenas	007250380	53°09'.12S 071°02'.20W	64.2				
		Main	Punta Delgada	007250390	52°27'.12S 069°33'.15W	16.8				
		Main	Punta Dungeness	007250400	52°24'.00S 068°26'.00W	20.5				
		Main	Espíritu Santo	007250410	52°39'.32S 068°36'.42W	24.4				
		Main	Puerto Williams	007250420	54°55'.57S 067°36'.27W	22.2				
Main	Wollaston	007250430	55°36'.48S 067°25'.48W	28.2						
Main	Diego Ramírez	007250440	56°31'.24S 068°42'.36W	28.2						

NAV/ MET Area	Country	VHF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on CH 70	
XV (cont.)	Chile (cont.)	Main	Bahía Fildes	007250450	62°11'.48S 058°55'.30W	14.5	Operational	SD	24 hrs	MRSC Punta Arenas
		Main	Bahía Paraíso (Antarctic)	007250470	64°49'.23S 062°51'.34W	14.5				
XVI	Perú	Main	Callao	007600125	12°03'.S 077°09'.W	30	Operational	PS	24 hrs	MRCC Callao
		Main	Chimbote	007600126	09°05'.S 078°38'.W	30		SD		MRCC Callao
		Main	Huacho	007600128	11°07'.S 077°37'.W	30		MRCC Callao		
		Main	Ilo	007600132	17°38'.S 071°21'.W	30		MRSC Mollendo		
		Main	Iquitos	007600133	03°48'.S 073°15'.W	30		MRCC Callao		
		Main	Mollendo	007600129	17°01'.S 072°01'.W	30		PS		MRSC Mollendo
		Main	Paita	007600121	05°05'.S 081°07'.W	30		MRSC Paita		
		Main	Pimentel	007600123	06°57'.S 079°52'.W	30		SD		MRSC Paita
		Main	Pisco	007600130	13°43'.S 076°14'.W	30		MRCC Callao		
		Main	Puno	007600134	15°85'.S 070°01'.W	30		MRSC Paita		
		Main	Salaverry	007600124	08°13'.S 078°59'.W	30		MRSC Paita		
		Main	San Juan	007600131	15°21'.S 075°09'.W	30		MRSC Mollendo		
		Main	Supé	007600127	10°49'.S 081°17'.W	30		MRCC Callao		
		Main	Talara	007600122	04°35'.S 081°17'.W	30		MRSC Paita		
		Main	Zorritos	007600120	03°40'.S 080°40'.W	30		MRSC Paita		

SD = Safety and Distress

PS = Public Correspondence and Safety and Distress

“Monitor” stations include remote-controlled stations

ANNEX 3

LIST OF MF DSC COAST STATIONS FOR SEA AREAS A2

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated		
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz			
I	Belgium	Main	Oostende Radio	002050480	51°11'.00N 002°48'.00E	115	Operational	PS	24 hrs	Oostende		
	Denmark	Main	Lyngby Radio	002191000	-	-	Operational	PS	24 hrs	SOK, Aarhus		
		Monitor	Blaavand		55°33'.24N 008°06'.80E	153						
			Skagen		57°44'.00N 010°34'.00E	148						
		Main	Thorshavn Radio (Faeroes)	002311000	62°00'.00N 006°47'.00W	225						
	Estonia	Main	Tallinn*	002760100	59°24'.00N 024°40'.00E	150	Operational	SD	24 hrs	JRCC Tallinn		
			Kuressaare	002760120	58°15'.00N 022°29'.00E	150						
		Monitor	Undva*	002761000	58°29'.00N 021°59'.00E	150					SD/PS	RCC Tallinn
	Finland	Main	Turku	002300230	-	-	Operational	SD/PS	24 hrs	MRCC Turku		
		Monitor	Sondby RX	002302000	60°16'.00N 025°51'.00E	185					MRSC Helsinki	
			Helsinki TX		60°09'.00N 025°09'.00E	185						
			Mariehamn TX/RX	002301000	60°07'.00N 019°57'.00E	185						MRCC Turku
			Raippaluoto TX/RX	002303000	63°18'.00N 021°06'.00E	185						MRSC Vaasa
			Hailuoto TX/RX		65°02'.00N 024°35'.00E	185						
	France	Main	Ouessant (transmission)	002275300	48°28'.00N 005°03'.00W	300	Operational	SD	24 hrs	MRCC Corsen		
		Main	Corsen (reception)		48°24'.00N 004°24'.00W	300						
	Iceland	Main	Reykjavik Radio	002510100	64°05'.00N 021°51'.00W	216	Operational	N. I.	N. I.	MRCC Keflavik		
			Isafjorddur Radio	N. I.	66°05'.00N 023°02'.00W	227	Planned	N. I.	N. I.	MRCC Keflavik		
		Siglufjordur Radio		66°11'.00N 018°57'.00W	216							
		Neskaupstadur Radio		65°09'.00N 013°42'.00W	194							
Hornafjordur Radio			64°15'.00N 015°13'.00W	194								
Vestmannaear Radio			63°26'.00N 020°16'.00W	194								
Ireland	Main	Malin Head Radio	002500100	55°21'.00N 007°20'.00W	150	Operational	SD	24 hrs	MRSC Malin Head			
		Valentia Radio	002500200	51°55'.00N 010°20'.00W	150				MRSC Valentia			

* Main MF stations in Estonia are reserved

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz		
I (cont.)	Latvia	Main	Riga Rescue Radio	002750100	57°02'.00N 024°05'.00E	150	Operational	SD	24 hrs	MRCC Riga	
		Monitor	Uzava		57°13'.00N 021°26'.00E	120					
			Akmenrags		56°50'.00N 021°03'.00E	120					
	Lithuania	Main	MRCC Klaipeda	002770330	56°01'.00N 021°05'.00E	100	Operational	SD	24 hrs	MRCC Klaipeda	
	Netherlands			Netherlands Coastguard Radio (PBK)	002442000			Operational	SD	24 hrs	JRCC Den Helder
			Main	Scheveningen (TX)		52°05'.41N 004°15'.27E	240				
			Back-up	Appingedam (TX)		53°20'.08N 006°51'.33E	150				
			Monitor	West-Terschelling (RX)		53°21'.26N 005°12'.51E	150				
				Noordwijk Radio (RX)		52°17'.35N 004°28'.19E	150				
	Norway	Main	Tjome Radio	002570100	59°26'.00N 010°37'.00E	200	Operational	PS	24 hrs	JRCC South Norway Stavanger	
			Main	Rogaland Radio	002570300	58°39'.00N 005°36'.00E					200
		Monitor		Bergen Radio		60°42'.00N 004°52'.00E					200
				Farsund Radio		58°04'.00N 006°45'.00E					200
		Main	Floro Radio	002570500	61°35'.00N 005°00'.00E	200					
		Monitor	Ørlandet Radio		63°41'.00N 009°36'.00E	200					JRCC South/North Norway Stavanger/Bodø
		Main	Bodø Radio	002570700	67°16'.00N 014°23'.00E	200					
					Monitor	Sandnessjoen				66°01'.00N 012°37'.00E	200
					Andenes	69°18'.00N 016°04'.00E				200	
					Jan Mayen	70°57'.00N 008°40'.00W				200	
					Bjørnøya	74°31'.00N 019°01'.00E				200	
		Main	Svalbard Radio	002570900	78°02'.00N 013°40'.00E	200					
		Main	Vardø Radio	002570800	70°22'.00N 031°06'.00E	200					
					Monitor	Tromsø				69°39'.00N 018°57'.00E	200
Hammerfest					70°39'.88N 023°40'.71E	200					
Berlevaag	70°52'.00N 029°04'.00E				200						
Poland	Main	Witowo Radio	002610210	54°32'.29N 016°32'.12E	150	Operational	SD	24 hrs	MRCK Gdynia		
	Monitor	Barzowice (TX)		54°28'.25N 016°30'.19E							
		Gdynia/Oksywie (TX)		54°32'.50N 018°32'.10E							
		Grzywacz (RX)		53°57'.13N 014°30'.10E							

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
I (cont.)	Russian Federation	Main	Kaliningrad	002734417	54°45'.00N 020°35'.00E	125	Operational	SD	24 hrs	MRCC Kaliningrad
			Saint Petersburg	002733700	59°34'.00N 030°13'.00E	150				MRCC St. Petersburg
			Rx Primorsk		60°20'.00N 028°43'.00E					
			Tx Karavaldayskiy		59°59'.00N 029°07'.00E					
	Sweden	Main	Göteborg	002653000	57°28'.00N 011°56'.00E	210	Operational	SD	24 hrs	MRCC Göteborg
		Monitor	Bjuröklubb		64°28'.00N 021°36'.00E	210				
			Hoburg		56°56'.00N 018°13'.00E	250				
			Stockholm (RX only)		59°16'.00N 018°42'.00E	210				
	United Kingdom	Main	Aberdeen	002320004	57°38'.00N 002°14'.00W	150	Operational	SD	24 hrs	MRCC Aberdeen
			Tyne-Tees	002320006	54°55'.40N 001°20'.88W	150				MRSC Tyne-Tees
			Humber Head	002320007	54°17'.00N 000°05'.00W	150				MRSC Humber
			Stornoway	002320024	58°13'.00N 006°20'.00W	150				MRSC Stornoway
			Holyhead	002320018	53°18'.00N 004°38'.00W	150				MRSC Holyhead
			Falmouth	002320014	50°08'.00N 005°02'.00W	150				MRCC Falmouth
			Tiree	002320022	56°31'.00N 006°48'.00W	150				MRCC Clyde
Milford Haven			002320017	51°41'.00N 005°10'.00W	150	MRSC Milford Haven				
Lerwick			002320001	60°09'.00N 001°09'.00W	150	MRSC Shetland				
II	Benin	Main	Cotonou Radio	006100001	06°28'.00N 002°20'.00E	150	Operational	N. I.	24 hrs	PTT Cotonou
	Cameroon	Main	Douala Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Cape Verde	Main	San Vicente Radio		N. I.	100	Planned	N. I.	N. I.	
	Congo	Main	Pointe Noire Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Côte D'Ivoire	Main	Abidjan Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Democratic Rep. of the Congo	Main	Banana Radio		N. I.	N. I.	Planned [N. I.]	PS	N. I.	
	France	Main	Ouessant (TX)	002275300	48°28'.00N 005°03'.00W	200	Operational	SD	24 hrs	MRCC Corsen
			Corsen (RX)		48°24'.00N 004°24'.00W	200				
	Ghana	Main	Tema Radio	N. I.	05°37'.00N 000°00'.00E	100	Planned [N. I.]	N. I.	N. I.	Harbour Master's Office, Accra
	Guinea	Main	Kamsar Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
	Guinea-Bissau	Main	Bissau Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.	
Liberia	Main	Monrovia Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.		
Mauritania	Main	Nouadhibou Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.		

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated					
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz						
II (cont.)	Portugal	Main	MRCC Lisboa	002630100	38°41'.00N 009°19'.00W	200	Planned [N. I.]	SD	24 hrs	MRCC Lisboa					
		Monitor	Apulia Radio	002630200	41°28'.00N 008°45'.00W	200									
			Sagres Radio	002630400	37°00'.00N 008°56'.00W	200									
		Main	MRCC Delgada	002040100	37°44'.00N 025°40'.00W	200					Planned [N. I.]	N. I.	N. I.	MRCC Delgada, RCC Lages	
		Monitor	Horta Radio	002040200	38°38'.00N 028°32'.00W	200									
			Delgada Radio	002040300	37°44'.00N 025°40'.00W	200									
	Main	MRSC Funchal	002550100	32°38'.00N 016°54'.00W	200	Planned [N. I.]	N. I.	N. I.	MRSC Funchal, RCC Lisboa						
	Monitor	Porto Santo Radio	002550200	33°04'.00N 016°21'.00W	200										
		Main	Dakar Radio		N. I.					N. I.					
	Senegal	Main	Wilberfree Hill Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.						
	Sierra Leone	Main	Wilberfree Hill Radio		N. I.	N. I.	Planned [N. I.]	N. I.	N. I.						
	Spain	Spain	Main	Bilbao CCR	002241021	-	-	Operational	SD	24 hrs	MRCC Bilbao				
			Monitor	Machichaco		43°27'.02N 002°45'.12W	150								
				Cabo Peñas		43°39'.22N 005°50'.53W	150								
			Main	Coruña CCR	002241022	43°21'.57N 008°27'.10W	150					Operational	SD	24 hrs	MRCC Gijón MRSC Coruña MRCC Finisterre MRCC Tarifa MRCC Las Palmas MRCC Tenerife
			Monitor	Finisterre		42°53'.32N 009°16'.28W	150								
			Main	Málaga CCR	002241023	-	-								
			Monitor	Chipiona		36°40'.31N 006°24'.28W	150								
				Tarifa		36°02'.32N 005°33'.24W	150								
Conil															
Main			Las Palmas CCR	002241026	27°45'.23N 015°36'.10W	150									
Monitor			Arrecife		29°08'.00N 013°30'.52W	150									
			Tenerife		28°25'.30N 016°19'.41W	150									
III			Bulgaria	Main	Varna Radio	002070810	43°04'.00N 027°46'.00E								
	Croatia	Main	MRCC Rijeka	002387010	45°19'.00N 014°27'.00E	160	Operational	SD	24hrs	MRCC Rijeka					
	Cyprus	Main	Cyprus Radio	002091000	35°02'.57N 033°17'.04E	200	Operational	PS	24 hrs	RCC Larnaca					
	Egypt	Main	Alexandria Radio	006221111	31°11'.00N 029°51'.00E	200	Operational	PS	24 hrs	RCC Cairo					
			Port Said Radio	006221113	31°19'.00N 032°18'.00E	200									
	France	Main	Porquolles (TX)	002275400	42°59'.00N 006°12'.00E	200	Operational	SD	24 hrs	MRCC La Garde					
			La Garde (RX)		43°06'.44N 005°59'.25E	200									
Agde (RX)			43°17'.00N 003°30'.10E		200										
Monaco (RX)			43°44'.00N 007°25'.50E		200										

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
III (cont.)	Georgia	Main	MRCC Georgia	002130100	41°38'.73N 041°39'.05E	150	Operational	SD	24 hrs	MRCC Georgia
	Greece	Main	Olympia Radio	002371000	38°01'.00N 023°50'.00E	200	Operational	PS	24 hrs	Piraeus JRCC 37°58'.N 023°40'.E
		Monitor	Iraklion Radio		35°20'.00N 025°07'.00E	200				
			Kerkyra Radio		39°37'.00N 019°55'.00E	200				
			Limnos Radio		39°52'.00N 025°04'.00E	200				
			Rodos Radio		36°26'.00N 028°15'.00E	200				
		Main	Piraeus JRCC ⁽¹⁾	237673000 & 237673100 ⁽²⁾	37°58'.00N 023°40'.00E	130	Operational	SD	24 hrs	
		Kerkyra Port Authority ⁽¹⁾	237673190 ⁽²⁾	39°38'.00N 019°55'.00E	130					
		Patrai Port Authority ⁽¹⁾	237673140 ⁽²⁾	38°14'.00N 021°44'.00E	130					
		Pylos Port Authority ⁽¹⁾	237673230 ⁽²⁾	36°54'.00N 021°41'.00E	130					
		Iraklion Port Authority ⁽¹⁾	237673180 ⁽²⁾	35°20'.00N 025°08'.00E	130					
		Rodos Port Authority ⁽¹⁾	237673150 ⁽²⁾	36°27'.00N 028°14'.00E	130					
		Thessaloniki Port Authority ⁽¹⁾	237673210 ⁽²⁾	40°38'.00N 022°56'.00E	130					
		Mytilini Port Authority ⁽¹⁾	237673220 ⁽²⁾	39°06'.00N 026°35'.00E	130					
	Aspropirgos Radio ⁽¹⁾	002391000	38°03'.00N 023°35'.00E	200						
	Italy	Main	Roma	002470001	-	-	Operational	PS	24 hrs	MRCC Georgia
		Monitor	Trieste (M. Radio)		45°40'.00N 013°46'.00E	200				
			Ancona (Forte Millo)		43°36'.00N 013°28'.00E	200				
			Cagliari (Margine Rosso)		39°13'.00N 009°14'.00E	200				
			Roma (Torvajonica)		41°37'.00N 012°29'.00E	200				
			Genova (Castellaccio)		44°25'.00N 008°56'.00E	200				
Main		Palermo	002470002	-	-					
Monitor		Palermo (Punta Raisi)		38°11'.00N 013°06'.00E	200					
		Mazara del'Vallo		37°39'.00N 012°36'.00E	200					
		Augusta		37°14'.00N 015°14'.00E	200					
		Bari (Monteparano)		40°26'.00N 017°25'.00E	200					
Malta	Main	Malta Radio 9HD	-	-	-	Planned [2004]	SD	24 hrs	RCC Malta	
	Monitor	Benghajsa	-	35°49'.00N 014°32'.00E	250					

(1) DSC MF Station, operated by Hellenic Coast Guard, keeping 24 hours watch on Distress frequency for reasons of additional safety only.

(2) DSC MF Stations, owned by Hellenic Coast Guard, using ship station MMSI numbers.

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
III (cont.)	Romania	Main	Constanta, Agigea	002640570	44°06'.18N 028°37'.49E	100	Operational	PS	24 hrs	Constanta Harbour's Master
	Russian Federation	Main	Novorossiysk	002734411	44°35'.90N 037°57'.90E	173	Operational	SD	24 hrs	MRCC Novorossiysk
		Monitor	Taganrog		47°14'.40N 038°56'.20E	70				
			Temryuk		45°19'.80N 037°13'.90E	70				
	Spain	Main	Valencia CCR	002241024	-	-	Operational	SD	24 hrs	MRCC Valencia
		Monitor	Bagur		-	-				MRCC Barcelona
			Palma		39°21'.12N 002°58'.37E	150				MRCC Palma
			Cabo La Nao		38°43'.24N 000°09'.40W	150				MRCC Valencia
			Cabo de Gata		36°43'.25N 002°11'.32W	150				MRCC Almeria
	Turkey	Main	Antalya	002713000	36°53'.00N 030°42'.00E	146	Planned [2002]	PS	24 hrs	RCC Ankara
			Canakkale	002714000	40°08'.00N 026°24'.00E	146				
			Iskenderun	002715000	36°37'.00N 036°07'.00E	146				
			Istanbul	002711000	40°59'.00N 028°49'.00E	146	Operational			
			Izmir	002716000	38°21'.00N 026°35'.00E	146	Planned [2002]			
			Mersin	002717000	36°49'.00N 034°36'.00E	146				
			Samsun	002712000	41°17'.00N 036°20'.00E	146	Planned [2002]			
			Trabzon	002718000	41°00'.00N 039°43'.00E	146				
			Zonguldak	002719000	41°27'.00N 031°48'.00E	146				
	Ukraine	Main	Odesa	002723660	46°22'.63N 030°45'.00E	200	On trial	SD	24 hrs	MRCC Odesa
IV	Bermuda (U.K.)	Main	Bermuda Harbour Radio	003100001	32°23'.00N 064°41'.00W	200	Operational	SD	24 hrs	RCC Bermuda
	Greenland (Denmark)	Main	Aasiaat	003313000	-	-	Operational	SD	24 hrs	MRCC Grønødal
		Monitor	Upernavik		72°46'.99N 056°08'.68W	280				
			Sisimiut		66°55'.26N 053°39'.99W	270				
		Monitor	Nuuk		64°04'.13N 052°00'.42W	250				
			Qeqertarsuaq	69°14'.68N 053°31'.63W	280					
		Main	Qaqortoq	003311000	61°59'.71N 049°38'.51W	220				
		Monitor	Paamiut	60°41'.06N 046°36'.24W	230					
			Ikerasassuaq	60°03'.42N 043°09'.55W	220					
Main	Angmagssalik	003314000	65°36'.52N 037°39'.39W	280						

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz		
IV (cont.)	Jamaica	N. I.					Planned [N. I.]				
	Mexico	Main	Tampico	003450110	22°12'.55N 097°51'.45W	150	Operational	PS	24 hrs	Zona Naval 1	
		Monitor	Veracruz	003450310	19°06'.53N 096°08'.03W	150	Planned [2005]			Zona Naval 3	
			Cd. del Carmen	003450710	18°39'.06N 092°07'.00W	150	Planned [2006]			Zona Naval 5	
			Progreso	003450910	21°16'.08N 089°41'.47W	150	Planned [2005]			Sector Naval de Yucalpeten	
			Cozumel	003451110	20°28'.28N 086°46'.00W	150	Planned [2005]			Subsector Naval de Cozumel	
	United States	Main	Woods Hole	003669902	41°31'.00N 070°40'.00W	200	Pre-operational	SD	24 hrs	Boston	
		Monitor	Brant Point		41°18'.00N 070°05'.00W	200					
		Main	Cape May	003669903	38°57'.00N 074°53'.00W	200				Portsmouth	
			Cape Hatteras	003669906	35°14'.00N 075°32'.00W	200				Miami RCC	
			Charleston	003669907	32°47'.00N 079°57'.00W	200					
			Monitor	Sullivans Island		32°46'.00N 079°50'.00W				200	
		Main	New Orleans	003669908	29°53'.00N 089°57'.00W	200				New Orleans RCC	
		Monitor	Grand Isle		29°15'.00N 089°58'.00W	200					
		Main	Mobile	003669914	30°39'.00N 088°03'.00W	200				Miami RCC	
		Monitor	Santa Rosa		30°19'.00N 087°15'.00W	200					
		Main	Galveston	003669915	29°20'.00N 094°46'.00W	200					
		Monitor	Freeport		28°56'.00N 095°18'.00W	200					
		Main	Corpus Christi	003669916	27°48'.00N 097°24'.00W	200					
		Monitor	Port Isabel		26°04'.00N 097°10'.00W	200					
		Main	St. Petersburg	003669917	27°46'.00N 082°38'.00W	200					
		Monitor	Venice		27°06'.00N 082°22'.00W	200					
			Chokoloskee		25°50'.00N 081°23'.00W	200					
		Monitor	Mullet Key	003669917	27°38'.00N 082°44'.00W	200					
		Main	Key West	003669918	24°33'.00N 081°48'.00W	200					
		Monitor	Marathon		24°42'.00N 081°05'.00W	200					
	Main	Miami Group	003669919	25°54'.00N 080°16'.00W	200						
	Monitor	Islamorada		27°57'.00N 080°37'.00W	200						
		Ft. Pierce		27°26'.00N 080°20'.00W	200						

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
IV (cont.)	United States (cont.)	Main	Fort Macon	003669920	34°41'.00N 076°41'.00W	200	Pre-operational	SD	24 hrs	Portsmouth
		Main	Southwest	003669921	44°17'.00N 068°19'.00W	200				Boston
		Main	Mayport	003669925	30°23'.00N 081°19'.00W	200				Miami RCC
		Main	Boston Group	003669927	42°22'.00N 071°03'.00W	200				Boston
		Main	South Portland	003669928	43°39'.00N 070°15'.00W	200				
		Main	Sandy Hook	003669929	40°28'.00N 074°01'.00W	200				
		Main	New York	003669930	40°41'.00N 074°01'.00W	200				
		Main	New Haven	003669931	41°16'.00N 072°54'.00W	200				
		Main	Chincoteague	003669932	37°56'.00N 075°23'.00W	200				Portsmouth
		Main	Hampton Roads	003669933	36°53'.00N 076°21'.00W	200				
		Main	Portland	003669934	43°40'.00N 070°15'.00W	200				Boston
		Main	Moriches	003669936	40°47'.00N 072°45'.00W	200				
		Monitor	Shinnecock		40°51'.00N 072°30'.00W	200				
		Main	Boston	003669991	41°39'.00N 070°30'.00W	200	Operational	Boston RCC		
		Main	Portsmouth	003669995	36°44'.00N 076°01'.00W	200		Portsmouth		
	Main	Miami	003669997	25°37'.00N 080°23'.00W	200	Miami RCC				
		Main	San Juan	003669992	18°28'.00N 066°07'.00W	200	Pre-operational		San Juan RCC	
		Main	New Orleans	003669998	29°53'.00N 089°57'.00W	200	Operational		New Orleans RCC	
	Venezuela		N. I.				Planned [1999]			
V	NONE									
VI	Argentina	Main	Argentina Radio	007010111	34°36'.00S 058°28'.00W	200	Operational	PS	24 hrs	MRCC Buenos Aires
		Main	Mar del Plata	007010221	38°03'.00S 057°32'.00W	150	Operational	SD		MRCC Puerto Belgrano
		Main	Recalada Rio de la Plata Radio	007010002	35°10'.00S 056°19'.00W	150				
		Main	Mar del Plata PNA Radio	007010003	38°03'.00S 057°32'.00W	150	Operational	SD		MRSC Mar del Plata
		Main	Bahia Blanca Radio	007010005	38°43'.00S 062°06'.00W	150	Planned [N. I.]	N. I.		MRCC Puerto Belgrano
		Main	Patagones Radio	007010006	40°48'.00S 062°59'.00W	150				
		Main	Rawson Radio	007010007	43°20'.00S 065°03'.00W	150				
		Main	Comodoro Rivadavia Radio	007010008	45°51'.00S 067°25'.00W	150	Operational	SD		MRSC Comodoro Rivadavia
		Main	Puerto Deseado Radio	007010009	47°46'.00S 065°54'.00W	150	Planned [N. I.]	N. I.		Puerto Belgrano
		Main	Rio Gallegos PNA Radio	007010010	51°37'.00S 069°03'.29W	150	Operational	SD		MRSC Rio Gallegos

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
VI (cont.)	Argentina (cont.)	Main	Ushuaia Radio	007010011	54°48'.00S 068°18'.00W	150	Planned [N. I.]	N. I.	24 hrs	MRCC Ushuaia
		Main	I. Orcadas Radio	N. I.	60°45'.00S 044°44'.00W	150				
		Main	San Blas PNA Radio	007010006	40°33'.00S 062°14'.00W	150	Operational	SD		MRSC Bahia Blanca
	Uruguay	Main	Montevideo Radio	007703870	34°52'.00S 056°19'.00W	100	Operational	SD	24 hrs	MRCC Uruguay
VII	Angola	Main	Luanda Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
	Comoros	Main	Moroni Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
	Madagascar	Main	Toamasina Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
		Main	Mahajanga Radio		N. I.	200				
		Main	Toliara Radio		N. I.	200				
	Mozambique	Main	Maputo Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
	South Africa		N. I.		N. I.	200	Planned [N. I.]	N. I.	N. I.	
VIII	India	Main	Mumbai	004192203	18°55'.00N 072°50'.00E	-	Planned [2002]			Likely to be installed by end 2002
		Main	Chennai	004194401	13°06'.00N 080°18'.00E	-				
		Main	Port Blair	004194409	11°41'.00N 092°46'.00E	200	Operational			MRCC Port Blair
		Main	Porbandar	004192202	21°38'.00N 069°37'.00E	200				
		Main	Haldia	004194404	22°02'.00N 088°06'.00E	200				
		Main	Mandapam	004194406	09°17'.00N 079°05'.00E	250				
		Main	Daman	004192201	20°25'.00N 072°52'.00E	250				
	Kenya	Main	Mombasa Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
	Mauritius	Main	Cassis	006452700	20°10'.14S 057°29'.10E	150	Operational	SD	24 hrs	N. I.
	Myanmar						TBD			
	Seychelles	Main	Seychelles Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
Tanzania	Main	Dar-es-Salaam Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.		
IX	Djibouti	Main	Djibouti Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
	Egypt	Main	Kosseir Radio	006221112	26°07'.00N 034°17'.00E	200	Operational	PS	24 hrs	RCC Cairo
	Iran	Main	Abbas Radio	004225304	27°07'.00N 056°04'.00E	200	Planned	PS	24hrs	
		Main	Bushehr Radio	004225302	28°59'.00N 050°49'.00E					
		Main	Chabahar Radio	004225301	25°17'.00N 060°38'.00E					
		Main	Anzali Radio (Caspian Sea)	004225305	37°28'.00N 049°27'.00E					
	Jordan	Main	Aqaba Radio	004381234	29°33'.00N 034°59'.00E	350	Planned [N. I.]	PS	24 hrs	
	Oman	Main	Muscat Radio		23°36'.00N 058°30'.00E	100	Planned [N. I.]	PS	N. I.	HQ Royal Air Force of Sultanate of Oman

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
IX (cont.)	Saudi Arabia	Main	Damman Radio	-	26°26'.00N 050°06'.00E	200	Planned [N. I.]	N. I.	N. I.	
		Main	Jeddah Radio	004030000	21°14'.00N 039°09'.00E	500	Operational	SD	24 hrs	RCC Riyadh
	Sudan	Main	Port Sudan Radio		N. I.	200	Planned [N. I.]	N. I.	N. I.	
	United Arab Emirates	N. I.	N. I.		N. I.	200	Planned [1995]	N. I.	N. I.	
X	NONE									
XI	China	Main	Basuo Radio	004123600	19°06'.00N 108°37'.00E	100	Operational	SD	24 hrs	Basuo HAS
		Main	Beihai Radio	004123400	21°29'.00N 109°04'.00E	100				Beihai HSA
		Main	Dalian Radio	004121300	38°50'.00N 121°31'.00E	100				Liaoning MRCC
		Main	Fuzhou Radio	004122600	26°01'.00N 119°18'.00E	100				Fujian MRCC
		Main	Guangzhou Radio	004123100	23°08'.00N 113°29'.00E	100				Guangdong MRCC
		Main	Lianyungang Radio	004122300	34°42'.00N 119°18'.00E	100				Lianyungang MRCC
		Main	Ningbo Radio	004122400	30°01'.00N 121°30'.00E	100				Ningbo HAS
		Main	Qingdao Radio	004122200	36°10'.00N 120°28'.00E	100				Qingdao MRSC
		Main	Sanya Radio	004123700	18°14'.00N 109°30'.00E	100				Sanya HSA
		Main	Shantou Radio	004123200	23°21'.00N 116°40'.00E	100				Shantou MRSC
		Main	Tianjin Radio	004121100	39°00'.00N 117°25'.00E	100				Tianjin MRCC
		Main	Xiamen Radio	004122700	24°35'.00N 118°06'.00E	100				Xiamen MRSC
		Main	Wenzhou Radio	004122500	28°01'.00N 120°38'.00E	100				Wenzhou HAS
		Main	Yantai Radio	004121400	37°32'.00N 121°22'.00E	100				Yantai MRSC
		Main	Zhanjiang Radio	004123300	21°09'.00N 110°21'.00E	100				Zhanjiang RSC
		Main	Shanghai Radio	004122100	31°06'.00N 121°32'.00E	100				Shanghai MRCC
	Guam (United States)	Main	Guam	003669994	13°29'.00N 144°50'.00E	200	Pre-operational	SD	24 hrs	Honolulu
	Indonesia	Main	Ambon	005250020	03°41'.00W 128°10'.00E	100	Operational	PS	24 hrs	MRSC Ambon
		Main	Atapupu	-	09°01'.00S 124°51'.00E	100	Planned			MRSC Kupang
		Main	Balikpapan	005250009	01°16'.00S 116°49'.00E	100	Operational			MRSC Balikpapan
Main		Banabungi	-	05°30'.00S 122°50'.00E	100	Planned	MRSCC Ujung Pandang			
Main		Banjarmasin	-	03°21'.00S 114°36'.00E	100		MRSC Banjarmasin			

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
XI (cont.)	Indonesia (cont.)	Main	Batu Ampar	005250012	01°09'.00N 104°00'.00E	100	Operational	PS	24 hrs	MRSC Tanjung Pinang
		Main	Bawean	-	05°51'.00S 112°39'.00E	100	Planned			MRCC Surabaya
		Main	Belawan	005250003	03°46'.00N 098°41'.00E	100	Operational			MRSC Medan
		Main	Bengkulu	-	03°55'.00S 102°16'.00E	100	Planned			MRSC Palembang
		Main	Benoa	-	08°44'.00S 115°12'.00E	100				MRSC Denpasar
		Main	Biak	005250031	01°11'.00S 136°05'.00E	100	Operational			MRCC Biak
		Main	Bima	-	08°27'.00S 118°43'.00E	100	Planned			MRSC Denpasar
		Main	Bintuni	-	02°07'.00S 133°30'.00E	100	Planned			MRSC Sorong
		Main	Bitung	005250005	01°26'.00N 125°10'.00E	100	Operational			MRSC Manado
		Main	Celukan Bawang	-	08°11'.00S 114°49'.00E	100	Planned			MRSC Palembang
		Main	Cigading	-	06°30'.00S 105°57'.00E	100				MRCC Jakarta
		Main	Cilacap	005250030	07°45'.00S 109°02'.00E	100	Operational			MRCC Jakarta
		Main	Cirebon	-	06°45'.00S 108°33'.00E	100	Planned			MRCC Jakarta
		Main	Dabo Singkep	-	00°30'.00S 104°34'.00E	100				MRSC Pekanbaru
		Main	Dilli	-	08°33'.00S 125°34'.00E	100				MRSC Kupang
		Main	Donggala	-	00°39'.00S 119°44'.00E	100				MRSC Manado
		Main	Dumai	005250004	01°41'.00N 101°27'.00E	100				Operational
		Main	Ende	-	08°50'.00S 121°38'.00E	100	Planned			MRSC Kupang
		Main	Fak-Fak	005250026	01°57'.00S 131°17'.00E	100	Operational			MRSC Sorong
		Main	GN Sitoli	-	01°19'.00N 097°36'.00E	100	Planned			MRSC Medan
		Main	Gorontalo	-	00°29'.00N 123°03'.00E	100				MRSC Manado
		Main	Gresik	-	07°09'.00S 112°39'.00E	100				MRCC Surabaya
		Main	Jakarta	005250000	06°07'.00S 106°51'.00E	100				MRCC Jakarta
		Main	Jambi	-	01°01'.00S 104°08'.00E	100				MRSC Padang
		Main	Jayapura	005250007	02°30'.00S 140°43'.00E	100	Operational			MRSC Jayapura
		Main	Kaimana	-	03°40'.00S 135°45'.00E	100	Planned			MRSC Sorong
		Main	Kalabahi	-	08°03'.00S 124°30'.00E	100				MRSC Denpasar
		Main	Kalianget	-	07°04'.00S 113°58'.00E	100				MRCC Surabaya
		Main	Kendari	005250019	03°55'.00S 122°25'.00E	100	Operational			MRCC Ujung Pandang
		Main	Kupang	005250010	10°09'.00S 123°34'.00E	100	Operational			MRSC Kupang
Main	Lahewa	-	01°24'.00N 097°09'.00E	100	Planned	MRCC Ujung Pandang				

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz		
XI (cont.)	Indonesia (cont.)	Main	Larantuka	-	08°20'.00S 122°59'.00E	100	Planned	PS	24 hrs	MRSC Kupang	
		Main	Lembar	005250022	08°43'.00S 116°04'.00E	100	Operational			MRSC Denpasar	
		Main	Luwuk	-	00°56'.00S 122°47'.00E	100	Planned			MRSC Manado	
		Main	Makassar	005250002	05°06'.00S 119°25'.00E	100	Operational			MRCC Ujung Pandang	
		Main	Manokwari	005250023	00°48'.00S 134°00'.00E	100	Operational			MRCC Biak	
		Main	Masalembo	-	05°34'.00S 114°27'.00E	100	Planned			MRCC Ujung Pandang	
		Main	Maumere	-	08°59'.00S 122°13'.00E	100				MRSC Kupang	
		Main	Menado	-	01°20'.00N 129°50'.00E	100	MRSC Manado				
		Main	Meneng	-	08°07'.00S 114°23'.00E	100	MRCC Surabaya				
		Main	Merauke	005250021	08°28'.00S 110°23'.00E	100	Operational			MRSC Merauke	
		Main	Padang Bai	-	08°32'.00S 115°30'.00E	100	Planned			MRSC Padang	
		Main	Palembang	-	02°50'.00S 104°46'.00E	100				MRSC Palembang	
		Main	Panarukan	-	07°14'.00S 113°56'.00E	100	MRCC Surabaya				
		Main	Pangkal Balam	-	02°10'.00S 106°07'.00E	100	MRSC Tanjung Pinang				
		Main	Panjang	005250013	05°28'.00S 105°19'.00E	100	Operational			MRSC Palembang	
		Main	Parigi	-	00°48'.00N 120°09'.00E	100	Planned			MRSC Manado	
		Main	Pontianak	005250016	00°01'.00S 109°18'.00E	100	Operational			MRSC Pontianak	
		Main	Poso	-	01°22'.00N 120°45'.00E	100	Planned			MRSC Manado	
		Main	Probolinggo	-	07°23'.00S 113°13'.00E	100				MRCC Surabaya	
		Main	Pulang Pisau	-	02°45'.00S 114°15'.00E	100	MRSC Tanjung Pinang				
		Main	Pulau Sambu	-	01°09'.00N 103°53'.00E	100	Operational			MRSC Tanjung Pinang	
		Main	Rangat	-	00°29'.00S 102°41'.00E	100					
		Main	Sabang	-	05°54'.00N 095°21'.00E	100					MRSC Medan
		Main	Samarinda	-	00°30'.00S 117°09'.00E	100					MRSC Balikpapan
		Main	Sampit	-	02°33'.00S 112°57'.00E	100					MRSC Banjarmasin
		Main	Sanana	005250025	02°03'.00S 125°59'.00E	100					MRSC Ambon
		Main	Sei Kolak Kijang	005250029	00°51'.00N 104°36'.00E	100					MRSC Tanjung Pinang

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz		
XI (cont.)	Indonesia (cont.)	Main	Selat Panjang	-	01°01'.00N 102°43'.00E	100	Planned	PS	24 hrs	MRSC Tanjung Pinang	
		Main	Semarang	005250008	06°56'.00E 110°25'.00E	100	Operational			MRCC Surabaya	
		Main	Serui	-	01°53'.00S 136°14'.00E	100	Planned			MRCC Biak	
		Main	Siau	-	02°44'.00N 125°23'.00E	100	Planned			MRSC Manado	
		Main	Sibolga	005250028	01°44'.00N 098°46'.00E	100	Operational			MRSC Medan	
		Main	Sintete	-	01°10'.00N 109°04'.00E	100	Planned			MRSC Pontianak	
		Main	Sorong	005250011	00°53'.00S 131°00'.00E	100	Operational			MRSC Sorong	
		Main	Sunda Kelapa	-	N. I.	100	Planned			MRCC Jakarta	
		Main	Surabaya	005250001	07°12'.00S 112°44'.00E	100	Operational			MRCC Surabaya	
		Main	Tabuna	-	03°36'.00N 125°30'.00E	100	Planned			MRSC Manado	
		Main	Tarakan	005250017	03°17'.00N 117°35'.00E	100	Operational			MRSC Balikpapan	
		Main	Tegal	-	06°51'.00S 109°08'.00E	100	Planned			MRCC Jakarta	
		Main	Teluk Bayur	-	01°00'.00S 100°21'.00E	100				MRSC Padang	
		Main	Teluk Dalam	-	00°35'.00N 097°49'.00E	100				MRSC Padang	
		Main	Tembilahan	-	00°19'.00S 103°09'.00E	100				MRSC Tanjung Pinang	
		Main	Ternate	005250020	00°47'.00N 127°22'.00E	100	Operational			MRSC Ambon	
		Main	TG Balai Karimun	-	00°56'.00N 103°26'.00E	100	Planned			MRSC Tanjung Pinang	
		Main	TG Uban	-	01°03'.00N 104°13'.00E	100					
		Main	Toli-Toli	-	01°03'.00N 120°48'.00E	100				MRSC Manado	
		Main	Tual	-	05°20'.00S 132°40'.00E	100				MRSC Ambon	
	Main	Olee Lheue	-	05°33'.00S 095°16'.00E	100		MRSC Manado				
	Main	Waingapu	-	09°39'.00S 120°15'.00E	100		MRSC Kupang				
	Japan	Main	Otaru Sea Patrol Radio	004310101	-	-	Operational	SD	24 hrs	Otaru RCC	
			Monitor		Shakotan	43°20'.00N 140°32'.00E					150
					Hakodateyama	41°45'.00N 140°43'.00E					150
		Main	Kushiro Sea Patrol Radio	004310102	-	-					
Monitor			Tokotan		43°00'.00N 144°53'.00E	150					
			Souyamisaki		45°31'.00N 141°56'.00E	150					
			Nemuro		43°21'.00N 145°35'.00E	100					
		Mombetsu	44°21'.00N 143°22'.00E	150							
Main	Shiogama Sea Patrol Radio	004310201	-	-				Shiogama RCC			

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
XI (cont.)	Japan (cont.)	Monitor	Komagamine	004310201	38°18'.00N 141°32'.00E	150	Operational	SD	24 hrs	Shiogama RCC
			Same		40°29'.00N 141°37'.00E	150				
			Kamaishi		39°16'.00N 141°54'.00E	150				
			Nyudozaki		40°00'.00N 139°42'.00E	150				
		Main	Yokohama Sea Patrol Radio	004310301	-	-				Yokohama RCC
		Monitor	Chikura		34°56'.00N 139°56'.00E	150				
			Choshi		35°44'.00N 140°52'.00E	150				
			Shimoda		34°40'.00N 138°57'.00E	150				
		Main	Nagoya Sea Patrol Radio	004310401	-	-				Nagoya RCC
		Monitor	Asamagatake		34°27'.00N 136°49'.00E	150				
		Main	Kobe Sea Patrol Radio	004310501	-	-				Kobe RCC
		Monitor	Shionomisaki		33°26'.00N 135°47'.00E	150				
			Kochi		33°32'.00N 133°33'.00E	150				
		Main	Hiroshima Sea Patrol Radio	004310601	-	-				Hiroshima RCC
		Monitor	Noro		34°15'.00N 132°40'.00E	60				
		Main	Moji Sea Patrol Radio	004310701	-	-				Kitakyushu RCC
		Monitor	Yukawayama		33°52'.00N 130°33'.00E	150				
			Wakayama		33°11'.00N 131°44'.00E	60				
			Mokkoku		34°08'.00N 129°12'.00E	150				
		Main	Sasebo Sea Patrol Radio	004310702	-	-				Maizuru RCC
		Monitor	Ishimoriyama		33°14'.00N 129°44'.00E	150				
		Main	Maizuru Sea Patrol Radio	004310801	-	-				Maizuru RCC
		Monitor	Sorayama		35°33'.00N 135°25'.00E	150				
			Nawa		35°31'.00N 133°32'.00E	150				
		Main	Niigata Sea Patrol Radio	004310901	-	-				Niigata RCC
		Monitor	Nekogatake		37°28'.00N 137°08'.00E	150				
			Shidaihana		38°00'.00N 139°17'.00E	150				
Main	Kagoshima Sea Patrol Radio	004311001	-	-	Kagoshima RCC					
Monitor	Yoko-o		31°19'.00N 130°49'.00E	150						
	Aburatsu		31°35'.00N 131°25'.00E	150						

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
XI (cont.)	Japan (cont.)	Monitor	Naze	004311001	28°23'.00N 129°30'.00E	100	Operational	SD	24 hrs	Kagoshima RCC
		Main	Naha Sea Patrol Radio	004311101	26°09'.00N 127°46'.00E	150				Naha RCC
		Main	Ishigaki Sea Patrol Radio	004311102	-	-				
		Monitor	Miyara		24°21'.00N 124°12'.00E	150				
	Malaysia	Main	Miri	005330013	04°28'.00N 114°01'.00E	200	Planned [2002]	PS	24 hrs	MRCC Port Klang
			Sandakan		05°40'.00N 118°06'.00E	200				
			Penang		05°22'.00N 100°18'.00E	200				
		Monitor	Kuantan	005330008	04°06'.00N 103°23'.00E	200	Operational			
			Kuching	005330011	01°49'.00N 109°46'.00E	200				
			Kota Kinabalu	005330013	05°57'.00N 116°02'.00E	200				
		Permatang Pauh	005330002	05°22'.00N 100°18'.00E	200					
	Philippines	Main	Manila		14°30'.00N 121°04'.00E	150	Planned	SD	24 hrs	Manila and 12 stations
		Monitor	Batangas		13°45'.00N 121°03'.00E	150				
			Iloilo		10°42'.00N 122°35'.00E	150				
			San Fernando		16°36'.00N 120°18'.00E	150				
			Aparri		18°22'.00N 121°38'.00E	150				
			Legaspi		13°09'.00N 123°44'.00E	150				
			San Jose		12°20'.00N 121°05'.00E	150				
			Davao		07°07'.00N 125°37'.00E	150				
			Puerto Princesa		200	150				
Surigao				09°47'.00N 125°29'.00E	150					
Cebu				10°19'.00N 125°55'.00E	150					
Zamboanga				06°59'.00N 122°02'.00E	150					
General Santos				06°05'.00N 125°09'.00E	150					
Korea, Republic of	Main	In-chon National Maritime Police Station	004401001	37°45'.00N 126°36'.00E	120	Operational	SD	24 hrs	Inchon RCC	
	Main	Bu-san National Maritime Police Station	004401004	35°07'.00N 129°05'.00E	120				Busan RCC	
	Main	Dong-hae National Maritime Police Station	004401002	37°31'.00N 129°07'.00E	120				Donghae RCC	
	Main	Mok-po National Maritime Police Station	004401003	34°47'.00N 126°24'.00E	120				Mokpo RCC	

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz	
XI (cont.)	Korea, Republic of (cont.)	Main	Che-ju National Maritime Police Station	004401005	33°30'.00N 126°32'.00E	120	Operational	SD	24hrs	Cheju RCC
	Thailand	Monitor	Bangkok Radio Sriracha	005671000	13°06'.209N 100°55'.614E	162	Operational	SD	24 hrs	Bangkok RCC
			Songkhla Radio		07°10'.03N 100°37'.21E	162	Planned			
	Viet Nam	Main	Ho Chi Minh Ville/ XVS Radio	005741994	10°45'.23N 106°42'.83E	200	Operational	PS	24 hrs	Saigon Port Authority
		Main	Hai Phong/XVG Radio	005741997	20°51'.73N 106°41'.02E	200				Hai Phong Port Authority
		Main	Da Nang/XVT Radio	005741998	16°03'.53N 108°12'.53E	200				Da Nang Port Authority
		Main	Nha Trang/XVN Radio	005742002	12°12'.27N 109°12'.62E	200	Planned [2003]			Nha Trang Port Authority
		Main	Vung Tau/XVR Radio	005742005	10°20'.72N 107°05'.67E	200				Vung Tau Port Authority
			Mong Cai/XVM Radio	005742007	21°31'.63N 107°58'.32E	200	Operational			Hon Gai Port Authority
			Cua Ong/XVC Radio	005742008	21°01'.43N 107°22'.10E	200				
			Hon Gai/XVQ Radio (Quang Ninh)	005742006	20°57'.25N 107°04'.37E	200				
			Ben Thuy/XVB Radio	005742009	18°38'.95N 105°42'.35E	200				Cua Lo Port Authority
			Hue/XVD Radio	005742010	16°32'.63N 107°38'.40E	200				Thuan An Port Authority
			Quy Nhon/XVI Radio	005742011	13°46'.48N 109°12'.42E	200				Planned [2003]
			Kien Giang/HVK Radio	005742012	09°59'.15N 105°06'.15E	200	Kien Giang Port Authority			
		Can Tho/XVU Radio	005742013	10°04'.13N 105°45'.00E	200		Can Tho Port Authority			
Associate Member of IMO Hong Kong, China	Main	Hong Kong Marine Rescue Radio, Cape D'aguilar	004773500	22°12'.51N 114°15'.00E	200	Operational	SD	24 hrs	Hong Kong MRCC	

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz		
XII	Ecuador	Main	Ayora Radio	007354757	00°44' 50.2S 090°18' 44.8W	80	Operational	SD	24 hrs		
	Mexico	Main	Mazatlan	003450810	23°10'.03N 106°26'.43W	150	Operational	PS	24 hrs	Zona Naval	
		Monitor	Acapulco	003451810	16°50'.15N 099°54'.00W	150	Planned [2005]			Zona Naval 8	
			Ensenada	003450210	31°51'.08N 116°37'.07W	150				Zona Naval 2	
			Manzanillo	003451410	19°01'.51N 104°19'.11W	150				Sector Naval	
			La Paz	003450410	24°03'.43N 110°24'.38W	150	Planned [2006]			Sector Naval	
		Guerrero Negro	003450440	27°45'.17N 114°52'.00W	150		Zona Naval 2				
		Salina Cruz	003452010	16°10'.27N 095°12'.00W	150	Planned [2005]	Zona Naval 10				
	United States	Main	Port Angeles	003669904	48°08'.00N 123°24'.00W	200	Pre-operational	SD	24 hrs	Seattle	
		Monitor	Quillayute		47°54'.00N 124°38'.00W	200					
		Main	Honolulu	003669905	21°18'.00N 157°52'.00W	200				Honolulu	
		Monitor	Lualuaci		21°16'.00N 158°09'.00W	200					
		Main	Humboldt Bay	003669909	40°46'.00N 124°03'.00W	200				Alameda	
		Monitor	Point Arena		38°57'.00N 123°44'.00W	200					
		Main	Monterey	003669910	36°40'.00N 121°55'.00W	200				Seattle	
		Monitor	Point Pinos		36°38'.00N 121°56'.00W	200					
		Main	North Bend	003669911	43°25'.00N 124°14'.00W	200					Seattle
		Monitor	Cape Arago		43°20'.00N 124°22'.00W	200					
		Main	Long Beach	003669912	33°47'.00N 118°13'.00W	200					Alameda
		Monitor	Point Conception		34°27'.00N 120°28'.00W	200					
		Main	San Diego	003669913	32°44'.00N 117°10'.00W	200					Alameda
		Monitor	San Clemente		32°53'.00N 118°27'.00W	200					
		Main	Juneau	003669922	58°18'.00N 134°25'.00W	200					Juneau
		Monitor	Lena Point		58°23'.00N 134°45'.00W	200					
			Yakutat		59°33'.00N 139°44'.00W	200					
		Main	Ketchikan	003669923	55°54'.00N 131°50'.00W	200					Alameda
		Monitor	Pt. Higgins		55°54'.00N 131°50'.00W	200					
		Main	Valdez	003669924	61°08'.00N 145°21'.00W	200					
	Monitor	Cape Hinchinbrook	61°14'.00N 146°38'.00W		200						
		Cape Yakataga	60°04'.00N 142°25'.00W		200						
	Main	San Francisco	003669926	37°38'.00N 122°23'.00W	200	Alameda					
	Main	Astoria	003669935	46°12'.00N 123°57'.00W	200	Seattle					
	Monitor	Ft. Stevens		46°12'.00N 123°57'.00W	200						

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated		
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz			
XII (cont.)	United States (cont.)	Main	San Francisco	003669990	37°56'.00N 122°44'.00W	200	Pre-operational	SD	24hrs	Alameda		
		Main	Kodiak	003669899	57°46'.00N 152°34'.00W	200				Juneau		
		Main	Honolulu	003669993	21°26'.00N 158°09'.00W	200				Honolulu		
XIII	Russian Federation	Main	Vladivostok (Cape of Kamenskiy)	002734412	42°45'.00N 133°02'.00E	150 ³	Operational	SD	24 hrs	MRCC Vladivostok		
		Main	Vanino		49°05'.00N 140°20'.00E	150	Planned [2000]			MRSC Yuzhno-Sakhalinsk		
		Main	Yuzno-Sakhalinsk	002733733			165			Operational	MRSC Petropavlovsk-Kamachatskiy	
					Rx Nevelsk	46°39'.00N 141°52'.00E						
					Tx Seleznevo	46°37'.00N 141°50'.00E						
		Main	Petropavlovsk-Kamachatskiy		53°00'.00N 158°40'.00E	150	Planned [2000]			MRSC Petropavlovsk-Kamachatskiy		
		Main	Magadan	002733728			62			Under Trial		MRSC Petropavlovsk-Kamachatskiy, MRSC Yuzhno-Sakhalinsk
					Rx Chirikov Cape	59°29'.00N 150°31'.00E						
		Main	Arkhangelsk	002734414	64°21'.00N 040°37'.00E	White Sea basin till lat. 66N in the mouth	Operational			MRSC Arkhangelsk		
Main	Murmansk	002734420	68°52'.00N 033°05'.00E	170 ⁴	Operational	PS	MRCC Murmansk					
XIV	Fiji	Main	Suva	005201100	18°08'.00S 178°26'.00E	200	Operational	SD	24 hrs	RCC New Zealand RCC Funafuti RCC Nadi Nat. Surv. Centre-Samoa Mar. Div. Tarawa RCC Canberra		
XV	Chile	Main	Arica	007250010	18°29'.10S 070°19'.16W	180	Operational	SD	24 hrs	MRSC Iquique		
		Main	Iquique	007250020	20°21'.20S 070°06'.50W	180						
		Main	Antofagasta	007250050	23°40'.03S 070°24'.29W	180						

³ Radius 150 nm from 42 45N 133 02E starting with Korean coast to 42 33N 136 25E, then straight forward to Cape of Olarovskiy.

⁴ Except the area beneath latitude 69NS

NAV/ MET Area	Country	MF DSC Coast Station								RCC Associated	
		Type	Name	MMSI	Position	Range (NM)	Status of implementation	Purpose (SD/PS)	Watch hours on 2187.5 kHz		
XV (cont.)	Chile (cont.)	Main	Caldera	007250080	27°03'.58S 070°49'.23W	180	Operational	SD	24 hrs	MRSC Valparaíso	
		Main	Isla de Pascua	007250100	27°10'.57S 109°25'.42W	180					
		Main	Coquimbo	007250110	29°56'.30S 071°20'.10W	180					
		Main	Juan Fernández	007250130	33°37'.11S 078°49'.39W	180					
		Main	Valparaíso	007251860	33°04'.42S 071°36'.48W	180		PS			
		Main	San Antonio	007250140	33°34'.00S 071°37'.00W	180					
		Main	Talcahuano	007250170	36°37'.25S 073°04'.05W	180		SD			MRSC Talcahuano
		Main	Puerto Montt	007250230	41°39'.15S 073°10'.13W	180					MRSC Puerto Montt
		Main	Aysén	007250300	45°24'.29S 072°43'.05W	180		MRSC Punta Arenas			
		Main	San Pedro	007250320	47°42'.39S 074°53'.35W	180					
		Main	Bahia Felix	007250370	52°57'.53S 074°04'.42W	180					
		Main	Punta Arenas	007250380	53°09'.12S 071°02'.20W	180					
		Main	Punta Delgada	007250390	52°27'.12S 069°33'.15W	180					
		Main	Puerto Williams	007250420	54°55'.57S 067°36'.27W	180			MRSC Punta Arenas		
XVI	Peru	Main	Paita	007600121	05°05'.00S 081°07'.00W	200	Operational	PS	24 hrs	Paita	
		Main	Callao	007600125	12°03'.00S 077°09'.00W	200				Callao	
		Main	Mollendo	007500129	17°01'.00S 072°01'.00W	200				Mollendo	

SD = Safety and Distress
 PS = Public Correspondence and Safety and Distress

ANNEX 4

LIST OF HF DSC COAST STATIONS FOR SEA AREAS A3 AND A4

NAV/MET AREA	Country	HF DSC Coast Station							RCC Associated	
		Name	MMSI	Position	Status of implementation	Purpose (SD/PS)	Frequency Band*	Watch hours		
I	Denmark	Lyngby Radio	002191000	55°50'.00N 011°25'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	SOK, Aarhus	
	Iceland	Reykjavik Radio		64°05'.00N 021°51'.00W	Planned [N. I.]	N. I.	4,6,8,12,16 MHz	N. I.		
	Poland	Szczecin Radio		53°28'.00N 014°35'.00E	Planned [N. I.]	N. I.	8, 12, 16 MHz	24 hrs	Polratok Gdynia Polratok Swinoujscie	
II	Cape Verde	Sao Vicente Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
	Congo	Pointe Noire Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
	Côte D'Ivoire	Abidjan		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
	Ghana	Tema Radio		05°37'.00N 000°00'.00W	Planned [N. I.]	N. I.	4, 8 MHz	N. I.	Harbour Master Accra	
	Liberia	Monrovia Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
	Portugal	Delgada	002040100	37°44'.00N 025°40'.00W	Planned [N. I.]	SD	4, 6, 8 MHz	24 hrs	MRCC Delgada	
		Horta Radio	002040200	38°38'.00N 028°32'.00W	Planned [N. I.]	SD	4, 6, 8 MHz	24 hrs	RCC Lages	
	Senegal	Dakar Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
	Sierra Leone	Wiberfree Hill Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
Spain	Madrid CCR	002241078	40°21'.48N 003°17'.04W	Operational	SD	8, 12 MHz	24 hrs	MRCC Madrid		
III	Cyprus	Cyprus Radio	002091000	35°03'.00N 033°17'.00E	Operational	PS	4, 8, 16 MHz	24 hrs	RCC Larnaca	
	Egypt	Alexandria Radio	006221111	31°12'.00N 029°52'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	RCC Cairo	
	Greece	Olympia Radio	002371000	37°36'.00N 021°29'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	Piraeus Joint JRCC 37 58N 23 40E	
		Piraeus Joint JRCC ⁽¹⁾	237673000 237673100 ⁽²⁾	37°58'.00N 023°40'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs		
		Aspropirgos Radio ⁽¹⁾	002391000	38°03'.00N 023°35'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs		
	Italy	TBD								
	Malta	Malta Radio		35°49'.00N 014°32'.00E	Planned [1998]	PC				
	Spain	Madrid		40°31'.00N 003°17'.00W	Operational	SD	8, 12 MHz	24 hrs	MRCC Madrid	
	Turkey	Istanbul	002711000	40°59'.00N 028°49'.00E	Planned [2002]	PS	4,6,8,12,16 MHz	24 hrs	Ankara	
IV	Canada	Iqaluit	003160023	63°44'.00N 068°33'.00W	Operational	PS	4,6,8,12,16 MHz	24 hrs (navigation season only)	JRCC Trenton	
		Resolute (remote)	003160023	74°45'.00N 094°58'.00W	Operational	PS	4,6,8,12,16 MHz			

(1) Hellenic Coast Guard for reasons of additional safety only, keeps 24 hours watch on HF DSC Distress frequencies, using its own stations.

(2) Ship stations MMSI.

NAV/MET AREA	Country	HF DSC Coast Station							RCC Associated
		Name	MMSI	Position	Status of implementation	Purpose (SD/PS)	Frequency Band*	Watch hours	
IV (cont.)	Mexico	XDA Cerrillo Nopaltepec	003450010	19°46'.07N 098°42'.06W	Planned [2006]	PS	4,6,8,12,16 MHz	24 hrs	Centro de coordinación nacional de búsqueda y salvamento - EDOMAYGRALTER
	United States	Boston	003669991	41°42'.00N 070°30'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	Boston
		Portsmouth	003669995	36°44'.00N 076°01'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	Portsmouth
		Miami	003669997	25°37'.00N 080°23'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	Miami
		San Juan	003669992	18°28'.00N 066°07'.00W	Planned [2006]	SD	4,6,8,12,16 MHz	24 hrs	San Juan
		New Orleans	003669994	29°53'.00N 089°75'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	New Orleans
V	Brazil	Manaus Radio	007100003	03°07'.00S 059°55'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	MRCC Brazil - Salvamar Brazil – Rio de Janeiro
		Recife Radio	007100002	08°04'.00S 034°55'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	
		Rio Radio	007100001	22°58'.00S 043°41'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	
VI	Argentina	Argentina Radio	007010111	34°36'.00S 058°28'.00W	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Buenos Aires
		Mar del Plata PNA Radio	007010003	38°03'.00S 057°32'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	MRSC Mar del Plata
		Rio Gallegos	007010010	51°37'.00S 065°03'.00W	Planned [N. I.]	N. I.	4,6,8,12,16 MHz	N. I.	Ushuaia
		Comodoro Rivadavia PNA Radio	007010008	45°51'.00S 067°25'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	MRSC Comodoro Rivadavia
	Uruguay	Montevideo	007703870	34°52'.00S 056°19'.00W	Operational	SD	4,6,8,12,16 MHz	24 hrs	MRCC Uruguay
VII	Angola	Luanda Radio		N. I.	Planned [N. I.]	N. I.	N. I.		
	Mauritius	Mauritius Radio		N. I.	Planned [N. I.]	N. I.	N. I.		
	Mozambique	Maputo Radio		N. I.	Planned [N. I.]	N. I.	N. I.		
	South Africa	Cape Town Radio	006010001	33°40'.00S 018°43'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	MRCC Cape Town
VIII	India	Mumbai	004192203	18°55'.00N 072°50'.00E	Planned [2002]	-			Likely to be installed by end 2002
		Chennai	004194401	13°06'.00N 080°18'.00E	Planned [2002]	-			Likely to be installed by end 2002
		Port Blair	004194409	11°41'.00N 092°46'.00E	Operational			SRR and beyond	MRCC Port Blair
		Porbandar	004192202	21°38'.00N 069°37'.00E	Operational			SRR and beyond	MRCC Mumbai
		Haldia	004194404	22°02'.00N 088°06'.00E	Operational			SRR and beyond	MRCC Chennai
		Mandapam	004194406	09°17'.00N 079°05'.00E	Operational			SRR and beyond	MRCC Chennai
	Daman	004192201	20°25'.00N 072°52'.00E	Operational			SRR and beyond	MRCC Mumbai	
	Myanmar				TBD				
	Seychelles	Seychelles Radio		N. I.	Planned [N. I.]	N. I.	N. I.		
Tanzania	Dar-es-Salaam Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.		
IX	Jordan	Aqaba Radio		29°33'.00N 034°59'.00E	Planned [N. I.]	PS	4,8,12,16 MHz	N. I.	
	Oman	Muscat Radio		23°36'.00N 058°30'.00E	Planned [N. I.]	PS	4 MHz	0400-0500 UTC 1500-1700 UTC	HQ Royal Air Force of Sultanate of Oman

NAV/MET AREA	Country	HF DSC Coast Station							RCC Associated
		Name	MMSI	Position	Status of implementation	Purpose (SD/PS)	Frequency Band*	Watch hours	
IX (cont.)	Oman (cont.)	Muscat Radio		23°36'.00N 058°30'.00E	Planned [N. I.]	PS	8 MHz	0500-0700 UTC 1300-1500 UTC	HQ Royal Air Force of Sultanate of Oman
				23°36'.00N 058°30'.00E	Planned [N. I.]	PS	12 MHz	0700-0900 UTC 1100-1300 UTC	
				23°36'.00N 058°30'.00E	Planned [N. I.]	PS	16 MHz	0900-1100 UTC	
	Saudi Arabia	Damman Radio		26°26'.00N 050°06'.00E	Planned [N. I.]	N. I.	4,6,8,12,16 MHz	N. I.	
	Sudan	Port Sudan Radio		N. I.	Planned [N. I.]	N. I.	N. I.	N. I.	
	United Arab Emirates	N. I.		N. I.	Planned [1995]	N. I.	4,6,8,12,16 MHz	N. I.	
X	Australia	Wiluna	005030001	31°48'.00S 115°53'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	RCC Australia
		Charleville	005030001	27°04'.00S 153°03'.00E		SD	4,6,8,12,16 MHz	24 hrs	
XI	China	Shanghai Radio	004122100	31°06'.00N 121°32'.00E	Planned [2002]	SD	4,6,8,12,16 MHz	24 hrs	Shanghai MRCC
	Indonesia	Amboina	005250006	03°41'.00S 128°10'.00E	Operational	PS	4,6,8 MHz	24 hrs	MRCC Ujung Pandang
		Balikpapan	005250009	01°16'.00S 116°49'.00E	Operational	PS	8 MHz	24 hrs	MRCC Surabaya
		Banjarmasin		03°21'.00S 114°36'.00E	Planned	PS	N. I.	24 hrs	MRCC Surabaya
		Belawan	005250003	03°46'.00N 098°41'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Jakarta
		Bitung	005250005	01°26'.00N 125°10'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Ujung Pandang
		Dumai	005250004	01°41'.00N 101°27'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Jakarta
		Jakarta	005250000	06°07'.00S 106°51'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Jakarta
		Jayapura	005250007	02°30'.00S 140°43'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Biak
		Kupang	005250010	10°09'.00S 123°34'.00E	Operational	PS	8 MHz	24 hrs	MRCC Ujung Pandang
		Makassar	005250002	05°06'.00S 119°25'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Ujung Pandang
		Semarang	005250008	06°56'.00S 110°25'.00E	Operational	PS	8 MHz	24 hrs	MRCC Surabaya
		Sorong	005250011	00°53'.00S 131°00'.00E	Operational	PS	8 MHz	24 hrs	MRCC Biak
		Surabaya	005250001	07°12'.00S 112°44'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRCC Surabaya
		Cilacap	005250030	07°45'.00S 109°02'.00E	Operational		8 MHz	24 hrs	MRCC Jakarta
Merauke	005250021	08°28'.00S 110°23'.00E	Operational		8 MHz	24 hrs	MRCC Merauke		
	Japan	Tokyo Sea Petrol Radio	004310001	35°40'.00N 139°45'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Otaru MRCC Shiogama MRCC Yokohama MRCC Nagoya MRCC Kobe MRCC Hiroshima MRCC Kitakyushu MRCC Maizuru MRCC Niigata MRCC Kagoshima MRCC Naha MRCC

NAV/MET AREA	Country	HF DSC Coast Station							RCC Associated	
		Name	MMSI	Position	Status of implementation	Purpose (SD/PS)	Frequency Band*	Watch hours		
XI (cont.)	Philippines	Manila			Planned [TBDL]	SD	4,6,8,12,16 MHz	24 hrs	Manila	
	Republic of Korea	In-chon National Maritime Police Station	004401001	37°45'.00N 126°36'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Inchon RCC	
		Dong-hae National Maritime Police Station	004401002	37°31'.00N 129°07'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Donghae RCC	
		Mok-po National Maritime Police Station	004401003	34°47'.00N 126°24'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Mokpo RCC	
		Bu-san National Maritime Police Station	004401004	35°07'.00N 129°05'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Busan RCC	
		Che-ju National Maritime Police Station	004401005	33°30'.00N 126°32'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Cheju RCC	
	Thailand	Bangkok Radio	005671000	13°34'.00N 100°39'.00E	Operational	SD	4, 6, 8, 12 MHz	24 hrs	Bangkok RCC	
	Viet Nam	Ho Chi Minh-Ville/XVS Radio	005741994	10°46'.00N 106°40'.00E	Operational	PS	8 MHz	24 hrs	Saigon Port Authority	
		Hai Phong/XVG Radio	005741997	20°52'.00N 106°42'.00E	Operational	PS	4,6,8,12,16 MHz	24 hrs	Hai Phong Port Authority	
		Da Nang/XVT Radio	005741998	16°04'.00N 108°13'.00E	Operational	PS	6, 8 MHz	24 hrs	Da Nang Port Authority	
	Associate Member of IMO Hong Kong, China	Hong Kong Maritime Rescue Radio	004773500	22°12'.00N 114°15'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Hong Kong MRCC	
	XII	Ecuador	Ayora Radio	007354757	00°44'50.2S 090°18'44.8W	Operational	SD	4,6,8,12,16 MHz	24 hrs	
		Mexico	XDA Cerrillo Nopaltepec	003450010	19°46'.00N 098°42'.00W	Planned [2006]	PS	4,6,8,12,16 MHz	24 hrs	Centro de coordinación nacional de búsqueda y salvamento - EDOMAYGRALTER
United States		San Francisco	003669990	37°56'.00N 122°44'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Alameda	
		Kodiak	003669899	57°46'.00N 152°34'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs		
		Honolulu	003669993	21°26'.00N 158°09'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs		

NAV/MET AREA	Country	HF DSC Coast Station							RCC Associated
		Name	MMSI	Position	Status of implementation	Purpose (SD/PS)	Frequency Band*	Watch hours	
XIII	NONE								
XIV	Fiji	RCC Suva	005201100	18°08'.00S 178°26'.00E	Operational	SD	4,6,8,12,16 MHz	24 hrs	RCC Funafuti RCC Tonga RCC Nadi Nat. Surv. Centre-Samoa Mar. Div.-Tarawa RCC Canberra
	New Zealand	Taupo Maritime Radio	005120010	38°52'.16S 176°26'.13E	Operational	SD	4,6,8,12,16 MHz	24 hrs	Lower Hutt
XV	Chile	Antofagasta	007250050	23°40'.00S 070°25'.00W	Operational	SD	4 MHz	24 hrs	MRSC iquique
		Isla de Pascua	007250100	27°11'.00S 109°25'.00W	Operational	SD	4 MHz	24 hrs	MRSC Valparaiso
		Valparaiso	007251860	33°01'.00S 071°39'.00W	Operational	PS	4,6,8,12,16 MHz	24 hrs	MRSC Valparaiso
		Talcahuano	007250170	36°42'.00S 073°06'.00W	Operational	SD	4 MHz	24 hrs	MRSC Talcahuano
		Puerto Montt	007250230	41°47'.00S 073°53'.00W	Operational	SD	4 MHz	24 hrs	MRSC Puerto Montt
		Punta Arenas	007250380	53°10'.00S 070°54'.00W	Operational	SD	4, 8 MHz	24 hrs	MRSC Punta Arenas
XVI	Peru	Paíta	007690121	05°05'.00S 081°07'.00W	Operational	PS	8 MHz	24 hrs	MRCC Paíta
		Callao	007600125	12°03'.00S 077°09'.00W	Operational	PS	8 MHz	24 hrs	MRCC Callao
		Mollendo	007600129	17°01'.00S 072°01'.00W	Operational	PS	8 MHz	24 hrs	MRCC Mollendo

* The following frequencies are allocated for HF DSC distress and safety communication by the Radio Regulation (Article N 38)
 4 MHz = 4207.5 kHz 6 MHz = 6312 kHz 8 MHz = 8414.5 kHz 12 MHz = 12577 kHz 16 MHz = 16804.5 kHz

AOR-E = Atlantic Ocean Region, East
 AOR-W = Atlantic Ocean Region, West
 IOR = Indian Ocean Region
 POR = Pacific Ocean Region

ANNEX 5

LIST OF INMARSAT COAST EARTH STATIONS

NAV/MET Area	Country	Location	Ocean Area	Service provided (Status of Implementation [Data of operation])				RCC Associated
				INMARSAT-A	INMARSAT-B	INMARSAT-C	INMARSAT-E	
I	Netherlands	Xantic (Borum)	AOR-W 12	Operational	Operational	Operational	Operational	MRCC Den Helder
			AOR-W 22			Operational		
		LES id x 12 & x 22	AOR-E 12	Operational	Operational	Operational	Operational	Dutch Coast Guard
			AOR-E 22			Operational		
	Norway	Eik	IOR 12	Operational	Operational		Operational	RCC Stavanger
			IOR	Operational	Operational	Operational		
			AOR-E	Operational	Operational	Operational		
	Poland	Psary	AOR-W	Operational	Operational	Operational		Gdynia
			IOR	Operational				
	United Kingdom	Goonhilly	AOR-E	Operational	Operational	Operational	Operational	Falmouth
			AOR-W	Operational	Operational	Operational	Operational	
			IOR	Operational	Operational	Operational		
POR			Operational	Operational	Operational			
II	France	Pleumeur-Bodou	AOR-E	Operational				MRCC Gris Nez (MRCC Bremen for Inmarsat-E)
			AOR-W	Operational				
			POR	Operational				
			IOR	Operational				
	Aussaguel	AOR-E		Operational	Operational	Operational		
		IOR		Operational	Operational	Operational		
	Portugal	Sintra	AOR-E			Operational		MRCC Lisbon
III	Greece	Thermopylae	IOR	Operational	Operational	Operational		Piraeus Joint RCC
			AOR-E	Operational	Operational	Operational		
	Italy	Fucino	AOR-E	Operational	Operational	Operational		MRCC Roma
			IOR	Operational	Operational	Operational		

NAV/MET Area	Country	Location	Ocean Area	Service provided (Status of Implementation [Data of operation])				RCC Associated	
				INMARSAT-A	INMARSAT-B	INMARSAT-C	INMARSAT-E		
III (cont.)	Turkey	Ata	IOR	Operational		Operational		MRCC Ankara	
			AOR-E	Operational		Operational			
	Ukraine	Odessa	IOR	Operational					
			AOR-E	Operational					
IV	Canada	Laurentides	AOR-E		Operational			MRCC Falmouth	
			AOR-W		Operational				
	United States	Southbury	AOR-E	Operational	Operational	Operational		Portsmouth	
			AOR-W	Operational	Operational	Operational			
V	Brazil	Tanguá	AOR-E	Operational	Operational	Operational	Operational	MRCC Brazil - Salvamar Brazil - Rio de Janeiro	
VI	Uruguay	497480210 34° 54' S 056° 13' W	AOR-W			Operational		MRCC Uruguay	
VII	NONE								
VIII	India	Arvi	IOR	Operational	Operational	Operational			
IX	Egypt	Maadi	AOR-E	Operational				RCC Cairo	
	Iran	Boumehen	IOR	Operational		Operational			
	Kuwait	Umm-Al-Aish	AOR-E	Operation discontinued					
	Pakistan	TBD	IOR	TBD	TBD	TBD	TBD	TBD	
	Saudi Arabia	Jeddah	IOR	Operational				Jeddah	
	United Arab Emirates	Towi Al Sawan	IOR		Operational				
X	Australia	Xantic (Perth)	IOR 12			Operational		MRCC Camberra	
			IOR 22	Operational	Operational	Operational	Operational		
		LES id x 22 & 12	POR 12	Operational	Operational	Operational	Operational	Operational	AMSA
			POR 22	Operational	Operational	Operational	Operational		
XI	China	Beijing	POR	Operational	Operational	Operational		China MRCC	
			IOR	Operational	Operational	Operational			
	Indonesia	Jatiluhur	IOR		Operational			Otaru MRCC Shiogama MRCC	
	Japan	Yamaguchi	POR	Operational	Operational	Operational			

NAV/MET Area	Country	Location	Ocean Area	Service provided (Status of Implementation [Data of operation])				RCC Associated
				INMARSAT-A	INMARSAT-B	INMARSAT-C	INMARSAT-E	
XI (cont.)	Japan (cont.)	Yamaguchi	IOR	Operational	Operational	Operational		Yokohama MRCC Nagoya MRCC Kobe MRCC Hiroshima MRCC Kitakyushu MRCC Maizuru MRCC Niigata MRCC Kagoshima MRCC Naha MRCC
	Malaysia	Kuantan	IOR	Operational	Operational			MRCC Port Klang
	Republic of Korea	Kumsan	POR	Operational		Operational		Inchon MRCC
			IOR	Operational		Operational		
	Singapore	Sentosa	POR	Operational	Operational	Operational		Singapore Port Operations Control Centre
			IPR	Operational	Operational	Operational		
	Thailand	Nonthaburi LES	IOR		Operational	Operational		Bangkok RCC
	Viet Nam	Hai Pong	IOR		Operational	Operational		Viet Nam Maritime Rescue Co-ordinating Centre
Associate Member of IMO Hong Kong, China	Cape D'Aguiar	POR	Operational	Operational			MRCC Hong Kong	
		IOR	Operational	Operational				
XII	Ecuador	Ayora Radio	AOR-W			Operational		
	United States	Santa Paula	POR	Operational	Operational	Operational	Operational	Alameda
		Southbury	AOR-W	Operational	Operational	Operational		RCC Portsmouth
XIII	Russian Federation	Nakhodka	POR	Operational				Vladivostok
		Nudol	AOR-E, IOR			Operational		SMRCC Moscow
XIV	NONE							
XV	NONE							
VI	NONE							

ANNEX 6

LIST OF RESCUE CO-ORDINATION CENTRES USING SHIP EARTH STATIONS

NAV/MET Area	Country	RCC		SES DETAIL			Status of implementation
		Name	Position	ID	Type	Ocean Region Accessed	
I	Estonia	Tallinn	59°24'.00N 024° 40'.00E	492480040	Inmarsat-C	AOR-E	Operational
	France	MRCC Gris Nez	50°52'.00N 001° 35'.00E	422799256	Inmarsat-C	AOR-E	Operational
	Finland	RCC Turku	60°26'.00N 022°15'.00E	423002211	Inmarsat-C	AOR-E	Operational
	Germany	MRCC Bremen	53°04'.00N 008°48'.00E	492621021	Inmarsat-C	AOR-E	Operational
	Ireland	Eiln	N. I.	N. I.	N. I.	N. I.	Planned [N. I.]
	Latvia	MRCC Riga	57°02'.00N 024°05'.00E	427518510	Inmarsat-C	AOR-E	Operational
	Lithuania	MRCC Klaipeda	55°43'.00N 021°06'.00E	Tel. 327703310 Tel. Harbor master 327703311 Fax: 327703312 Tlx: 327703314	Inmarsat-B	AOR-E or IOR	Operational
	Russian Federation	MRCC St. Petersburg	59°54'.00N 030°14'.00E	492509012 761319893	Inmarsat-C Inmarsat-Mini-M	AOR-E, IOR AOR-E, IOR	Operational
		MRCC Kaliningrad	54°42'.00N 020°28'.00E	Voice 762830387 Fax: 762830389 Data: 762830390	Inmarsat-Mini-M	AOR-E, IOR	Operational
	Sweden	MRCC Göteborg	57°28'.00N 011°56'.00E	Voice 326590010 Fax: 326590011 Data 326590012 HSD 391011650 Tlx: 326590013	Inmarsat-B	AOR-E, AOR-W, IOR	Operational
				426590010	Inmarsat-C	AOR-E, AOR-W, IOR	
	United Kingdom	MRCC Falmouth	Falmouth	1441532	Inmarsat-A	AOR-E	Operational
423200159				Inmarsat-C	AOR-W		
423200158				Inmarsat-C	AOR-E		
II	France	MRCC Etel	47°39'.73N 003°12'.11W	4227799025	Inmarsat-C	AOR-E	Operational
	Portugal	MRCC Lisbon	Lisbon	N. I.	N. I.	N. I.	Planned [N. I.]

NAV/MET Area	Country	RCC		SES DETAIL			Status of implementation
		Name	Position	ID	Type	Ocean Region Accessed	
III	Bulgaria	Varna	N. I.	N. I.	N. I.	N. I.	Planned [N. I.]
	Croatia	MRCC Rijeka	45°19'.00N 014°27'.00E	423816510	Inmarsat-C	AOR-E	Operational
	Cyprus	RCC Larnaca	34°52'.54N 033°37'.33E	Tel: 321099990 Fax: 321099991 Tlx: 321099992	Inmarsat-B	AOR-E, IOR	Operational
				421099999	Inmarsat-C	AOR-E & IOR	
	Estonia	Tallinn	N. I.	N. I.	N. I.	N. I.	Planned [N. I.]
	Georgia	MRCC-Georgia, Batumi	41°38'.70N 041°39'.00E	N. I.	N. I.	N. I.	Planned
	Greece	Piraeus Joint RCC	37°58'.00N 023°40'.00E	1133207	Inmarsat-A	AOR-E & IOR	Operational
				423767310	Inmarsat-C	AOR-E & IOR	
	Israel	Isres-1	N. I.	N. I.	N. I.	N. I.	Planned [N. I.]
		Isres-2	N. I.	N. I.	N. I.	N. I.	Planned [N. I.]
	Italy	TBD					
	Russian Federation	MRCC Novorossiysk	44°41'.00N 037°47'.00E	Voice 327325510 Fax: 327325515 Data: 327325517 Telex 327325518	Inmarsat-B	IOR	Operational
		Caspian Sea MRCC Astrakhan	46°20'.00N 048°00'.00E	427310985	Inmarsat-C	IOR	
Turkey	Ankara	N. I.	N. I.	N. I.	N. I.	Planned [2002]	
Ukraine	MRCC Odesa	46°29'.00N 030°44'.00E	492550019	Inmarsat-C	AOR-E	Operational	
IV	Bermuda (United Kingdom)	RCC Bermuda	32°23'.00N 064°41'.00W	431010110	Inmarsat-C	AOR-E	Operational
	Canada	MRSC St. John's	-	431699930	Inmarsat-C	AOR-W	Operational
			-	431699931	Inmarsat-C	AOR-E	Operational
		JRCC Halifax	-	331699943	Inmarsat-B (telex)	AOR-W	Operational
			-	493020114	Inmarsat-C	AOR-E	Operational
		-	493020115	Inmarsat-C	AOR-W	Operational	
		JRCC Trenton	-	431699928	Inmarsat-C	AOR-W	Operational
	-		431699929	Inmarsat-C	AOR-E	Operational	
	JRCC Victoria	-	431699932	Inmarsat-C	AOR-W	Operational	
		-	431699933	Inmarsat-C	POR	Operational	
France (Martinique)	MRCC Fort de France	14°36'.00N 061°04'.00W	422799244	Inmarsat-C	AOR-E	Operational	
			422799024		AOR-W		

NAV/MET Area	Country	RCC		SES DETAIL			Status of implementation
		Name	Position	ID	Type	Ocean Region Accessed	
IV (cont.)	Jamaica	Jamaica Defence Force Coast Guard HMJS Cagway Port Royal	17°58'.00N 076°47'.00W	N. I.	Inmarsat-A	AOR-E	Planned [2000]
		JDFCG Discovery Bay	18°26'.00N 077°25'.00W	N. I.	Inmarsat-C		
		JDFCG Pedro Cay	17°03'.00N 077°46'.00W	N. I.	Inmarsat-C		
	United States	MRCC Portsmouth	36°43'.00N 076°12'.00W	430370680 & 430370670	Inmarsat-C	AOR-W & AOR-E	
V	Brazil	MRCC Brazil	22°53'.37S 043°10'.15W	471009910	Inmarsat-C	AOR-E & AOR-W	Operational
VI	Argentina	MRCC Puerto Belgrano	38°53'.00S 062°06'.00E	470128910	Inmarsat-C	AOR-E & AOR-W	Operational
VII	France (La Réunion)	MRCC La Réunion	20°55'.77S 055°17'.14E	422799193	Inmarsat-C	IOR	Operational
VIII	France (La Réunion)	MRCC La Réunion	20°55'.77S 055°17'.14E	422799193	Inmarsat-C	IOR	Operational
IX	Egypt	Suez Canal Authority	Ismailia Radio	1622570	Inmarsat-A	AOR-E	Operational
X	Australia	RCC Australia	35°15'.00S 149°05'.00E	450300458	Inmarsat-C	POR	Operational
	France (New Caledonia)	MRCC Nouméa	22°17'.00S 166°26'.00E	422799194	Inmarsat-C	POR	Operational
XI	China	Beijing	N. I.	N. I.	N. I.	N. I.	Operational
	Japan	TBD	N. I.	N. I.	N. I.	N. I.	Planned [N. I.]
	Philippines	Manila	N. I.	N. I.	Inmarsat-B	POR	Planned [TBD]
	Viet Nam	Viet Nam Maritime Rescue Co-ordinating Centre	No. 7A, Lang Ha, Ha Noi, Viet Nam	N. I.	Inmarsat-B Inmarsat-C	IOR	Planned [2003]
	Associate Member of IMO Hong Kong, China	Hong Kong MRCC	Hong Kong	447735010	Inmarsat-C	POR	Operational
XII	NONE						

NAV/MET Area	Country	RCC		SES DETAIL			Status of implementation
		Name	Position	ID	Type	Ocean Region Accessed	
XIII	Russian Federation	MRCC Vladivostok	43°07'.00N 131°53'.00E	Voice 761320633 Telex 492500379	Inmarsat- Mini-M Inmarsat-C	POR (582) POR (582)	Operational
		MRSC Yuzhno-Sakhalinsk	46°59'.00N 142°43'.00E	427311122	Inmarsat-C	POR	Operational
		MRSC-Petropavlovsk-Kamchatskiy	53°00'.00N 158°39'.00E	-	-	-	Planned [2002]
		Barents Sea MRCC Murmansk	63°59'.00N 033°04'.00E	Voice 762137155 Fax: 762137157	Inmarsat- Mini-M	AOR-E	Operational
		White Sea MRSC Arkhangelsk	64°32'.00N 040°32'.00E	492509110	Inmarsat-C	AOR-E, IOR	Operational
XIV	French Polynesia	MRCC Papeete	17°32'.00S 149°35'.00W	422799192	Inmarsat-C	POR	Operational
XV	NONE						
XVI	NONE						

ANNEX 7

NAVTEX SERVICE

INTERNATIONAL 518 KHZ NAVTEX

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
I	Belgium	Oostende	51°11'.00N 002°48'.00E	55	T	0310,0710,1110,1510,1910,2310	English	Operational
	Denmark (Greenland-East Coast)	Reykjavik	64°05'.00N 021°51'.00W	550	X	0350,0750,1150,1550,1950,2350	English	Operational
	Estonia	Tallinn	59°30'.00N 024°30'.00E	250	U	0320,0720,1120,1520,1920,2320	English	Operational
	France	Niton	50°35'.00N 001°18'.00W	270	K	0140,0540,0940,1340,1740,2140	English	Operational
	Iceland	Reykjavik Radio	64°05'.00N 021°51'.00W	550	R	0250,0650,1050,1450,1850,2250	English	Operational
	Ireland	Valencia	51°27'.00N 009°49'.00W	400	W	0340,0740,1140,1540,1940,2340	English	Operational
		Malin Head	55°22'.00N 007°21'.00W	400	Q	0240,0640,1040,1440,1840,2240		
	Netherlands	Netherlands Coastguard Radio (PBK)	52°05'.41N 004°15'.27E	110	P	0230,0630,1030,1430,1830,2230	English	Operational
	Norway	Bodø Radio	67°16'.00N 014°23'.00E	450	B	0010,0410,0810,1210,1610,2010	English	Operational
		Rogaland Radio	58°48'.00N 005°34'.00E	450	L	0150,0550,0950,1350,1750,2150		
		Vardoe Radio	70°22'.00N 031°06'.00E	450	V	0330,0730,1130,1530,1930,2330		
		Svalbard Radio	78°04'.00N 013°38'.00E	450	A	0000,0400,0800,1200,1600,2000		
		Ørlandet	63°40'.00N 009°33'.00E	450	N	0210,0610,1010,1410,1810,2210		
	Sweden	Stockholm Radio/ Bjuröklubb	64°28'.00N 021°36'.00E	300	H	0110,0510,0910,1310,1710,2110	English	Operational
		Stockholm Radio/ Gislövshammar	55°29'.00N 014°19'.00E	300	J	0130,0530,0930,1330,1730,2130		
		Grimeton	57°06'.00N 012°23'.00E	300	I	0120,0520,0920,1320,1720,2120		
	United Kingdom	Cullercoats	55°02'.00N 001°26'.00W	270	G	0100,0500,0900,1300,1700,2100	English	Operational
		Portpatrick	54°51'.00N 005°07'.00W	270	O	0220,0620,1020,1420,1820,2220		
		Niton	50°35'.00N 001°18'.00W	270	E	0040,0440,0840,1240,1640,2040		
Oostende		51°11'.00N 002°48'.00E	150	M	0200,0600,1000,1400,1800,2200	Operational (Dover Strait broadcast for United Kingdom)		
II	Cameroon	Douala	N. I.	N. I.	Not yet allocated		N. I.	Planned [N. I.]
	Cape Verde	Sao Vicente Radio	N. I.	N. I.	Not yet allocated		N. I.	Planned [N. I.]
	France	Cross Corsen	48°28'.00N 005°03'.00W	300	A	0000,0400,0800,1200,1600,2000	English	Operational
	Mauritania	Nouadhibou Radio	N. I.	N. I.	Not yet allocated		N. I.	Planned [N. I.]
	Morocco	Casablanca Radio	33°36'.00N 007°38'.00W	180	M	0200,0600,1000,1400,1800,2200	English	Planned [N. I.]

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
II (cont.)	Portugal	Horta Radio	38°32'.00N 028°38'.00W	640	F	0050,0450,0850,1250,1650,2050	English	Operational
		Monsanto Radio	38°44'.00N 009°11'.00W	530	R	0250,0650,1050,1450,1850,2250		
		Madeira (Porto Santo)	N. I.	N. I.	P	0230,0630,1030,1430,1830,2230		Planned
	Spain	Coruña	43°21'.00N 008°27'.00W	400	D	0030,0430,0830,1230,1630,2030	English & Spanish (trial)	Operational
		Tarifa	36°01'.00N 005°34'.00W	400	G	0100,0500,0900,1300,1700,2100		
		Las Palmas	28°10'.00N 015°25'.00W	400	I	0120,0520,0920,1320,1720,2120		
III	Bulgaria	Varna Radio	43°04'.00N 027°46'.00E	350	J	0130,0530 (weather forecast), 0930, 1330, 1730 (weather forecast), 2130	English	Operational
	Croatia	Split (Hvar Is)	43°30'.00N 016°29'.00E	85	Q	0240,0640,1040,1440,1840,2240	English	Operational
	Cyprus	Cyprus Radio	35°03'.00N 033°17'.00E	200	M	0200,0600,1000,1400,1800,2200	English	Operational
	Egypt	Alexandria	31°12'.00N 029°52'.00E	350	N	0210,0610,1010,1410,1810,2210	English	Operational
	France	Cross La Garde	43°06'.00N 005°59'.00E	250	W	0340,0740,1340,1540,1940,2340	English	Operational
	Greece	Iraklion	35°20'.00N 025°07'.00E	280	H	0110,0510,0910,1310,1710,2110	English & Greek	Operational
		Kerkyra	39°37'.00N 019°55'.00E	280	K	0140,0540,0940,1340,1740,2140		
		Limnos	39°52'.00N 025°04'.00E	280	L	0150,0550,0950,1350,1750,2150		
	Israel	Haifa	32°49'.00N 035°00'.00E	200	P	0020,0420,0820,1220,1620,2020	English	Operational
	Italy	Roma	41°48'.00N 012°31'.00E	320	R	0250,0650,1050,1450,1850,2250	English	Operational
		Augusta	37°14'.00N 015°14'.00E	320	V	0330,0730,1130,1530,1930,2330		
		Cagliari	39°14'.00N 009°14'.00E	320	T	0310,0710,1110,1510,1910,2310		
		Trieste	45°41'.00N 013°46'.00E	320	U	0320,0720,1120,1520,1920,2320		
	Malta	Malta	35°49'.00N 014°32'.00E	400	O	0220,0620,1020,1420,1820,2220	English	Operational
	Russian Federation	Novorossiysk	44°42'.00N 037°44'.00E	300	A	0300,0700,1100,1500,1900,2300	English	Operational
	Spain	Cabo de la Nao	38°43'.00N 000°09'.00E	300	X	0350,0750,1150,1550,1950,2350	English & Spanish	Operational
	Turkey	Istanbul	41°04'.00N 028°57'.00E	300	D	0030,0430,0830,1230,1630,2030	English	Operational
		Samsun	41°17'.00N 036°20'.00E	300	E	0040,0440,0840,1240,1640,2040		
		Antalya	36°53'.00N 030°42'.00E	300	F	0050,0450,0850,1250,1650,2050		
		Izmir	38°22'.00N 026°36'.00E	300	I	0120,0520,0920,1320,1720,2120		
	Ukraine	Kerch	45°23'.00N 036°28'.00E	120	B	0100,0500 (weather forecast), 0900 (ice report), 1300, 1700 (weather forecast), 2100	English	Operational
Odessa		46°29'.00N 030°44'.00E	280	C	0230,0630,1030 (weather forecast), 1430,1830 (weather forecast, ice report), 2230			
IV	Bermuda (United Kingdom)	Bermuda	32°23'.00N 064°41'.00W	280	B	0010,0410,0810,1210,1610,2010	English	Operational
	Canada	Riviere-au-Renard	50°11'.00N 066°07'.00W	300	C	0020,0420,0820,1220,1620,2020	English	Operational
					D	0035,0435,0835,1235,1635,2035	French	
		Warton	44°20'.00N 081°10'.00W	300	H	0110,0510,0910,1310,1710,2110	English	
St. Johns	47°30'.00N 052°40'.00W	300	O	0220,0620,1020,1420,1820,2220				

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
IV (cont.)	Canada (cont.)	Thunder Bay	48°25'.00N 089°20'.00W	300	P	0230,0630,1030,1430,1830,2230	English	Operational
		Sydney, Nova Scotia	46°10'.00N 060°00'.00W	300	Q	0240,0640,1040,1440,1840,2240		
		Saint John (Yarmouth)	43°45'.00N 066°10'.00W	300	J	0255,0655,1055,1455,1855,2255	French	
					U	0320,0720,1120,1520,1920,2320	English	
		Labrador	53°42'.00N 057°01'.00W	300	V	0335,0735,1135,1535,1935,2335	French	
					X	0350,0750,1150,1550,1950,2350	English	
	Iqaluit	63°43'.00N 068°33'.00W		T	0310,0710,1110,1510,1910,2310	English		
	Curaçao (Netherlands)	Curaçao	12°10'.00N 068°52'.00W	400	H	0110,0510,0910,1310,1710,2110	English	Operational
	Denmark (Greenland-West Coast)	Kook Island (Nuuk)	64°04'.00N 052°01'.00W	400	W	0340,0740,1140,1540,1940,2340	English	Operational
	Mexico	Veracruz	19°09'.00N 096°07'.00W	250	N. I.	N. I.	English	Planned [N. I.]
		Cozumel	20°16'.00N 086°44'.00W	250				
	United States	Miami	25°37'.00N 080°23'.00W	240	A	0000,0400,0800,1200,1600,2000	English	Operational
		Boston	41°43'.00N 070°30'.00W	200	F	0445,0845,1245,1645,2045,0045		
		New Orleans	29°53'.00N 089°57'.00W	200	G	0300,0700,1100,1500,1900,2300		
Portsmouth		36°43'.00N 076°00'.00W	280	N	0130,0530,0930,1330,1730,2130			
Isabella		18°28'.00N 067°04'.00W	200	R	0200,0600,1000,1400,1800,2200			
Savannah		32°08'.00N 081°42'.00W	200	E	0040,0440,0840,1240,1640,2040			
Venezuela	N. I.						Planned [1999]	
V	NONE							
VI	Argentina	Ushaia	54°48'.00S 068°18'.00W	280	M	0200,1000,1800,0600,1400,2200	Spanish & English	Operational
		Rio Gallegos	51°37'.00S 065°03'.00W	280	N	0210,1010,1810,0610,1410,2210		
		Comodoro Rivadavia	45°51'.00S 067°25'.00W	280	O	0220,1020,1820,0620,1420,2220		
		Bahia Blanca	38°43'.00S 062°06'.00W	280	P	0230,1030,1830,0630,1430,2230		
		Mar del Plata	38°03'.00S 057°32'.00W	280	Q	0240,1040,1840,0640,1440,2240		
		Buenos Aires	34°36'.00S 058°22'.00W	560	R	0250,1050,1850,0650,1450,2250		
	Uruguay	La Paloma	34°40'.00S 054°09'.00W	280	F	0050,0450,0850,1250,1650,2050	English & Spanish	Operational
VII	Namibia	Walvis Bay	23°03'.00S 014°37'.00E	378	B	0010,0410,0810,1210,1610,2010	English	Operational
	South Africa	Cape Town	33°40'.00S 018°43'.00E	500	C	0020,0420,0820,1220,1620,2020	English	Operational
		Port Elizabeth	34°02'.00S 025°33'.00E	500	I	0120,0520,0920,1320,1720,2120		
		Durban	30°00'.00S 031°30'.00E	500	O	0220,0620,1020,1420,1820,2220		
VIII	India	Mumbai	19°05'.00N 072°50'.00E	250	G	0100,0500,0900,1300,1700,2100	English	Operational
		Chennai	13°08'.00N 080°10'.00E	250	B	0230,0630,1030,1430,1830,2230		Planned
		Andaman Islands (Port Blair)	N. I.	N. I.	N. I.	N. I.		
	Mauritius	Mauritius Radio, Cassis	20°10'.00S 057°28'.00E	400	C	0020,0420,0820,1220,1620,2020	English	Operational

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
IX	Bahrain	Hamala	26°09'.00N 050°28'.00E	300	B	0010,0410,0810,1210,1610,2010	English	Operational
	Egypt	Serapeum (Ismailia)	30°28'.00N 032°22'.00E	200	X	0350,0750,1150,1550,1950,2350	English	Operational
		Kosseir	26°06'.00N 034°17'.00E	400	V	0330,0730,1130,1530,1930,2330		
	Iran	Bushehr	28°59'.00N 050°50'.00E	300	A	0000,0400,0800,1200,1600,2000	English	Operational
		Bandar Abbas	27°07'.00N 056°04'.00E	300	F	0050,0450,0850,1250,1650,2050		
	Oman	Muscat	23°36'.00N 058°30'.00E	270	M	0200,0600,1000,1400,1800,2200	English	Operational
	Pakistan	Karachi	24°51'.00N 067°03'.00E	400	P	0230,0630,1030,1430,1830,2230	English	Operational
Saudi Arabia	Jeddah	21°23'.00N 039°10'.00E	390	H	0705,1305,1905	English	Operational	
X	NONE ⁽¹⁾							
XI	China	Sanya	18°14'.00N 109°30'.00E	250	M	0200,0600,1000,1400,2200	English & Chinese	Operational
		Guangzhou	23°08'.00N 113°32'.00E	250	N	0210,0610,1010,1410,2210		
		Fuzhou	26°01'.00N 119°18'.00E	250	O	0220,0620,1020,1420,2220		
		Shanghai	31°08'.00N 121°33'.00E	250	Q	0240,0640,1040,1440,2240		
		Dalian	38°52'.00N 121°31'.00E	250	R	0250,0650,1050,1450,2250		
	Indonesia	Jayapura	02°31'.00S 140°43'.00E	300	A	0000,0400,0800,1200,1600,2000	English	Operational
		Ambon	03°42'.00S 128°12'.00E	300	B	0010,0410,0810,1210,1610,2010		
		Makassar	05°06'.00S 119°26'.00E	300	D	0030,0430,0830,1230,1630,2030		
		Jakarta	06°06'.00S 106°54'.00E	300	E	0040,0440,0840,1240,1640,2040		
	Japan	Otaru	43°19'.00N 140°27'.00E	400	J	0130,0530,0930,1330,1730,2130	English	Operational
		Kushiro	42°57'.00N 144°36'.00E	400	K	0140,0540,0940,1340,1740,2140		
		Yokohama	35°14'.00N 139°55'.00E	400	I	0120,0520,0920,1320,1720,2120		
		Moji	34°01'.00N 130°56'.00E	400	H	0110,0510,0910,1310,1710,2110		
		Naha	26°05'.00N 127°40'.00E	400	G	0100,0500,0900,1300,1700,2100		
	Malaysia	Penang	05°26'.00N 100°24'.00E	350	U	0320,0720,1120,1520,1920,2320	English	Operational
		Miri	04°28'.00N 114°01'.00E	350	T	0310,0710,1110,1510,1910,2310		
		Sandakan	05°54'.00N 118°00'.00E	350	S	0300,0700,1100,1500,1900,2300		
	Philippines	Manila	14°30'.00N 121°04'.00E	320	J	0130,0530,0930,1330,1730,2130	English	Planned [TBD]
		Puerto Princesa	N.I.	320	I	0120,0520,0920,1320,1720,2120		
		Davao	07°07'.00N 125°37'.00E	320	K	0140,0540,0940,1340,1740,2140		
	Republic of Korea	Chukpyon	37°03'.00N 129°26'.00E	200	V	0330,0730,1130,1530,1930,2330	English	Operational
Pyonsan		35°36'.00N 126°29'.00E	200	W	0340,0740,1340,1540,1940,2340			
Singapore	Singapore	01°25'.50N 103°52'.50E	400	C	0020,0420,0820,1220,1620,2020	English	Operational	
Thailand	Bangkok Radio	13°34'.00N 100°39'.00E	200	F	0050,0450,0850,1250,1650,2050	English	Operational	
United States	Guam	13°29'.00N 144°50'.00E	200	V	0100,0500,0900,1300,1700,2100	English	Operational	

⁽¹⁾ Australia is only providing coastal warnings through the International SafetyNET Service (AUSCOAST). See annex 8.

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
XI (cont.)	Viet Nam	Ho Chi Minh Ville/XVS Radio	10°47'.00N 106°40'.00E	400	X	0350,0750,1150,1550,1950,2350	English	Operational
		Da Nang/XVT Radio	16°05'.00N 108°13'.00E	400	K	0230,0630,1030,1430,1830,2230		
	Associate Member of IMO Hong Kong, China	Hong Kong	22°13'.00N 114°15'.00E	400	L	0150,0550,0950,1350,1750,2150	English	Operational
XII	Canada	Prince Rupert	54°20'.00N 130°20'.00W	300	D	0030,0430,0830,1230,1630,2030	English	Operational
		Tofino	48°55'.00N 125°35'.00W	300	H	0110,0510,0910,1310,1710,2110		
	Ecuador	Ayora Radio	00°44'50.2S 090°18'44.8W	400	L	0150,0550,0950,1350,1750,2150	English	Operational
	Mexico	La Paz	24°08'.00N 110°17'.00W	250	N. I.	N. I.	English	Planned [N. I.]
		Manzanillo	19°05'.00N 104°18'.00W	250				
		Salina Cruz	16°09'.00N 095°12'.00W	250				
	United States	San Francisco	37°55'.00N 122°44'.00W	350	C	0400,0800,1200,1600,2000,2400	English	Operational
		Kodiak	57°46'.00N 152°34'.00W	200	J	0300,0700,1100,1500,1900,2300		
		Honolulu	21°22'.00N 158°09'.00W	350	O	0040,0440,0840,1240,1640,2040		
		Cambria	35°31'.00N 121°03'.00W	350	Q	0445,0845,1245,1645,2045,0045		
Astoria		46°10'.00N 123°49'.00W	216	W	0130,0530,0930,1330,1730,2130			
XIII	Russian Federation	Kholmsk	47°02'.00N 142°03'.00E	300	B	0010,0410,0810,1210,1610,2010	English	Operational
		Murmansk	68°46'.00N 032°58'.00E	300	C	0020,0420,0820,1220,1620,2020		
		Arkhangelsk	64°51'.00N 040°17'.00E	300	F	0050,0450,0850,1250,1650,2050		Planned
		Petropavlovsk-Kamchatskiy	53°00'.00N 158°40'.00E	300	C	0020,0420,0820,1220,1620,2020		
		Caspian Sea, Astrakhan	45°47'.00N 047°33'.00E	250	W	0340 (weather forecast), 0740, 1140 (weather forecast), 1540, 1940, 2340		Operational
		RF Vladivostok	43°23'.00N 131°54'.00E	230	A	0000,0400,0800,1200,1600,2000		
		RF Okhotsk	59°22'.00N 143°12'.00E	300	G	0100,0500,0900,1300,1700,2100		
		RF Magadan	59°41'.00N 150°09'.00E	120	D	0030,0430,0830,1230,1630,2030		Under Trial
XIV	NONE							
XV	Chile	Antofagasta	23°40'.00S 070°25'.00W	300	A	0400, 1200, 2000	English	Operational
					H	0000, 0800, 1600	Spanish	
		Valparaiso	32°48'.00S 071°29'.00W	300	B	0410, 1210, 2010	English	
					I	0010, 0810, 1610	Spanish	
		Talcahuano	36°42'.00S 073°06'.00W	300	C	0420, 1220, 2020	English	
					J	0020, 0820, 1620	Spanish	
		Puerto Montt	41°30'.00S 072°58'.00W	300	D	0430, 1230, 2030	English	
					K	0030, 0830, 1630	Spanish	
Punta Arenas	53°09'.00S 070°58'.00W	300	E	0440, 1240, 2040	English			
			L	0040, 0840, 1640	Spanish			

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
XV (cont.)	Chile	Isla de Pascua	27°09'.00S 109°25'.00W	300	F	0450, 1250, 2050	English	Operational
					G	0050, 0850, 1650	Spanish	
XVI	Peru	Paita	05°55'.00S 081°07'.00W	200	S	0300,0700,1100,1500,1900,2300	English & Spanish	Operational
		Callao	12°03'.00S 077°09'.00W	200	U	0320,0720,1120,1520,1920,2320		
		Mollendo	17°01'.00S 072°01'.00W	200	W	0340,0740,1140,1540,1940,2340		

490 kHz NAVTEX

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
I	Iceland	Reykjavik Radio	64°05'.00N 021°51'.00W	550	R	0318,0718,1118,1518,1918,2318	Icelandic	Operational
	United Kingdom	Cullercoats	55°02'.00N 001°26'.00W	270	U	0320,0720,1120,1520,1920,2320	English	
		Portpatrick	54°51'.00N 005°07'.00W	270	C	0020,0420,0820,1220,1620,2020		
		Niton	50°35'.00N 001°18'.00W	270	I	0120,0520,0920,1320,1720,2120		
II	France	CROSS Corsen	48°28'.00N 005°03'.00W	300	E	0040,0440,0840,1240,1640,2040	French	Operational
		Niton	50°35'.00N 001°18'.00W	270	T	0310,0710,11120,1510,1910,2310		Operational
	Portugal	Monsanto	38°44'.00N 009°11'.00W	530	G	0100,0500,0900,1300,1700,2100	Portuguese	Operational Planned
		Horta	38°32'.00N 028°38'.00W	640	J	0130,0530,0930,1330,1730,2130		
Madeira (Porto Santo)	N. I.	N. I.	M	0200,0600,1000,1400,1800,2200				
III	France	CROSS La Garde	43°06'.00N 005°59'.00E	250	S	0300,0700,1100,1500,1900,2300	French	Operational
	Romania	Constanta Radio	44°06'.03N 028°37'.09E	490	L	0150,0550,0950,1350,1750,2150	Romanian	Operational
IV	Canada	Iqaluit	63°43'.00N 068°33'.00W	300	S	0300,0700,1100,1500,1900,2300	French	Operational
		Riviere-aux-Renoys	50°11'.00N 066°07'.00W	300	D		French	Planned operational [1 January 2005]
		Sydney Nova Scotia	46°10'.00N 060°00'.00W	300	J		French	
		Yarmouth	43°45'.00N 066°10'.00W	300	V		French	
VI	Uruguay	La Paloma	34°40'.00S 054°09'.00W	280	A	0000,0400,0800,1200,1600,2000	Spanish	Operational
XI	Japan	Otaru	43°19'.00N 140°27'.00E	400	J	0051,0451,0851,1251,1651,2051	Japanese ⁽²⁾	Operational
		Kushiro	42°57'.00N 144°36'.00E	400	K	0108,0508,0908,1308,1708,2108		
		Yokohama	35°14'.00N 139°55'.00E	400	I	0034,0434,0834,1234,1634,2034		
		Moji	34°01'.00N 130°56'.00E	400	H	0017,0417,0817,1217,1617,2017		
		Naha	26°05'.00N 127°40'.00E	400	G	0000,0400,0800,1200,1600,2000		
	Republic of Korea	Chukpyon	37°03'.00N 129°26'.00E	200	J	0130,0530,0930,1330,1730,2130	Korean	Operational
		Pyonsan	35°36'.00N 126°29'.00E	200	K	0140,0540,0940,1340,1740,2140		
Viet Nam	Hai Phong	20°44'.00N 106°44'.00E	400	W	0340, 1540	Vietnamese	Operational	
XII	Ecuador	Ayora Radio	00°44'50.2S 090°18'44.8W	400	A	0000,0400,0800,1200,1600,2000	Spanish	Operational

⁽²⁾ Transmit on 424 kHz (Note: 424 kHz is a local frequency, not a GMDSS frequency allocated for national broadcasts).

4 MHz NAVTEX

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of implementation
III - IX	Egypt	Serapeum (Ismailia)	30°28'.00N 032°22'.00E	N. I.	X	0750, 1150	English	Operational
IV	Mexico	Veracruz	19°09'.00N 096°07'.00W	250	N. I.	N. I.	Spanish	Planned [N. I.]
		Cozumel	20°16'.00N 086°44'.00W	250				
	United States	New Orleans	29°53'.00N 089°75'.00W	N. I.	G	0300,0700,1100,1500,1900,2300	English	Planned
V	Brazil	N. I.	N. I.	N. I.	N. I.	N. I.	N. I.	
XI	Vietnam	Haiphong	20°44'.00N 106°44'.00E	N. I.	W	0230,0630,1030,1430,1830,2230	English	Operational
XII	Mexico	La Paz	24°08'.00N 110°17'.00W	250	N. I.	N. I.	Spanish	Planned [N. I.]
		Manzanillo	19°05'.00N 104°18'.00W	250				
		Salina Cruz	16°09'.00N 095°12'.00W	250				

NAV = NAVIGATIONAL WARNINGS
 MET = METEOROLOGICAL INFORMATION
 SAR = SEARCH AND RESCUE ALERTS
 * = NAVAREA CO-ORDINATOR RESPONSIBLE FOR THE AREA
 ** = THE ISSUING MEMBER NOMINATED BY WMO FOR METAREA SERVICES,
 RESPONSIBLE FOR THE AREA

ANNEX 8

INTERNATIONAL SAFETYNET SERVICE

NAV/MET Area	Type of MSI	Country	CES	Ocean Area	Area Covered	Broadcast schedule (UTC)	Status of implementation
I	NAV	United Kingdom*	Goonhilly	AOR-E		1730 + as appropriate	Operational
	MET	United Kingdom**	Goonhilly	AOR-E		0930, 2130	Operational
	SAR	United Kingdom	Goonhilly	AOR-E/W		As occasion demands	Operational
		Norway	EIK	IOR		As occasion demands	Operational
		Germany	Raisting	AOR-E & IOR		As occasion demands	Operational
		Netherlands	Xantic Burum LES 12	All ocean regions	= RCC Den Helder	As occasion demands	Operational
II	NAV	France*	Aussaguel	AOR-E	AREA II	1630	Operational
	MET	France**/United Kingdom	Aussaguel/Goonhilly	AOR-E/AOR-W	AREA II	0900, 2100	Operational
	SAR	France/United Kingdom	Aussaguel/Goonhilly	AOR-E/AOR-W	AREA II	As occasion demands	Operational
		Cape Verde	N. I.	N. I.		As occasion demands	Operational
III	NAV	Spain*	Goonhilly	AOR-E		1200, 2400 + on receipt	Operational
	MET	Greece**	Thermopylae	AOR-E	AREA III	1000, 2200	Operational
	SAR	Greece	Thermopylae	AOR-E & IOR	Greek SAR region	As occasion demands	Operational
		Cyprus	Eik	AOR-E & AOR-W & POR & IOR	All Ocean Areas	As occasion demands	Operational
		Cyprus	Thermopylae	AOR-E & IOR			
		Cyprus	Goonhilly	AOR-E & AOR-W & POR & IOR			

NAV/MET Area	Type of MSI	Country	CES	Ocean Area	Area Covered	Broadcast schedule (UTC)	Status of implementation
IV	NAV	French West Indies	Aussaguel	AOR-W	Coastal Navigational Warnings, Zone C	0900, 2100	Operational
		French Guiana	Aussaguel	AOR-W	Coastal Navigational Warnings, Zone A	0900, 2100	Operational
		United States*	Southbury	AOR-E & AOR-W		1000, 2200	Operational
	MET	United States**	Southbury	AOR-E & AOR-W		0430, 1030, 1630, 2230	Operational
	SAR	United States	Southbury	AOR-E & AOR-W		As occasion demands	Operational
		Canada	Laurentides	AOR-E & AOR-W	Canadian SAR Region	As occasion demands	Operational
V	NAV	Brazil*	Tanguá	AOR-E	AREA V	0400, 1230	Operational
		French Guiana	Aussaguel	AOR-W	Coastal Navigational Warnings, Zone A	0900, 2100	Operational
	MET	Brazil**	Tanguá	AOR-E	AREA V	0730, 1930	Operational
	SAR	Brazil	Tanguá	AOR-E	AREA V	When necessary	Operational
VI	NAV	Argentina*	Southbury	AOR-W	AREA VI	0200, 1400	Operational
	MET	Argentina**	Southbury	AOR-W	AREA VI	0230, 1730	Operational
	SAR	Argentina	Southbury	AOR-W	AREA VI	As occasion demands	Operational
VII	NAV	South Africa*	Station 12	AOR-E & IOR		1940	Operational
		Mayotte (France)	Aussaguel	IOR	Coastal Navigational Warnings, Zones K/V and D	0330, 1530	Operational
		Kerguelen (France)	Aussaguel	IOR		0140, 1340	Operational
		La Reunion (France)	Aussaguel	IOR		0040, 1240	Operational
	MET	South Africa**	Burum	AOR-E & IOR		0940, 1940	Operational
	SAR	South Africa	Burum	AOR-E & IOR		As occasion demands	Operational
VIII	NAV	India*	Arvi	IOR	NAVAREA VIII	1000	Operational
		La Reunion (France)	Aussaguel	IOR	Coastal Navigational Warnings, Zones V and D	0040, 1240	Operational
		Mayotte (France)	Aussaguel	IOR		0330, 1530	Operational
	MET	India**	Arvi	IOR	North of equator in AREA VIII	0900, 1800	Operational
		Mauritius/La Reunion	Aussaguel Aussaguel	IOR IOR/AOR-E	South of equator in AREA VIII	0130, 1330 0000, 0600, 1200, 1800	Operational
	SAR	India	Arvi	IOR		As occasion demands	Operational

NAV/MET Area	Type of MSI	Country	CES	Ocean Area	Area Covered	Broadcast schedule (UTC)	Status of implementation
IX	NAV	Pakistan	Perth	IOR	NAVAREA IX	0800	Operational
	MET	Pakistan**	Perth	IOR		0700	Operational
	SAR	Pakistan	Perth	IOR	Pakistan SAR Region	As occasion demands	Operational
X	NAV	Australia*	Perth	IOR & POR		0700, 1900 + on receipt	Operational
		France (New Caledonia)	Aussaguel	POR	Coastal Navigational Warnings, Zone N	0140, 1340	Operational
	MET	Australia**	Perth	IOR	Western and Casey West. See figure 8-1	1030, 2330	Operational
				POR	All areas except Casey West. See figure 8-1	0550, 1100, 1850, 2300	Operational
	SAR SafetyNET EGC SAC 32, 38, 39 and NAV (SAC 42 ⁽¹⁾)	Australia	Xantic Perth LES 22	IOR & POR All ocean regions from 25 October 02	= RCC Canberra	As occasion demands	Operational
	COASTAL WARNINGS ⁽²⁾	Australia	Perth	IOR & POR	See figure 8-2 for B1 character	0700, 1900 + on receipt	Operational
XI	NAV	Japan*	Yamaguchi	POR & IOR	All area in AREA XI	0005, 0805, 1205	Operational
		Singapore	Sentosa	POR & IOR	NAVAREA XI	As and when required	Operational
		Thailand	Nonthaburi	IOR	III, VII, VIII, X, XI	On demand	Operational
	MET	Japan**	Singapore	POR	POR area in AREA XI	0230, 0830, 1430, 2030	Operational
		China**	Beijing	IOR	IOR area in AREA XI	0330, 1015, 1530, 2215	Operational
		Thailand	Nonthaburi	IOR	III, VII, VIII, X, XI	On demand	Operational

(1) SAC 42: Information provided by RCC Canberra (AMSA); SAC 39: maritime assistance arranged by AMSA.

(2) Australia is providing coastal warnings through the International SafetyNET Service (AUSCOAST) instead of International NAVTEX Services.

NAV/MET Area	Type of MSI	Country	CES	Ocean Area	Area Covered	Broadcast schedule (UTC)	Status of implementation
XI (cont.)	SAR	Indonesia	Perth	POR & IOR		As occasion demands	Operational
		Japan	Yamaguchi	POR & IOR	North of 17°N, West of 165°E	As occasion demands	Operational
		Malaysia	Singapore	POR & IOR		As occasion demands	Operational
		Singapore	Sentosa	POR & IOR	NAVAREA XI	As and when required	Operational
		Thailand	Nonthaburi	IOR	III, VII, VIII, X, XI	On demand	Operational
	COASTAL WARNINGS	Thailand	Nonthaburi	IOR	III, VII, VIII, X, XI	On demand	Operational
		Associate Member of IMO Hong Kong	Perth	POR & IOR		As occasion demands	Operational
XII	NAV	United States*	Santa Paula/Southbury	POR & AOR-W		1030, 2230	Operational
	MET	United States**	Santa Paula/Southbury	POR & AOR-W		0545, 1145, 1745, 2345	Operational
	SAR	United States	Santa Paula/Southbury	POR & AOR-W	U.S. SAR Region	As occasion demands	Operational
		Canada	Laurentides	POR & AOR-W	Canadian SAR Region	As occasion demands	Operational
XIII	NAV	Russian Federation*	Eik	POR	AREA XIII	0930, 2130	Operational
		Japan	Perth	POR	South of 60°N in AREA XIII	0930, 2130	Operational
	MET	Russian Federation**	Eik	POR	AREA XIII	0930, 2130	Operational
		Japan	Yamaguchi	POR	South of 60°N in AREA XIII	0230, 0830, 1430, 2030	Operational ⁽³⁾
	SAR	Russian Federation	Perth	POR	Russian Federation SAR Region	As occasion demands	Operational
XIV	NAV	New Zealand*	Stratos Auckland	POR	Area XIV	On receipt + every 12 hrs.	Operational
		France (New Caledonia)	Aussaguel		Coastal Navigational Warnings, Zone N	0140, 1340	Operational
		France (Wallis and Futuna)	Aussaguel	POR	Coastal Navigational Warnings, Zone D	0030, 1230	Operational
		French Polynesia	Southbury	POR	Coastal Navigational Warnings, Zone R	0250, 1450	Operational

⁽³⁾ Same service to METAREA XI.

NAV/MET Area	Type of MSI	Country	CES	Ocean Area	Area Covered	Broadcast schedule (UTC)	Status of implementation
XIV (cont.)	MET	New Zealand**	Stratos Auckland	POR	(20°S 160°E) (20°S 120°W) (55°S 160°E) (55°S 120°W)	0930, 2130 0100, 1300 (NZ coast only) 0330, 1530 (warnings only)	Operational
	SAR	New Zealand	Stratos Auckland	POR	NZ SAR Region	As occasion demands	Operational
		Tonga	TBD	POR	Within NZ SAR Region	As occasion demands	Planned [N. I.]
XV	NAV	Chile*	Southbury	AOR-W	AREA XV	0210, 1410, 2210	Operational
	MET	Chile**	Southbury	AOR-W	AREA XV	1845	Operational
	SAR	Chile	Southbury	AOR-W	Chilean SAR Region	As occasion demands	Operational
XVI	NAV	Peru*	Southbury	AOR-W	AREA XVI	0519, 1119, 1719, 2319	Operational
	MET	United States**	Southbury	AOR-W	AREA XVI	0515, 1115, 1715, 2315	Operational
	SAR	Peru	Southbury	AOR-W	Area covered by 03° 24'S 18° 21'S 120°W and coast line	As occasion demands	Operational

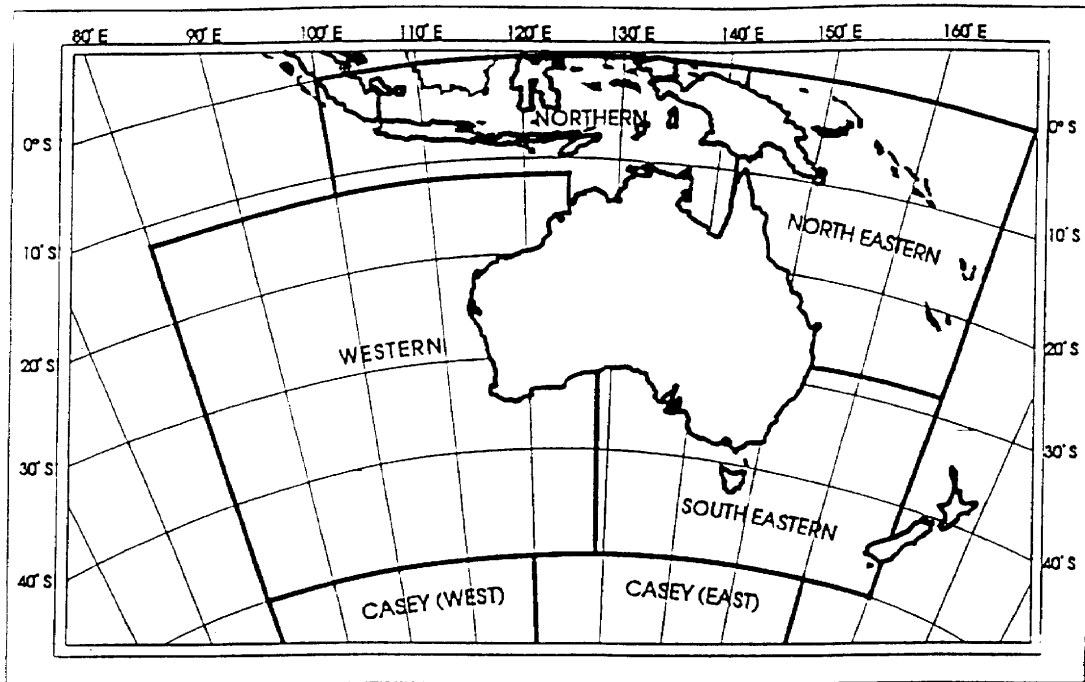


Figure 8-1 Areas for weather forecasts in Australia

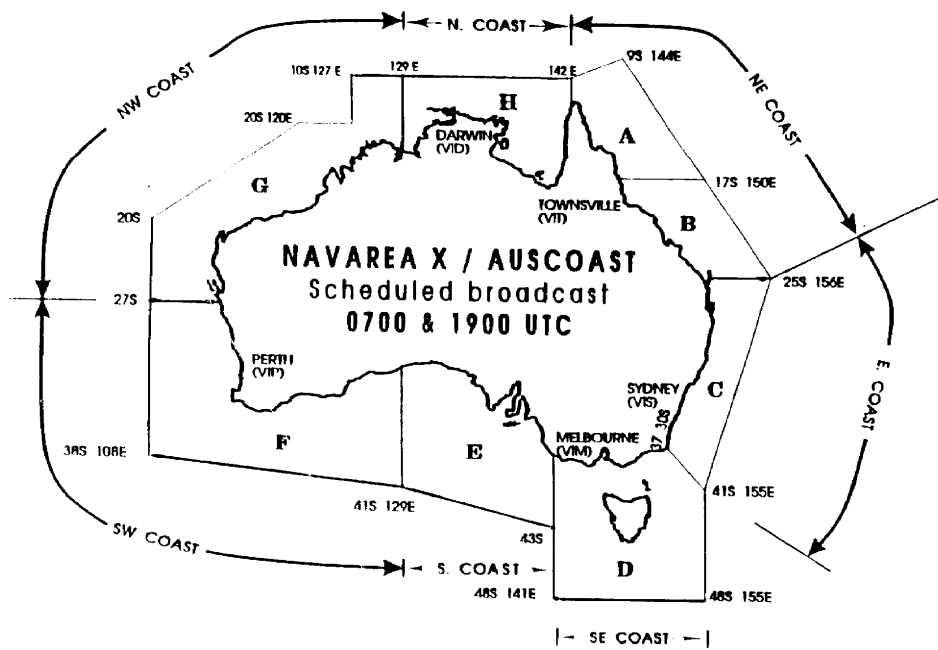


Figure 8-2 Areas for coastal navigational warnings on SafetyNET in Australia

APPENDICES

TABLE OF INTERNATIONALLY CO-ORDINATED BROADCAST SCHEDULES

These appendices provide the latest information on broadcast schedules which were available at the time of printing. For the most up to date information, reference should be made to documentation of the International Maritime Organization (IMO) and lists of Radio Signals published by national hydrographic offices.

Information on known broadcast schedules is tabulated as follows:

Appendix 1 - NAVAREA Warning Schedules

Appendix 2 - METAREA Schedules

Appendix 3 - Broadcast Schedules of each Satellite Region

Registered Information Providers should attempt to release messages for scheduled broadcast no earlier than the advertised time of the schedule and no later than 15 minutes after that time.

APPENDIX 1**NAVAREA WARNING SCHEDULES**

NAVAREA	CO-ORDINATOR	TIMES (UTC)	SATELLITE
I	United Kingdom	1730 + as appropriate	AOR (E)
II	France	1630	AOR (E)
III	Spain	1200, 2400 + on receipt	AOR (E)
IV	United States	1000, 2200	AOR (W)
V	Brazil	0400, 1230	AOR (E)
VI	Argentina	0200, 1400	AOR (W)
VII	South Africa	1940	IOR & AOR (E)
VIII	India	1000	IOR
IX	Pakistan	0800	IOR
X	Australia	0700, 1900 + on receipt	POR & IOR
XI	Japan	0005, 0805, 1205	POR & IOR
XII	United States	1030, 2230	POR & AOR (W)
XIII	Russian Federation	0930, 2130	POR
XIV	New Zealand	on receipt + every 12 hours	POR
XV	Chile	0210, 1410, 2210	AOR (W)
XVI	Peru	0519, 1119, 1719, 2319	AOR (W)

APPENDIX 2
METAREA SCHEDULES

METAREA	ISSUING COUNTRY	TIMES (UTC)	SATELLITE
I	United Kingdom	0930, 2130	AOR (E)
II	France	0900, 2100	AOR (E), (W)
III	Greece	1000, 2200	AOR (E)
IV	United States	0430, 1030, 1630, 2230	AOR (W)
V	Brazil	0730, 1930	AOR (E)
VI	Argentina	0230, 1730	AOR (W)
VII	South Africa	0940, 1940	AOR (E) & IOR
VIII	India	0900, 1800 (For North of equator)	IOR
	Mauritius / La Réunion	0830, 1630 (For South of equator)	
IX	Pakistan	0700	IOR
X	Australia	1030, 2330	IOR
		0550, 1100, 1850, 2300	POR
XI	China	0330, 1530	IOR
	Japan	0230, 0815, 0830, 1430, 2015, 2030	POR
XII	United States	0545, 1145, 1745, 2345	POR & AOR (W)
XIII	Russian Federation	0930, 2130	POR
	Japan*	0230, 0830, 1430, 2030 (For South of 60°N)	
XIV	New Zealand	0930, 2130 <small>0100 1300(NZ coast only) 0300 1530(warnings only)</small>	POR
XV	Chile	1845	AOR (W)
XVI	United States	0515, 1115, 1715, 2315	AOR (W)

* Same service to METAREA XI

APPENDIX 3

BROADCAST SCHEDULES OF EACH SATELLITE REGION

Ocean region	Broadcast schedule(UTC)	
AOR-E	0000 (MET VIII), 0130 (MET V), 0400 (NAV V), 0600 (MET VIII), 0730 (MET V), 0900 (MET II), 0930 (MET I), 0940 (MET VII), 1000 (MET III), 1200 (NAV III & MET VIII), 1230 (NAV V),	1330 (MET V), 1630 (NAV II), 1730 (NAV I), 1800 (MET VIII), 1930 (MET V), 1940 (NAV & MET VII), 2100 (MET II), 2130 (MET I), 2200 (MET III), 2400 (NAV III)
AOR-W	0200 (NAV VI), 0210 (NAV XV), 0230 (MET VI), 0430 (MET IV), 0515 (MET XVI), 0519 (NAV XVI), 0545 (MET XII), 0900 (MET II & NAV IV & V), 1000 (NAV IV), 1030 (MET IV & NAV XII), 1115 (MET XVI), 1119 (NAV XVI), 1145 (MET XII), 1400 (NAV VI),	1410 (NAV XV), 1630 (MET IV), 1715 (MET XVI), 1719 (NAV XVI) 1730 (MET VI), 1745 (MET XII), 1845 (MET XV), 2100 (MET II & NAV IV & V), 2200 (NAV IV), 2210 (NAV XV), 2230 (MET IV & NAV XII), 2315 (MET XVI), 2319 (NAV XVI), 2345 (MET XII)
IOR	0000 (MET VIII), 0005 (NAV XI), 0040 (NAV VII & VIII), 0130 (MET VIII), 0140 (NAV VII), 0330 (NAV VII & VIII & MET XI), 0600 (MET VIII), 0700 (NAV X & MET IX), 0800 (NAV IX), 0805 (NAV XI), 0900 (MET VIII), 0940 (MET VII), 1000 (NAV VIII),	1015 (MET XI), 1030 (MET X), 1200 (MET VIII), 1205 (NAV XI), 1240 (NAV VII & VIII), 1330 (MET VIII), 1340 (NAV VII), 1530 (NAV VII & VIII & MET XI), 1800 (MET VIII), 1900 (NAV X), 1940 (NAV & MET VII), 2215 (MET XI), 2330 (MET X)
POR	0005 (NAV XI), 0030 (NAV XIV), 0100 (MET XIV), 0140 (NAV X & XIV), 0230 (MET XI & XIII), 0250 (NAV XIV), 0330 (MET XIV), 0545 (MET XII), 0550 (MET X), 0700 (NAV X), 0805 (NAV XI), 0830 (MET XI & XIII), 0930 (<i>NAV XIII, MET XIII</i> & XIV), 1030 (NAV XII), 1100 (MET X), 1145 (MET XII)	1205 (NAV XI), 1230 (NAV XIV), 1300 (MET XIV), 1340 (NAV X & XIV), 1430 (MET XI & XIII), 1450 (NAV XIV), 1530 (MET XIV), 1745 (MET XII), 1850 (MET X), 1900 (NAV X), 2030 (MET XI & XIII), 2130 (<i>NAV XIII, MET XIII</i> & XIV), 2230 (NAV XII), 2300 (MET X), 2345 (MET XII)

- Shaded broadcasts are not operational (under trial).
- *Italic broadcasts* are interim services.

ANNEX 9

HF NBDP MARITIME SAFETY INFORMATION BROADCAST SERVICE

Country	NBDP Coast Station	Position	Frequency Band*	Schedule (UTC)	Status of implementation
Argentina	Comodoro Rivadavia PNA Radio	45°51'.00S 067°25'.00W	4 MHz	0530, 2300	Operational
			8 MHz	0530, 1300, 1830, 2300	
			12 MHz	0530, 1300, 1830, 2300	
			19 MHz	1300, 1830	
	Buenos Aires PNA Radio	34°27'.00S 058°35'.00W	4 MHz	0030, 0300, 1000, 1400, 1530, 1900, 2100	Operational
			8 MHz	0030, 0300, 1000, 1400, 1530, 1900, 2100	
12 MHz			0030, 0300, 1000, 1400, 1530, 1900, 2100		
16 MHz			0030, 1400, 1530, 1900, 2100		
Brazil	Brazilian Navy's Radio Station in Rio de Janeiro PWZ-33	22°56'.00S 043°20'.00W	6 MHz	0230, 0400, 0600, 1430, 1845, 2130	Operational
			8 MHz	0230, 0400, 0600, 1430, 1845, 2130	
			12 MHz	0230, 0400, 0600, 1430, 1845, 2130	
			16 MHz	0230, 0400, 0600, 1430, 1845, 2130	
Canada	Iqaluit (Main) Resolute (Monitor)	63°43'.7 N 068°33'.00W 74°45'.14 N 094°58'.15W	4 MHz	No scheduled broadcasts	Operational (on test)
			6 MHz		
			8 MHz		
			12 MHz		
			16 MHz		
			19 MHz		
			22 MHz		
			26 MHz		
Egypt	Alexandria	31°12'.00N 029°52'.00E	8 MHz	TBD	TBD
	Serapeum	30°28'.00N 032°22'.00E	4 MHz		Planned [1 February 1999]
			6 MHz		
			8 MHz		
Greece			TBD		Planned [N.I.]
Indonesia			TBD		Planned [N.I.]

Country	NBDP Coast Station	Position	Frequency Band*	Schedule (UTC)	Status of implementation
Iran	Abbas	27°12'.00N 057°17'.00E	4 MHz	1430, 1830	Operational
			8 MHz	0530, 1230	
			12 MHz	0830, 1030	
Italy				TBD	Planned [N.I.]
Peru	Paita	05°05'.00S 081°07'.00W	8 MHz	0200	N.I.
	Callao	12°03'.00S 077°07'.00W	8 MHz	1600	
	Mollendo	17°01'.00S 072°01'.00W	8 MHz	2100	
South Africa	Cape Town	33°40'.00S 018°43'.00E	4 MHz (4214 kHz ⁽¹⁾)	0615, 0900, 1700	Operational
			8 MHz (8428.5 kHz ⁽¹⁾)	0615, 0900, 1700	
			12 MHz (12601 kHz ⁽¹⁾)	0615, 0900, 1700	
			16 MHz (16816 kHz ⁽¹⁾)	0615, 0900, 1700	
United States	Boston	41°39'.00N 070°33'.00W	6 MHz	0030, 0140	Operational
			8 MHz	0030, 0140, 1218, 1630	
			12 MHz	0030, 0140, 1218, 1630	
			16 MHz	1218, 1630	
	Guam	13°29'.00N 144°50'.00E	12 MHz	0230, 0500, 0900, 1500, 1900, 2315	Operational
			16 MHz	0230, 0500, 0900, 1500, 1900, 2315	
	Honolulu	21°26'.00N 158°09'.00W	8 MHz	0130, 0730, 1330, 2030	Operational
			12 MHz	0130, 0730, 1330, 2030	
			22 MHz	0130, 2030	
	San Francisco	37°56'.00N 122°44'.00W	8 MHz	0005, 1800	Operational
			16 MHz	0005, 1800	

* The following frequencies are allocated for NBDP MSI broadcast by the Radio Regulations (Article N 38):

4 MHz = 4210 kHz	6 MHz = 6314 kHz	8 MHz = 8416.5 kHz	12 MHz = 12579 kHz
16 MHz = 16806.5 kHz	19 MHz = 19680.5 kHz	22 MHz = 22376 kHz	26 MHz = 26100.5 kHz

⁽¹⁾ These are national frequencies, not frequencies allocated by the Radio Regulations (Article N.38) for HF NBDP.

ANNEX 10

**LIST OF COSPAS-SARSAT MCCs (MISSION CONTROL CENTRES)
AND LEOLUTs (LOCAL USER TERMINALS IN LEOSAR SYSTEM)**

Ground Segment Operator	MCC			LEOLUT		RCC ASSOCIATED
	Location	Designator	Status of implementation	Location	Status of implementation	
Algeria	Algiers	ALMCC	Operational	Ouargla	Operational	RCC Algiers
Argentina	Ezeiza	ARMCC	Operational	Ezeiza	Operational (GEOLUT)	MRCC Puerto Belgrano
				Parana	Operational	
				Rio Grande	Operational	
Australia	Canberra	AUMCC	Operational	Albany	Operational	RCC Australia
				Bundaberg	Operational	
Brazil	Brasília	BRMCC	Operational	Brasília	Operational	Salvamar/Salvaero Brazil
	Brasília	BRMCC	Operational	Recife	Operational	
				Manaus	Operational	
Canada	Trenton	CMCC	Operational	Churchill	Operational	
				Edmonton	Operational	
				Goose Bay	Operational	
Chile	Santiago	CHMCC	Operational	Santiago	Operational	MRCC Chile
				Punta Arenas	Operational	
				Isla de Pascua	Operational	
China	Beijing	C/VHMCC	Operational	Beijing (Dual LEOLUT system)	Operational	
France	Toulouse	FMCC	Operational	Toulouse (Dual LEOLUT system)	Operational	MRCC Gris Nez MRCC La Garde
Greece	TBD	GRMCC	Planned [2002]	TBD	Combined LEO/GEOLUT Planned [2002]	Piraeus JRCC
India	Bangalore	INMCC	Operational	Bangalore	Operational	
				Lucknow	Operational	

Ground Segment Operator	MCC			LEOLUT		RCC ASSOCIATED	
	Location	Designator	Status of implementation	Location	Status of implementation		
Indonesia	Jakarta	IDMCC	Operational	Ambon	Commissioned, not operational	RCC I: Soekarto-Hatta Airport, Jakarta RCC II: Djuanda Airport, Surabaya RCC III: Hasanudin Airport, Ujung Pandang RCC IV: Frans Karseifo Airport, Biak	
				Jakarta	Operational		
Italy	Bari	ITMCC	Operational	Bari	Operational		Roma
Japan	Tokyo	JAMCC	Operational	Yokohama (Dual LEOLUT system)	Operational		Otaru MRCC Shiogama MRCC Yokohama MRCC Nagoya MRCC Kobe MRCC Hiroshima MRCC Kitakyushu MRCC Maizuru MRCC Niigata MRCC Kagoshima MRCC Naha MRCC
New Zealand	Canberra (Australia)	AUMCC	Operational	Wellington	Operational	RCC Lower Hutt	
Norway	Bodoe	NMCC	Operational	Tromsø	Operational	RCC Bodoe RCC Stavanger	
Pakistan	Lahore	PAMCC	Under development	Lahore	Operational	CAA Lahore MSA Karachi	
Peru	Callao	PEMCC	Operational	Callao	Operational	Callao	
Republic of Korea	Taejon	KOMCC	Operational	Taejon (Dual LEOLUT system)	Operational	Inchon MRCC Kimpo RCC	
Russian Federation	Moscow	CMC	Operational	Arkhangelsk	Operational	MRSC Arkhangelsk SMRCC Moscow MRCC Vladivostok for Arkhangelsk, Moscow, Nakhodka correspondingly	
				Moscow	Operational		
				Nakhodka	Operational		
				Novosibirsk	Commissioned, not operational		

Ground Segment Operator	MCC			LEOLUT		RCC ASSOCIATED
	Location	Designator	Status of implementation	Location	Status of implementation	
Saudi Arabia	Jeddah	SAMCC	Operational	Jeddah	Operational	N.I.
Singapore	Singapore Air Traffic Control Centre	SIMCC	IOC – Operational FOC – Operational	01° 35'.5N 103° 59'.19E LEO	Operational	Singapore Port Operations Control Centre
South Africa	Cape Town	ASMCC	Operational	Cape Town	Operational	N.I.
Spain	Maspalomas	SPMCC	Operational	Maspalomas	Operational	RCC Madrid RCC Baleares RCC Canarias (part of RCC Cape Town)
Thailand	Bangkok	THMCC	Operational	Bangkok LEO	Operational	RCC Bangkok
United Kingdom	Kinloss	UKMCC	Operational	Combe Martin	Operational	MRCC Falmouth ARCC Kinloss
United States	Suitland	USMCC	Operational	Alaska (Dual LEOLUT system)	Operational	CG Atlantic: Portsmouth CG District 1: Boston, MA CG District 5: Portsmouth CG District 7: Miami, FL CG District 8: New Orleans, LA CG District 9: Cleveland, OH CG District 11: Alameda CG District 13: Seattle, WA CG District 14: Honolulu, HI CG District 17: Juneau, AK Fort Richardson, AK Langley AFB: Langley, VA CG Pacific: Alameda, CA
				California (Dual LEOLUT system)	Operational	
				Hawaii (Dual LEOLUT system)	Operational	
				Texas (Dual LEOLUT system)	Operational	
				Guam (Dual LEOLUT system)	Operational	
				Puerto (Dual LEOLUT system)	Operational	
				Suitland (Dual LEOLUT system)	Operational	
Viet Nam	20°52'.N 106°42'.E	N. I.	Planned [2003]	20°48'.N 106°43'.E	Planned [2003]	Viet Nam Maritime Rescue Co-ordinating Centre

Ground Segment Operator	MCC			LEOLUT		RCC ASSOCIATED
	Location	Designator	Status of implementation	Location	Status of implementation	
Associate Member of IMO Hong Kong, China	Hong Kong	HKMCC	Operational	Hong Kong, (Dual LEOLUT system)	Operational	MRCC Hong Kong

Note: LEOSAR low Earth orbit SAR satellite system.

LIST OF COSPAS-SARSAT GEOLUTs (LOCAL USER TERMINALS IN GEOSAR SYSTEM)

Ground Segment Operator	Location	Status of implementation	Comments
Argentina	Ezeiza	Functional (b)	
Brazil	Brasilia	Functional (a) (b)	Data not distributed internationally
Canada	Trenton (1)	Functional (b)	
	Trenton (2)	Functional (b)	
Chile	Santiago	Functional (b)	
India	Bangalore	Functional (b)	
New Zealand	Wellington	Operational x 2 (GOES 9 and GOES 10)	
Spain	Maspalomas	Functional (b)	
United Kingdom	Combe Martin	Operational	

Notes: GEOSAR geostationary SAR satellite system.
 (a) Combined LEO/GEOLUT operates part-time as a GEOLUT and part-time as a LEOLUT.
 (b) Functional GEOLUTs have not been commissioned; however, alert data are used operationally.

O = Used
X = Not used

ANNEX 12

SATELLITE EPIRB REGISTRATION INFORMATION

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign		
Argentina [701]	O	O	O	O	O	National Maritime, Fluvial and Lacustre SAR Agency Address: Base Naval Puerto Belgrano (CP 8111) Buenos Aires, Republica Argentina Phone: +54-2932-48-7162 +54-2932-48-7150 +54-2932-48-7640 +54-11-4317-2038 Fax: +54-2932-48-7163 +54-11-4317-2364 Telex: 497222227 Inmarsat"C" E-mail: coopacsm@ara.mil.ar	Daily
Australia [503]	O	O	O	O	O	Manager Operations Australian Search and Rescue (Aus SAR) Address: G.P.O. Box 2181, Canberra, Act 2601 Australia Phone: +61-2-6230-6811 Fax: +61-2-6230-6868 Telex: 71-62349 AFTN: YSARYCYX E-mail: rccaus@amsa.gov.au	Whenever new numbers are received, but it is audited annually.
Bahamas [308] [309]	O	O	X	O	X	HM Coastguard Address: Pendennis Point, Falmouth United Kingdom Phone: +44-1326-317575 Fax: +44-1326-318342 Telex: 45560 (FALMCG G) E-mail:	Continuous
Belgium [205]	O	O	X	O	X	IBPT (Institut Belge des Services Postaux et des Telecommunications) Address: Sterrenkundelaan No. 14 P.O. Box 21, B-1210 Bruxelles Belgium Phone: +32-2-226-8856 Fax: +32-2-226-8802 (Monday to Friday 06.00-15.00 UTC) E-mail:	Daily
Bermuda (U.K.) [310]	O	X	X	O	X	Department of Telecommunications Address: Golinsky Building, 60 Reid Street, Hamilton HMIR, P.O. Box HM101 Hamilton HMAX Bermuda Phone: +1-441-292-4595 Fax: +1-441-295-1462 E-mail:	As required

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database		Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Brazil [710]	O	O	O	O	O	BRMCC – CINDACTA UNO - SHIS Address: QI 05 Área Especial 12 Lago Sul – Brasília - DF CEP 71615600 - Brazil	Phone: +55-61-3652964 Fax: +55-61-3652964 Telex: 611018 AFTN: SBBRZSZX E-mail: brmcc@cindactal.aer.mil.br	Continuously. Revision is done biannually
Bulgaria [207]	O	X	O	X	O	State Shipping Inspectorate Address: 5n Primorski Boulevard, 9000 Varna Bulgaria	Phone: +359-52-603113 Fax: +359-52-602317 Telex: 67-77460 E-mail:	Every 3 months
Canada [316]	O	X	O	X	X	National Search and Rescue Secretariat Address: 275 Slater Street, 4 th floor Ottawa, Ontario K1A 0K2 - Canada	Phone: +1-613-996 1504 +1-800-727 9414 (Mon-Fri 0800-1630) Fax: +1-613-996 3746 E-mail: www.nss.gc.ca chantal@nss.gc.ca	Daily with 365 day annual review.
Chile [725]	O	X	X	O	X	Dirección de Seguridad y Operaciones Marítimas – (DIRSOMAR) Address: Subida Cementerio No. 300 - Playa Ancha Valparaíso - Chile	Phone: +56-32-208637 +56-32-208638 +56-32-208639 Fax: +56-32-208662 Telex: 34-330607 ANGEL CK E-mail: mrcchile@directemar.cl	N. I.
China [412]	O	N. I.	N. I.	O	N. I.	China Maritime Search and Rescue Centre Address: 11 Jianguomennei Ave. Beijing 100736 – China	Phone: +86-10-65292221 +86-10-65292218 Fax: +86-10-65292245 Telex: 222258 CMSAR CN E-mail:	As required
Colombia [730]	O	N. I.	N. I.	N. I.	N. I.	Departamento Administrativo de Aeronáutica Civil Address: Bogotá - Colombia	Phone: +57-1-4139598 +57-1-4139638 Fax: +57-1-4138091 Telex: 35-44844/44620 E-mail:	N.I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign		
Costa Rica [321]	O	N. I.	N. I.	N. I.	N. I.	Central America Search and Rescue Point of Contact Fax: +55-21-2200515 Telex: 3912137113 E-mail:	N. I.
Croatia [238]	O	X	X	O	X	MRCC Rijeka, Senjsko Pristanište 3/III Address: Senjsko Pristaniste 3 51000 Rijeka Croatia Phone: +385-9155 +385-51-312 253 +385-51-312 255 Fax: +385-51-312 254 Telex: 599 24 634 E-mail: mrcc@pomorstvo.hr	Every 10 days
Cyprus [209] [210] [212]	O	X	X	O	X	Department of Merchant Shipping P.O. Box 56193, CY 3305 Limassol – Cyprus ----- RCC LARNACA Larnaca International Airport CY 7130 Larnaca – Cyprus Phone: +357-25848100 Fax: +357-25848200 E-mail: (From 05.30 to 17.30 Monday to Friday) (For 24 hours contact) Phone: +357-24304723/24304737 Fax: +357-24643254 Telex: 605 4158 RCC CY E-mail:	Continuously
Denmark [219] [220]	O	O	X	O	X	RCC Karup Address: Flyvertaktisk Kommando RCC Karup, Koelvraa DK-7470 Karup J.- Denmark Phone: +45-99624959 (ext. 5631) Fax: +45-99624954 Telex: 66160 (Rescue DK) AFTN: EKMCYCYX E-mail:	Continuous
Ecuador [735]	O	N. I.	N. I.	N. I.	N. I.	Dirección General de la Marina Mercante y del Litoral Phone: +593-4-2321602 Fax: +593-4-2324714 Telex: 3325/2512 (ESTHCG ED) E-mail:	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database		Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Egypt [622]	O	X	X	O	X	Ports & Lighthouses Address: Serapum – Ismailia SAR	Phone: +2064-322299 Fax: +2064-334869 E-mail: Phone: 202-4184537 Fax: 202-4184531 E-mail:	N. I.
El Salvador [359]	O	N. I.	N. I.	N. I.	N. I.	Central America Search and Rescue Point of Contact	Fax: +55-21-2200515 Telex: 3912137113 E-mail:	N. I.
Estonia [276]	O	O	O	O	X	MRCC Tallinn Address: Susta 15 11712 Tallinn Estonia	Phone: +372-639-9500 +372-692-2222 Fax: +372-639-9501 Telex: (537) 173341 PIIR EE E-mail: mvk@mewal.pv.ee	Continuous
Faeroe Islands (Denmark) [231]	O	O	X	O	X	RCC Karup Address: Flyvertaktisk Kommando RCC Karup, Koelvraa DK-7470 Karup J. Denmark	Phone: +45-99624950 (ext. 5631) Fax: +45-99624954 Telex: 66160 (Rescue DK) AFTN: EKMCYCYX E-mail:	Continuous
Fiji [520]	O	N. I.	O	O	O	N. I.	Phone: + N. I. Fax: + E-mail:	N. I.
Finland [230]	O	O	X	O	X	Finnish Communications Regulatory Authority Address: Box 313, FIN-00181 Helsinki Finland	Phone: +358-9-69-661 Fax: +358-9-69-66410 E-mail: info@ficora.fi	Daily

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign		
France [226] [347] [227] [361] [228] [660] [329] [745]	O	O	X	O	X	MRCC Gris Nez Postal address: 62179 Audinghem France Phone: +33-3-21-872187 Fax: +33-3-21-877855 Telex: 130680 Inmarsat-C: 422799256 E-mail: OPS.CROSS-GRIS-NEZ@equipement.gouv.fr AFTN: LFINZPZX	Daily
Georgia [213]	O	X	O	O	O	Georgian Maritime Administration Address: 4, Shavsheti Street, Batumi 384517, Georgia Phone: +995 222 73909 +995 222 74925 Fax: +995 222 73929 E-mail: magheadof@fsc.gov.ge	When new numbers are issued
Germany [211] [218]	O	O	X	O	X	MRCC Bremen Phone: +49-42153 6870 Fax: +49-42153 68714 Telex: 244754 or 246466 (mrccd) AFTN: EDDWYYXX Attn.: MRCC Bremen E-mail:	Daily
Gibraltar						Address: Gibraltar Regulatory Authority (GRA) Suite 631 Europort - Gibraltar Phone: +350-74636 Fax: +350-72166 E-mail: info@gra.gi	
Greece [237] [239]	O	O	X	O	X	RCC Piraeus Address: 150 Gr. Lampraki St. GR-185 18 Piraeus Greece Phone: +30210-4112500 +30210-4220772 (emergency) +30210-4191369 +30210-4191126 +30210-4191325 Fax: +30210-4115798 +30210-4191561 +30210-4117801 +30210-4224417 +30210-4132398 +30210-4220466	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database	
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Greece (cont.)						Telex: +601-211588 RCC GR +601-211254 RCC GR +601-212239 YEN GR +601-212273 YEN GR +601-213594 YEN GR AFTN: LGGGYCYX Inmarsat-A: 1133207 RCCG 423767310 RCCG Inmarsat-C: (AOR-E/IOR) E-mail:		
Greenland (Denmark) [331]	O	O	O	O	X	RCC Karup Address: Flyvertaktisk Kommando RCC Karup, Koelvraa DK-7470 Karup J. - Denmark	Phone: +45-99624950 (ext. 5631) Fax: +45-99624954 Telex: 66160 (Rescue DK) AFTN: EKMCYCYX E-mail:	Continuous
Iceland [251]	O	X	X	O	X	Post and Telecom Administration Smidjuvegur 68-70 IS-200 Kopavogur - Iceland	Phone: +354-510 1500 Fax: +354-510 1509 E-mail:	N. I.
India [419]	O	N. I.	N. I.	N. I.	N. I.	Satellite Communications Programmes, Department of Space Address: ISRO Headquarters, Antariksh Bhaven New B.E.L. Road Bangalore – 560 094 - India	Phone: +91-80-334273 +91-80-334474 Fax: +91-80-334229 Telex: 81-8452499 E-mail:	N. I.
Indonesia [525]	O	N. I.	N. I.	N. I.	N. I.	BASARNAS, National SAR Agency Address: Bandara Soekarno-Hata Building 628, Jakarta – Indonesia	Phone: +62-21-5501512 Fax: +62-21-5501513 Telex: 73-45937 E-mail:	N. I.
Ireland [250]	O	N. I.	N. I.	N. I.	N. I.	MRCC Dublin	Phone: +353-1-6620922 Fax: +353-1-6620795 Telex: 500 93039 (IMES EI) AFTN: EIDWIMES E-mail:	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database		Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Italy [247]	O	N. I.	O	O	O	ITMCC Address: Via D'Annunzio, 7 Bari Palese Italy	Phone: +39-80-5316250 Fax: +39-80-5316254 Telex: 811375 AFTN: CIBD252X E-mail: itmcc@pangeanet.it	Weekly
Jamaica [339]	O	O	N. I.	O	N. I.	Port & Telecommunications Departments Address: South Camp Road Kingston – Jamaica	Phone: +876-922-9430 Fax: +876-922-9449 Telex: 2133 Potelskn Ja E-mail: jampost@wtjam.net	Upon receipt of new activation
Japan [431]	O	X	X	O	X	Japan Mission Control Centre (JAMCC) Japanese Coast Guard Address: Kaijo Hoan Cho 2-1-3 Kasumigaseki, Chiyoda-ku Tokyo 100-8989 – Japan	Phone: +81-3-3591-9000 Fax: +81-3-3591-9000 Telex: 2225193 (JMSAHQJ) AFTN: RJAAAYKYX E-mail:	Once a month
Latvia [275]	O	X	X	O	X	MRCC Riga Address: Meldru 5a Riga LV-1045 – Latvia	Phone: +371-7323103/7082070 Fax: +371-7320100/9270690 E-mail: sar@mrcc.lv	Regularly
Liberia [636]	O	O	X	O	O	Liberian International Ship & Corporate Registry, LLC Address: 8619 Westwood Center Drive, Vienna Virginia 22182 – USA	Phone: +1-703-790-3434 (working hours) +1-703-508-3019 (after hours) Fax: +1-703-790-5655 Telex: UK 940498535 E-mail:	Continuously

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database	
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Lithuania [277]	O	X	O	O	O	State Radio Frequency Service Address: 27 Algerdo Street Vilnius 2006 Lithuania	Phone: +370-6-499670 +370-6-399502 +370-6-499669 Fax: +370-6-499677 Telex: 539 278486 SARLT LT E-mail: mrcc@msa.lt	As often as the new data is received
Madagascar [647]	O	N. I.	N. I.	N. I.	N. I.	RCC Antananarivo Centre de Co-ordination Recherches et Sauvetage P.O. Box 46, Antananarivo, Ivato 105 Madagascar	Phone: +221-2022-44410 Telex: 22286 ASEMAD MG E-mail:	N.I.
Malaysia [533]	O	X	O	O	O	MRCC Port Klang Marine Department Malaysia Safety of Navigation Division Address: P.O. Box 12, 42007 Port Klang Malaysia	Phone: +60-3-3670530 +60-3-3686616 Fax: +60-3-3671334 +60-3-3685020 E-mail: kpgr@marine.gov.my	On receipt of registration form
Malta [215] [248] [249] [256]	O	O	X	O	X	Wireless Telegraphy Department Address: Evans Building Merchant Street Valletta CMR 02 - Malta	Phone: +356-25993624 +356-247224-8 Fax: +356-232728 +356-233695 Telex: 0 406-1471 (MODMLT MW) E-mail:	Continuously
Marshall Islands [538]	O	O	X	X	O	International Registries Inc. Address: 11495 Commerce Park Drive, Reston Virginia 20191 - USA	Phone: +1-703-620-4880 (working hours) +1-703-620-4766 (after hours) Fax: +1-703-476-8522 E-Mail: cgeiger@register-iri.com	Continuously
Mauritius [645]	O	O	X	O	X	N. I.	N. I.	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database		Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Mexico [345]	O	X	X	O	X	Telecomm Address: Eje Central Lázaro Cárdenas 567 Torre Central de Telecomunicaciones Piso 6 ala Sur Col. Narvarte C.P. 03020 Deleg. Benito Juarez Mexico, D.F.	Phone: +525 5629 1236 (24 hours) Fax: +525 5613 2214 E-mail: cegg@telecomm.net.mx informat@telecomm.net.mx inge@telecomm.net.mx www.telecomm.net.m/satelitales/lista_embarcaciones	Monthly
Netherlands [244] [245] [246]	O	X	X	O	X	Ministry of Economic Affairs Telecom Agency The Netherlands Address: Emmasingel 1 9726 AH Groningen P.O.Box 450 9700 AL Groningen The Netherlands	Phone: +31-50-587 75 55 Fax: +31-50-587 74 00 Telex: 77154 E-mail:	Daily
New Zealand [512]	O	N. I.	N. I.	N. I.	N. I.	Rescue Co-ordination Centre New Zealand Address: Avalon Tower Percy Cameron Street P.O. Box 30050 Lower Hutt New Zealand	Phone: +644-9148380 Fax: +644-9148391 E-mail: 406registry@msa.govt.nz	N. I.
Nicaragua [350]	O	N. I.	N. I.	N. I.	N. I.	Central America Search and Rescue Point of Contact	Phone: +55-21-2200515 Telex: 3912137113 E-mail:	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database	
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Norway [257] [258] [258]	O	X	X	O	X	<p>Telenor Telecom Solutions Maritime Radio Address: P.O. Box 6701 St. Olavs Pl., N-0130 Oslo – Norway</p> <p>----- [For 24 hours contact] RCC Bodoe</p> <p>----- RCC Stavanger</p>	<p>Phone: +47-2-2779510 Fax: +47-2-2360094 E-mail:</p> <p>Phone: +47-75559000 Fax: +47-75524200 Telex: 64302</p> <p>Phone: +47-51-517000 Fax: +47-51-652334 Telex: 33163 E-mail: operations@irc-stavanger</p>	Daily
Pakistan [463]	O	N. I.	N. I.	N. I.	N. I.	<p>Satellite Communication Division – SPARC Address: P.O. Box 8402 Karachi 75270 Pakistan</p>	<p>Phone: +92-21-471001-5 +92-21-7730312 Fax: +92-21-466902 Telex: 82-25720 (SPACE PK) E-mail:</p>	N. I.
Peru [760]	O	X	O	X	X	<p>Centro de Control de Misiones del Perú Address: Calle Constitución 150 Callao 1 - Perú</p>	<p>Phone: +51-1-4202020 Telefax: +51-1-4200766 Telex: +36-26043 PE DICAPI E-mail: pemcc@marina.mil.pe</p>	yearly
Philippines [548]	O	N. I.	N. I.	N. I.	N. I.	<p>Manila RCC Address: Pasay City, Metro Manila Philippines</p>	<p>Phone: +63-2-8323013 Fax: +63-2-8331577 E-mail:</p>	N. I.
Poland [261]	N. I.	N. I.	N. I.	N. I.	N. I.	<p>Civil Aviation Office Ministry of Infrastructure Address: Ul. T. Chalubińskiego 4/6 00-928 Warsaw – Poland</p>	<p>Phone: +048-022-630 17 70 Fax: +048-022-630 14 52 E-mail:</p>	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database	
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Portugal [204] [255] [263]	O	O	X	O	X	INSTITUTO MARITIMO-PORTUARIO Address: Edificio Vasco da Gama Rua General Gomes Araújo Cais Alcantara Mar 1399-005 Lisboa – Portugal ----- MRCC Lisboa - [For 24 hours contact] Address: Reduto Gomes Freire, Estradà da Medrosa 2780-070 Oeiras	Phone: +351-21-391 4500 Fax: +351-21-397 9794 E-mail: Phone: +351-21-440 1919 Fax: +351-21-440 1954 Telex: 404-21-60747 E-mail:	Daily
Republic of Korea [440] [441]	O	O	X	O	X	Korean Mission Control Center Address: KARI Building Room 501 52 EOEUN-Dong Yusung-Ku Taejon - Republic of Korea Zip 305-333	Phone: +82-42-861-2330 Fax: +82-42-861-2331 Telex: K 45502 E-mail:	Monthly
Romania [264]	O	X	X	O	X	Constanta Harbour Master Address: Incinta Port 8700 Constanta - Romania	Phone: +40-41-616431 +40-41-617545 +40-41-619100 (ext. 1609 or 1232) Fax: +40-41-616431 +40-41-617545 Telex: 14209 CPT E-mail:	Every 3 months
Russian Federation [273]	O	O	O	O	X	Morsviazsputnik Address: 14/19 Novoslobodskaya St., Building 7 Moscow 103030 - Russia	Phone: +7-095-9671860 +7-095-9671862 Fax: +7-095-9671855 +7-095-9671830 Telex: 64-411197 A MMF SU E-mail:	Daily

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database	
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Singapore [563] [564]	O	O	X	O	O	Maritime and Port Authority of Singapore Address: Port Master's Department 7B Keppel Road # 19-07/09, Tanjong Pagar Complex Singapore 089055 – Singapore	Phone: +65-325-2493/2494 +65-2265539 Fax: +65-224-5776 +65-227-9971 Telex: RS 20021 E-mail: pocc@mpa.gov.sg	Monthly
South Africa [601]	O	X	O	O	O	MRCC Cape Town Address: PO Box 532, Parow, 7499 South Africa	Phone: +27-21-938-3300 Fax: +27-21-938-3319 Telex: 09 551037 E-mail: mrcc.ct@samsa.org.za Mrcc.ct@samsa.org.za	N. I.
Spain [224]	O	X	X	O	O	Area de Inspección Radiomarítima Dirección General de la Marina Mercante Address: Calle Ruíz de Alarcón 1 28071 Madrid – Spain	Phone: +34-91-597-9275 +34-91-597-9220 Fax: +34-91-597-9176 E-mail: jaalonso@mfom.es	N. I.
Suriname [765]	O	N. I.	N. I.	N. I.	N. I.	Department of Civil Aviation Address: P.O. Box 1981, Zorg en Hoop Paramaribo South – Suriname	Phone: +597-497914 Telex: +597-498898 AFTN: 148 (CIVPBM SN) SMPBYAYX E-mail:	N. I.
Sweden [266]	O	O	O	O	O	MRCC Göteborg Address: Box 5158 SE-426-05 Västra Frölunda Sweden	Phone: +46-31-699 080 Fax: +46-31-648 010 Telex: +5420180 MRCC-Gbg S AFTN: ESORYCYX E-Mail: mrccgbg@amrcc.sjofartsverket.se	Daily
Switzerland [269]	O	X	O	O	O	Schweizerisches Seeschiffahrtsamt Swiss Maritime Navigation Office Address: Nauenstrasse 49 CH-4052 Basel – Switzerland	Phone: +41-61-270-9120 Fax: +41-61-270-9129	N. I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database		Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
Thailand [567]	O	X	X	O	O	RCC Bangkok Address: 71 Soi Ngamduplee Rama IV Road Bangkok 10120 Thailand	Phone: +66-2-286 0056 +66-2-286 0594 / +66-2-285 9353 Fax: +66-2-287 3186 Telex: 86 22720 BKK RCC TH AFTN: VTBAYCYX E-mail:	Once a month
Turkey [271]	O	O	X	X	X	Undersecretariat for Maritime Affairs Address: Gazi Mustafa Kemal Bulvari No. 128 Maltepe - Çankaya Ankara Turkey	Phone: +90-312-2319105 +90-312-2324783 +90-312-2323849/2624 Telex: +90-312-2320823 E-mail:	Monthly
Ukraine [272]	O	X	X	O	X	State Enterprise "MORCOM" Address: 29, Prospekt Shevchenko Odesa 65058 Ukraine	Phone: +380-482-683932 Fax: +380-482-631373 E-mail: morcom@te.net.ua	Daily
United Arab Emirates [470]	O	N. I.	N. I.	N. I.	N. I.	Emirates RCC	Phone: +971-2-757388 Telex: 22475 (ADIAAS EM) AFTN: OMAAYC E-mail:	N. I.
United Kingdom [232] [233] [234] [303]	O	O	O	X	X	EPIRB Registry Maritime and Coastguard Agency Address: MRCC Falmouth Pendennis Point Castle Drive Falmouth TR11 4WZ United Kingdom	Phone: +44-1326-211569 Fax: +44-1326-319264 Telex: 45560 E-mail:	Daily

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database	
	406 MHz	L-BAND	Serial No.	MMSI	Call sign			
United States [303] [338] [358] [366] [367] [368] [369] [379] [536] [559]	O	O	O	X	X	NOAA/SARSAT Address: E/SP3, Room 3320, FB-4 5200 Auth Road Suitland, MD 20746-4304 United States	Phone: +1-301-457-5678 or +1-888-212-7283 Fax: +1-301-568-8649 Telex: 230-7400649 Online registration: http://beaconregistration.noaa.gov	Daily
Vanuatu [576]	O	X	X	O	X	Vanuatu Maritime Services Address: 42 Broadway, Suite 1200-18 New York NY 10004 United States	Phone: +1-212-425 9600 Fax: +1-212-425 9652 Telex: 229346 Van Mar Svcs E-mail: vmsnyc@attglobal.net	N. I.
Venezuela [775]	O	N. I.	N. I.	N. I.	N. I.	RCC Maiquetia	Phone: +58-31-27601 (RCC) +58-31-22372 (RCC) +58-31-28751 (RCC) +58-31-26620 (SAR) +58-31-25385 (SAR) +58-31-26409 (SAR) +58-31-5092264 (Aero Civil) +58-31-5092210 Fax: ++58-31-23269 (RCC) (Aero Civil) +58-31-5744035 Telex: 28022 (MICACVC) 24626 (MICTAVC) AFTN: SVSCYFYX E-mail:	N.I.

Country [MID]	Type used		406 MHz EPIRB coding methods			Agency maintaining 406 MHz EPIRB registration database	Frequency of updating database
	406 MHz	L-BAND	Serial No.	MMSI	Call sign		
Associate Member of IMO Hong Kong, China	O	X	O	O	O	Maritime Rescue Co-ordination Centre Hong Kong Address: G.P.O. Box 4155 Hong Kong – China Phone: +852-22337999 Fax: +852-25417714 Telex: 802-82952 MRCC HX E-mail: hkmrcc@mardep.gov.hk	Daily

ANNEX 13

LIST OF 24 HOUR POINTS OF CONTACT
FOR MMSI SHIP'S IDENTIFICATION

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)	Frequency of updating MMSI database		
		National database	ITU database*	
Argentina [701]	National Maritime, Fluvial and Lacustre SAR Agency, Address: Base Naval Puerto Belgrano (CP 8111) Buenos Aires República Argentina	Phone: +54-2932-48-7162 +54-2932-48-7150 +54-2932-48-7640 +54-11-4317-2038 Fax: +54-2932-48-7163 +54-11-4317-2364 Telex: 497222227 Inmarsat"C" E-Mail: coopacsm@ara.mil.ar	Daily	Monthly
Australia [503]	Manager Operations, Australian Search and Rescue (Aus SAR) Address: G.P.O. Box 2181, Canberra, Act 2601 Australia	Phone: +61-2-6230-6811 Fax: +61-2-6230-6868 Telex: +71-62349 AFTN: YSARYCYX E-mail: rccaus@amsa.gov.au	When new numbers are issued	Quarterly
Bahamas [308] [309]	HM Coastguard Address: Pendennis Point, Falmouth, TR11 4WZ United Kingdom	Phone: +44-1326-317575 Fax: +44-1326-318342 Telex: 45560 (FALMCG G)	Continuous	Continuous
Belgium [205]	Radio Maritime Service Address: Perronstraat 6, 8400, Oostende Belgium	Phone: +32-59-706 565 Fax: +32-59-701 339 Telex: 46 81257 E-mail: rmd@mil.be	Monthly	N. I.
Bermuda (United Kingdom) [310]	RCC Bermuda Address: 9 Ft George Hill, St. George's GE01 Bermuda	Phone: +1-441-297-1010 Fax: +1-441-297-1530 Telex: 3208 RCC BA E-mail: rccbda@ibl.bm	As required	N. I.
Brazil [710]	ANATEL Address: Gerência Geral de Serviços Privados de Telecomunicações SAUS Q-6 B-E 7º andar Brasília – DF CEP 70070940 - Brazil	Phone: +55-61-3122390 Fax: +55-61-3122790 E-mail: baraviera@anatel.gov.br	Continuously	N. I.

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)		Frequency of updating MMSI database		
			National database	ITU database*	
Canada [316]	JRCC Halifax (24 hours point-of-contact) Address: P.O. Box 99000 Stn Forces, Halifax Nova Scotia B3K SX5, Canada		Phone: +1-902-427 8200 Fax: +1-902-427 2114 Telex: Inmarsat-B (telex) 584-331 699943	Weekly	Monthly
Chile [725]	Regulatory Administration/Maritime Address: Dirección de Seguridad y Operaciones Marítimas Subida Cementerio No. 300, Valparaiso Chile ----- Regulatory Administration/Maritime Address: Dirección General del Aeronáutica Civil/DGAC (DPA – DA) Santiago - Chile		Phone: +56-32-208637/208638/208639 Fax: +56-32-208662 Telex: 34-330607 ANGEL CK E-mail: mrcchile@directemar.cl ----- Phone: +56-2-4107000/4107501 Fax: +56-2-2095000	As often as the new data is received	Periodically
China [412]	China Maritime Search and Rescue Centre Address: 11 Jianguomennei Ave., Beijing, 100736 China		Phone: +86-10-65292221 +86-10-65292218 Fax: +86-10-65292245 Telex: 222258 CMSAR CN E-mail: cmrcc@msa.gov.cn	As required	N. I.
Croatia [238]	MRCC Rijeka Address: Senjsko pristanište 3, 51000 Rijeka Croatia		Phone: +385-9155 +385-51-312 255 +385-51-312 253 Fax: +385-51-312 254 Telex: +599 24 634 E-mail: mrcc@pomorstvo.hr	Every 10 days	N. I.
Cyprus [209]	RCC Larnaca Larnaca International Airport CY 7130, Larnaca Cyprus		Phone: +357-24304723 +357-24304737 Fax: +357-24643254 Telex: 605 4158 RCC CY AFTN: LCLKYCYX	Continuously	N. I.

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)		Frequency of updating MMSI database	
			National database	ITU database*
Denmark [219] [220]	MRCC Aarhus	Phone: +45-89433099 ext. 3203 Fax: +45-89433230 Telex: +55-64485 RCCARH DK E-mail: mrcc@sok.dk	N. I.	N. I.
Estonia [276]	Estonian National Communication Board (open 6.00-15.00, Monday-Friday) Address: Adala 4D 10614 Tallinn Estonia	Phone: +372-693-1183 Fax: +372-693-1155 E-mail: postbox@sa.ee	Every week	Every month
Faeroe Islands (Denmark) [231]	Thorshaven Radio	Phone: +45-29812965 Telex: 81200	N. I.	N. I.
Fiji [520]	N. I.	Phone: N. I. Telex:	N. I.	N. I.
Finland [230]	MRCC Turku Address: PL 16, 20101 Turku Finland	Phone: +358-204 1001 Fax: +358-2-250 0950 Telex: +57-62249(MRCC FI) Inmarsat-C: 423002211 (AOR-E)	N. I.	Twice a year
France [226] [227] [228] Guadeloupe [329] Martinique [347] Saint Pierre et Miquelon [361] Réunion [660] French Guiana [745]	MRCC Gris Nez Postal address: 62179 Audinghem France	Phone: +33-3-21-872187 Fax: +33-3-21-877855 Telex: 130680 Inmarsat-C: 422799256 E-mail: GRISNEZMRCC@hotmail.com AFTN: LFINZPZX	Daily	N. I.
Georgia [213]	MRCC Georgia - Georgian Maritime Administration Address: 4, Shavsheti Street, Batumi, 384517, Georgia	Phone: +995 222 73913 Fax: +995 222 73905 E-Mail: mrcc_georgia@iberiapac.ge magheadof@fsc.gov.ge	When new numbers are issued	Annually (Planned quarterly)

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)	Frequency of updating MMSI database		
		National database	ITU database*	
Germany [211] [218]	Deutsche Gesellschaft zur Rettung Schiffbrüchiger MRCC Bremen Address: Postfach 10 63 40, 28063 Bremen Germany	Phone: +49-421-53-6870 Fax: +49-421-53-68714 Telex: 244754 or 246466 (mrccd) AFTN: EDDWYYX Attn.: MRCC Bremen	Daily	Once a month
Gibraltar [...]	Gibraltar Port Authority Address: Port Office, North Mole Gibraltar	Phone: +350-78134/77272/77615 Fax: +350-40434 Telex: 2130 GIBPOR GK		Regularly
Greece [237] [239]	Hellenic Ministry of Merchant Marine/Piraeus Joint RCC Address: 150 Gr. Lampraki St., GR-185 18 Piraeus Greece	Phone: +30210-4112500 (emergency) 4220772 (emergency) 4191369/4191126 4191325 Fax: +30210-4115798/4191561 4117801/4224417 4132398/4220466 Telex: +601-211588/211254 RCC GR 212239/212273 YEN GR 213594 YEN GR AFTN: LGGGYCYX Inmarsat-A: 1133207 RCCG Inmarsat-C: 423767310 RCCG (AOR-E/IOR)	N. I.	N. I.
Greenland (Denmark) [331]	RCC Sondrestrom	Phone: +45-29911201 Fax: +45-29911020 Telex: 90839	N. I.	N. I.
Iceland [251]	MRCC Reykjavik	Phone: +354-113099 Fax: +354-1610240 Telex: 2048	N. I.	N. I.

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)	Frequency of updating MMSI database		
		National database	ITU database*	
Italy [247]	Ministero dei Trasporti e della Navigazione Comando Generale delle Capitanerie di Porto – IMRCC Address: Via dell'Arte No. 16, 00144 Roma / EUR Italy	Phone: +39-6-5924145/5923569 Fax: +39-6-5922737/59084793 Telex: +39-43-611172/614103 E-mail: COGECAP3@FLASHNET.IT	Real time	N. I.
Jamaica [339]	Port and Telecommunications Departments Address: South Camp Road, Kingston Jamaica	Phone: +876-922-9430 Fax: +876-922-9449 Telex: 2133 POTELESKN JA E-mail: JAMPOST@wtjam.net	Upon receipt of new activation	N. I.
Japan [431]	Information System Management Division Japanese Coast Guard Address: Kaiho Hoan Cho, 2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8989 Japan	Phone: +81-3-3591-9000 Fax: +81-3-3591-9000 Telex: 2225193 (JMSAHQJ) AFTN: RJAAKYX	Once a month	Once in three months
Latvia [275]	Maritime Administration of Latvia Address: P.O. Box 10, Andrejsala 4, Riga Latvia LV-1045	Phone: +371-2-323103 Fax: +371-9-320100 +371-9-343772 Telex: 161396 MRCC LV	Regularly	Regularly (Update is done by Telecommunication Authorities)
Liberia [636]	Liberian International Ship & Corporate Registry, LLC Address: 8619 Westwood Center Drive, Vienna, Virginia 22182 USA	Phone: +1-703-790-3434 (working hours) +1-703-508-3019 (after hours) Fax: +1-703-790-5655 Telex: UK 940498535	Continuously	Monthly
Lithuania [277]	State Radio Frequency Service Address: 7 Algerdo Street, Vilnius 2006 Lithuania	Phone: +370-6-499670 +370-6-399502 +370-6-499669 Fax: +370-6-499677 E-mail: mrcc@msa.lt	As often as the new data is received	N. I.
Malaysia [533]	Jabatan Telekomunikasi Malaysia Kementerian Tenaga, Telecom dan Multimedia Wisma Damansara, Jalan Semantan 50668 Kuala Lumpur Malaysia	Phone: +60-3-2575100 Fax: +60-3-2530508 Telex: GENTEL MA 28020 E-mail: jtmhq@tm.net.my	On issue of MMSI	Annually

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)		Frequency of updating MMSI database	
			National database	ITU database*
Malta [215] [248] [249] [256]	Wireless Telegraphy Dept. Address: Evans Building Merchants Street Valletta CMR 02 Malta	Phone: +356-25993624 +356-247224-8 Fax: +356-232728 +356-233695 Telex: 0 406-1471 (MODMLT MW)	Continuously	Periodically
Marshall Islands [538]	International Registries, Inc. Address: 11495 Commerce Park Drive, Reston, Virginia 20191 USA	Phone: +1-703-620-4880 (working hours) +1-703-620-4766 (after hours) Fax: +1-703-476-8522 E-mail: cgeiger@register-iri.com	Continuously	Monthly
Mauritius [645]	Mauritius Telecommunications Authority Address: Blendax House, 6th Floor, Dumas Street, Port Louis Mauritius	Phone: +230-212-9252 Fax: +230-211-2871	N. I.	N. I.
Mexico [N. I.]	N. I.	Phone: +525 5629-12 36 Fax: +525 5613-22 14 E-mail: cegg@telecomm.net.mx informat@telecomm.net.mx inge@telecomm.net.mx www.telecomm.net.mx/satelites/lista_embarcaciones	Monthly	Annually
Netherlands [244] [245] [246]	Netherlands Coastguard Centre/JRCC Den Helder MHKC Building Nieuwe Haven, Den Helder Address: P.O. Box 1000, 1780, CA Den Helder The Netherlands	Phone: +31-(0) 9000 111 (Alarm) +31-(0) 223 542 300 (24 hrs) Fax: +31-(0) 223 658 358 (24 hrs) Telex: +44 71088 (KUSTW-NL) +44 71088 KUSTW NL (24 hrs) E-mail: ccc@kustwacht.nl	Daily	Once a month
New Zealand [512]	Taupo Radio Address: Level Three, Avalon Tower Percy Cameron Street, Lower Hutt New Zealand	Phone: +644 914 8333 Fax: +644 914 8334 E-mail: maritime@bclnz.com	Continuously	N. I.

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)	Frequency of updating MMSI database		
		National database	ITU database*	
Norway [257] [258] [259]	RCC Stavanger Address: RCC Southern Norway, Sikrings Bygget, 4050 Sola Norway	Phone: +47-51646000 +47-51517000 Fax: +47-51652334 Telex: 33163 (RCCSN) E-Mail: operations@jrcc-stavanger	Daily	Monthly
Portugal [204] [255] [263]	MRCC Lisboa Address: Reduto Gomes Freire Estrada da Medrosa 2780- 070 Oeiras Portugal	Phone: +351-21-440-1919 Fax: +351-21-440-1954 Telex: 404-21-60747	Daily	Quarterly
Republic of Korea [440] [441]	Korea National Maritime Policy Agency Address: 1-105 Buksung-Dong, Jung-Gu, Inchon, Korea, Zip 400-707 Republic of Korea	Phone: +82-32-883-0461 Fax: +82-32-881-9595	Monthly	Yearly
Romania [264]	Constanta Harbour Master Address: Incinta Port 8700 Constanta Romania	Phone: +40-41-616431 +40-41-617545 +40-41-619100 (ext. 1609 or 1232) Fax: +40-41-616431/617545 Telex: 14209 CPT	Every 3 months	N. I.
Russian Federation [273]	COSPAS MISSION – CONTROL CENTRE Address: ul. Rozhdestvenka, 1, build.1 109012 Moscow Russian Federation	Phone: +7-095-9261215 +7-095-4233200 Fax: +7-095-9269375 (auto) +7-095-9261460 (manual) Telex: 113934 MKVC RU E-mail: cmc@morflot.ru	Daily	N. I.
Singapore [563] [564]	Singapore Radio Address: Yokbrs, 380, YIO CHU KANG Road, A03-00 Singapore 805942 Singapore	Phone: +65-1800-4816231 Fax: +65-1800-4818050 Telex: 34842 E-mail: pocc@mpa.gov.sg	Monthly	As and when required

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)	Frequency of updating MMSI database	
		National database	ITU database*
Spain [224]	MRCC Madrid Phone: +34-91-7559132 +34-91-7559133 Fax: +34-91-5261440 Telex: 41210/41224 E-mail:	Daily	N. I.
Sweden [266]	MRCC Göteborg Address: Box 5158 SE-426-05 Västra Frölunda Sweden Phone: +46-31-699 080 Fax: +46-31-648 010 Telex: +5420180 MRCC-Gbg S AFTN: ESORYCYX E-mail: mrccgbg@amrcc.sjofartsverket.se	Daily	Monthly
Thailand [567]	Post and Telegraph Department Address: Phaholyothin Soi 8 Bangkok 10400 Thailand Phone: (66 2) 271 0151 – 60 Ext. 710 & 711	Once a month	Every two months
Turkey [271]	Undersecretariat for Maritime Affairs Address: Gazi Mustafa Kemal Bulvari No. 128 Maltepe - Çankaya Ankara Turkey Phone: +90-312-231-9105 +90-312-232-4783/3849 and 2624 Fax: +90-312-232-0823 E-mail:	Daily	Monthly
Ukraine [272]	MRCC Odesa Address: 65009, 9 th floor, 89, Frantsuzskiy Bulvar Odesa Ukraine Phone: +380-(48) 7776009 Fax: +380 (48) 7776010 Telex: 680 232 139 ODRCC UX E-mail: MRCC@morcom.org.ua	Daily	Monthly
United Kingdom [232] [233]	MRCC Falmouth Address: HM Coastguard, Pendennis Point Falmouth, TR11 4WZ United Kingdom Phone: +44-1326-317575 Fax: +44-1326-318342 Telex: 45560 (FALMCG G) E-mail:	Daily	Monthly

Country [MID]	24 hour point of contact (Agency maintaining national database for MMSI-number)		Frequency of updating MMSI database		
			National database	ITU database*	
United States [303] [368] [338] [369] [358] [379] [366] [536] [367] [559]	Federal Communications Commission Address: 445 12th Street SW, Washington, DC 20554 United States		Phone: +1-202-418-1122 Fax: +1-202-418-2817	Daily	Monthly
Associate Member of IMO Hong Kong, China [477]	Maritime Rescue Co-ordination Centre, Hong Kong Address: G.P.O. 4155, Hong Kong China		Phone: +852-22337999 Fax: +852-25417714 Telex: 82952 (MRCC HX) AFTN: VHHHYKYX E-mail: hkmrcc@mardep.gov.hk	Daily	N. I.

* ITU database = ITU MARS (Maritime mobile Access & Retrieval System).

For detail, contact: "ITU TIES HELPDESK"

Address: ITU TIES, ITU Information Service Department, Place des Nations, 1211 Geneva 20, Switzerland

Tel.: +41-22-730-5054

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S=helpdesk; A=arcom; P=itu; C=ch

Fax: +41-22-730-5337

internet e-mail:

helpdesk@itu.ch