

**Paper for Consideration by NIPWG****[S-123 - ProdSpec Radio Services - Sample data sets]**

<b>Submitted by:</b>	France (SHOM)
<b>Executive Summary:</b>	Amended version of Radio Services sample data sets.
<b>Related Documents:</b>	- NIPWG 2-26.1 - Minutes of NIPWG 2 (Section 26)
<b>Related Projects:</b>	Nil

**Introduction / Background**

1. Mapping work conducted before NIPWG 2 resulted several issues. It appeared that some sample data needed to be clarified. The new version of Sample data sets takes into account the clarifications presented during NIPWG 2.
2. During NIPWG 2, Italy suggested to complete the sample data sets with information about AIS. In accordance with Action item 2/13, Italy provided information about AIS stations along the Italian coast. After analysis, it appeared that this information only related to AIS AtoN and associated base stations and were not relevant to S-123 but to S-125. Italian data have been forwarded to Finland for further consideration. In nautical publications (Mariner's handbook, lists of Radio Signals, etc.), there are no information about AIS that might be included in the S-123;. only functions related to Anti-collision and to Aids to Navigation are described.

**Action Required of NIPWG**

The NIPWG is invited to:

- a. note this paper.
- b. provide any comment.

**S-123**

**Sample Data Sets**

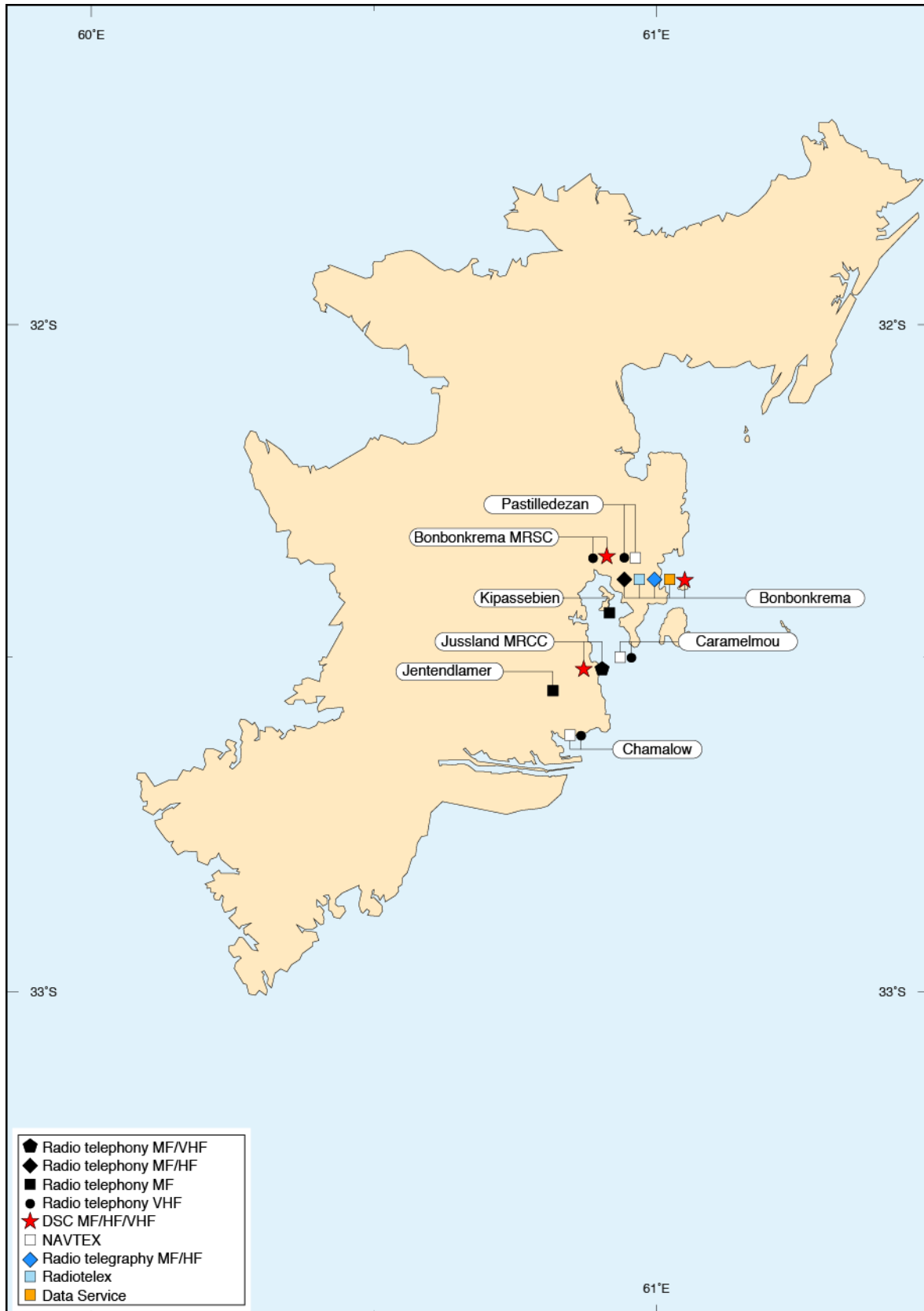
**RADIO SERVICES**

**including REFERENCE**

Version 09/11/2016

# MARITIME RADIO STATIONS

## JUSSLAND



## MARITIME TELEMEDICAL ASSISTANCE SERVICE (TMAS)

Usual name of centre	Juslandcity Hospital, Jusland City		
Communications	Jusland MRCC : Bonbonkrema MRSC : Bonbonkrema (ZZZ) :	DSC A1 A2 A3 MMSI 005742029 DSC A1 A2 A3 MMSI 005742030 DSC A1 A2 A3 MMSI 005742031	
Hospital Landlines :			
	+999(0)1 23456755-59	+999(0)1 23456760	
MRCC :			
	+999(0)1 23456789	+999(0)1 23456788	
		email: mrcc.jusland@jusland.gov.js	
Inmarsat C : TELEX :	+583 422123456 +998 123456	WEBSITE : www.jusland.mrcc.js	
Associated MRCC or JRCC	MRCC JUSSLAND		
Consultation Languages	Juslandish and English		
Remarks	The Maritime Search and Rescue Service is under the command of the Juslander NAVY. Attention is drawn to the International Code of Signals, Medical Section.		

## JUSSLAND MRCC

32°31'.50 S 60°54'.07 E	MMSI 005742029	DSC VHF : Can 70 DSC MF : 2187,5 kHz DSC HF4 : 4207,5 kHz DSC HF6 : 6312,0 kHz DSC HF8 : 8414,5 kHz DSC HF12 : 12577,0 kHz DSC HF16 : 16804,5 kHz	AMVER	Diagram page 271
	+999(0)1 23456789	+999(0)1 23456788		
		email: mrcc.jusland@jusland.gov.js		
Inmarsat C : TELEX :	+583 422123456 +998 123456	WEBSITE : www.jusland.mrcc.js		
NOTES :	1. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only. 2. Station accepts JUSSREP messages.			

### VHF

	Ch 16	H24
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### RT (MF)

	Transmits	Receives	Hours of watch
	2182	2182	H24
	8291	8291	H24

## BONBONKREMA MRSC

32°21'.70 S 60°55'.90 E	MMSI 005742030	DSC VHF : Can 70 DSC MF : 2187,5 kHz DSC HF4 : 4207,5 kHz DSC HF6 : 6312,0 kHz DSC HF8 : 8414,5 kHz DSC HF12 : 12577,0 kHz DSC HF16 : 16804,5 kHz	AMVER	Diagram page 271
	+999(0)1 23456790	+999(0)1 23456789		
		email: mrsc.jusland@jusland.gov.js		
NOTES :	1. This station does not accept public correspondence, accepting Distress, Urgency and Safety traffic only. 2. Station accepts JUSSREP messages.			

### VHF

	Ch 16 74	H24
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### RT (MF)

	Transmits	Receives	Hours of watch
Kipassebien 32°26'.80 S 60°55'.70 E	1698 4508		
Jentendamer 32°33'.40 S 60°49'.50 E		1787 4605	H24 H24

## BONBONKREMA (ZZZ) [9999]

32°23'.30 S 60°57'.20 E	MMSI 005742031	DSC VHF : Can 70 DSC MF : 2187,5 kHz DSC HF6 : 6312,0 kHz DSC HF8 : 8414,5 kHz	AMVER		Diagram page 271
☎ +999(0)1 51365017 & 36502642			☎ +999(0)1 51136501		
CALL : Krema Radio			email: mickleradio@jussland.js		
Inmarsat C : +583 422123457 Iridium phone : +991 621461635 TELEX : +998 441200 BBKRM					
NOTES : 1. Accepts <b>Ship's Weather Reports</b> addressed to CENMETEOKREM. 2. Station accepts AMVER messages. 3. Station accepts JUSSREP messages.					

### VHF

Chamalow	Ch 16 27	32°37'.05 S 60°52'.40 E
Caramelmou	Ch 16	32°30'.40 S 60°57'.90 E
Pastilledezan	Ch 14 16 24 33	32°21'.10 S 60°55'.04 E
NOTE : Pastilledezan in service only during the summer period (15 <sup>th</sup> Oct. to 15 <sup>th</sup> Mar).		

### DSC

	Transmits	Receives	Hours of Watch
<b>Public Correspondance<sup>1</sup></b>	2189.5	2177	2300-1500

### RT (MF)

	Transmits	Receives	Hours of Watch
	2182	2182	2200-1000
	3180	2080	

### RT (HF)

	Transmits	Receives	Hours of Watch
	7903	7903	H24
	7972	7972	
	8125	8125	
	8131	8131	
	8140	8140	
	8176	8176	
	8294	8294	
	8755 ( <i>Ch 813</i> )	8231	
	11456	11456	
	<b>12359</b>	12359	H24
	12365	12365	

TRAFFIC LISTS: 12359 kHz: 0003 0203 0803 1003 1603 1803

### Radiotelex [9999]

	Transmits	Receives	Hours of Watch
	2174.5	2174.5	2300-1500
	6317	6265	0100-0500
	8376.5	8376.5	2300-1500

### WT (MF)

	Transmits	Receives	Hours of Watch
	<b>458 500</b>	500	2300-1500

TRAFFIC LISTS: 458 kHz: 0000 0400 0800 1200 2300

<sup>1</sup> See <http://www.navcen.uscg.gov/?pageName=DSCPublic>

**WT (HF)**

	Transmits	Receives	Hours of Watch
	6337	6265.5 – 6267	0500-0600
	8461	8377.5 – 8380.5	0000-0100 0400-0500
	12970.5	12478 – 12481	0100-0200

TRAFFIC LISTS: 8461 kHz: 000 0400

**Data Service (HF)**

	Dial Frequency Rx	Dial Frequency Tx	Hours
KREM10	8716	8716	H24
KREM11	13078.5	13078.5	On Request
KREM12	17198.5	17198.5	
KREM13	22567.5	22567.5	H24

Bonbonkrema provides data services in partnership with Swisscom Maritimes Communications.

## MARITIME SAFETY INFORMATION SERVICES RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

### METEOROLOGICAL AND HYDROLOGICAL INFORMATION TRANSMITTED THROUGH THE AUTOMATIC IDENTIFICATION SYSTEM (AIS)

The Jussland Transport Agency transmits AIS messages containing meteorological and hydrological information in all sea areas within range of the Jussland AIS base stations (Signal stations, VTS, Harbour Master's office). The message contains weather data from the wind and water level gauges closest to the vessel receiving the messages. Receipt of the message on AIS is possible only if the AIS device contains a program with the required specification.

### INTERNET WEATHER SERVICES

<a href="http://www.meteojussland.js">www.meteojussland.js</a>	Jussland Met Office	Marine weather forecast for Jussland waters (in English, French, and Jusslandian)
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### NAVTEX

<b>J</b>	Caramelmou	518 kHz	32°30'.40 S 60°57'.90 E
<b>N</b>	Chamalow		32°37'.05 S 60°52'.40 E
<b>D</b>	Pastilledezan	490 kHz	32°21'.10 S 60°55'.04 E

#### Weather Bulletins

<b>J</b> : 0830 2030	Storm warning, synoptic situation and development and forecast valid for 24 hours within 450 n miles of coast.
<b>J</b> : 0900 2100	Storm warning, weather bulletin.
<b>N</b> : 1000 2200	Storm warning, synoptic situation and development and forecast valid for 24 hours within 450 n miles of coast.
<b>N</b> : 1030 2230	High sea forecast. Ice forecast.
<b>D</b> : 1200 2400	Weather bulletin for coastal water.

#### Navigational Warning

<b>J</b> : 0030 0830 1230 2030	NAVAREA VII and coastal warning.
<b>J</b> : 0100 0900 1300 2100	Navigational Warning.
<b>N</b> : 0200 1000 1400 2200	NAVAREA VII and coastal warning.
<b>N</b> : 0230 1030 1430 2230	Navigational Warning. Ice forecast.
<b>D</b> : 0400 1200 1600 2400	NAVAREA VII and coastal warning.
<b>D</b> : 0430 1230 1630 2400	Navigational Warning.

<b>BONBONKREMA MRSC</b>			<b>32°21'.70 S 60°55'.90 E</b>	
	Ch 74	VHF		

**Weather Bulletins**

0033 0433 0833 1233 2033	Coastal waters forecast in English. Gale warnings for coastal waters.
0233 0633 1033 1433 1833 2233	High seas forecast in English. Gale warnings for high seas.
On receipt	Storm warnings (High seas and coastal waters).

**Navigational Warning**

0033 0433 0833 1233 2033	Navigational warnings (covering NAVTEX station service area) after weather bulletins.
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<b>BONBONKREMA (ZZZ) [9999]</b>			<b>32°23'.30 S 60°57'.20 E</b>	
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<b>A</b>	3180	RT (MF)	Bonbonkrema	32°23'.30 S 60°57'.20 E
<b>B</b>	Ch 27	VHF	Chamalow	32°37'.05 S 60°52'.40 E
	Ch 23		Caramelmou	32°30'.40 S 60°57'.90 E
	Ch 14		Pastilledezan	32°21'.10 S 60°55'.04 E

**Weather Bulletins**

<b>A</b> : 0750 1950	Weather synopsis and 24 hour forecast, storm warnings (High seas and coastal waters).
<b>A</b> : 1303	Weather synopsis and 48 hour forecast, storm warnings (High seas and coastal waters).
<b>B</b> : 0910 2110	Weather warnings and 48 hours forecast for coastal waters.

**Navigational Warning**

<b>A</b> : 0750 1950 <b>B</b> : 0910 2110	Navigational warnings after weather bulletins <sup>2</sup> .
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<b>JUSSLAND RADIO<sup>3</sup></b>			<b>32°30'.30 S 60°59'.00 E</b>	
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<b>A</b>	193	LW	Jussland City	
<b>B</b>	1485	MW	Chamalow	
	720		Caramelmou	
	774		Pastilledezan	
<b>C</b>	104.9 MHz	FM		

**Weather Bulletins**

<b>A-C</b> : 0048 0520 LT	Gale warnings, High sea forecast, weather reports from coast stations and the coastal forecast.
<b>A</b> : 1201 1754 LT	Gale warnings and High sea forecast.
<b>C</b> : 1754 LT (Sat & Sun)	

## RADIO-FACSIMILE

<b>BONBONKREMA</b>			<b>32°23'.30 S 60°57'.20 E</b>	
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	6446		H24
	7907		1900-0600
	8444		HN <sup>4</sup>

**Map Areas (see chartlet)**

<b>A</b>	1:5,000,000 32°S.60°E 32°S.65°E 34°S.60°E 34°S.65°E	<b>B</b>	1:5,000,000 24°S.60°E 24°S.70°E 32°S.60°E 32°S.70°E
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**Schedule**

<b>A</b>	36 hour surface prognosis	0700 (00)	120/576
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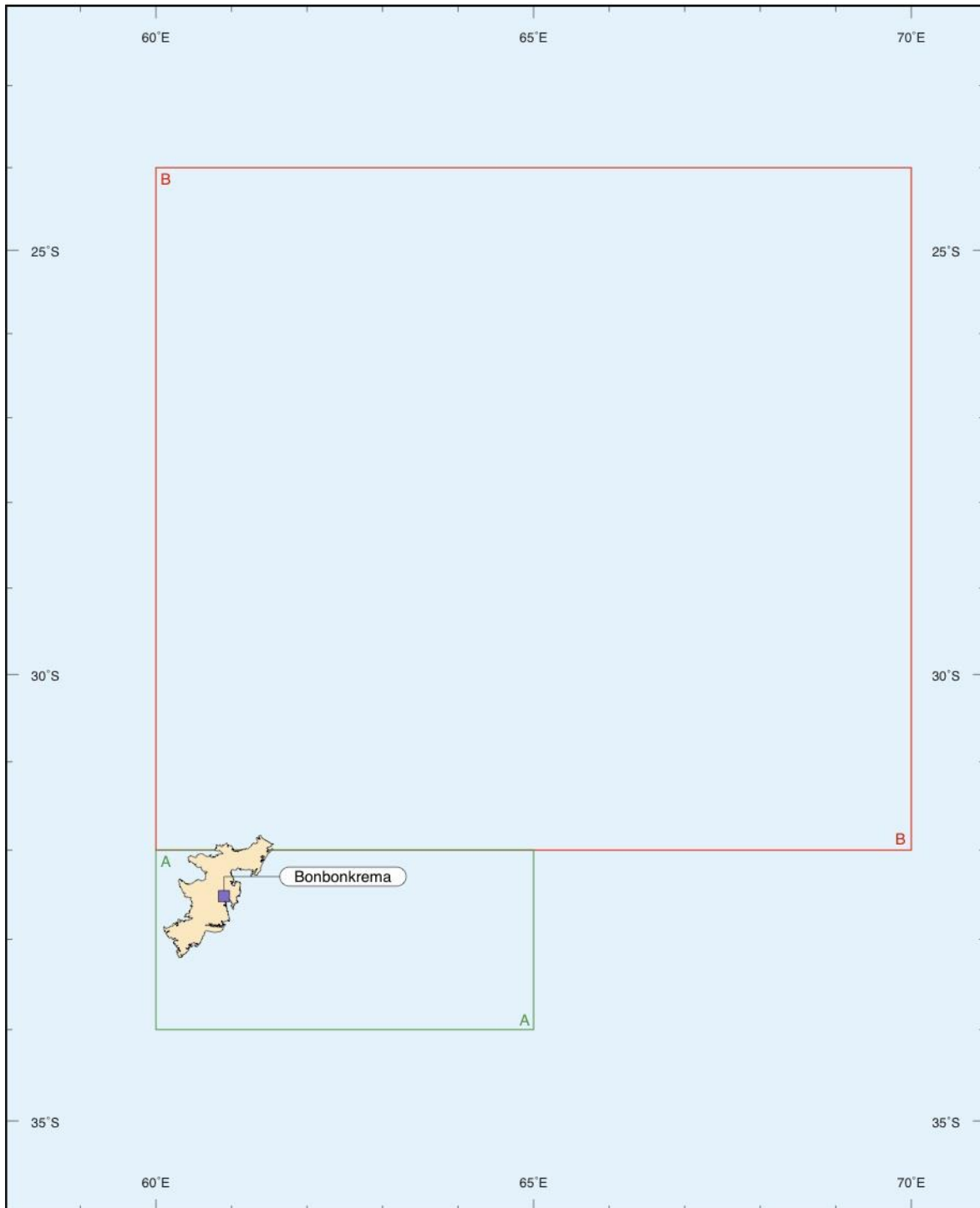
<sup>2</sup> Weather bulletins: meteorological forecast and warnings

<sup>3</sup> Commercial broadcast station

<sup>4</sup> Night service only (from sunrise to sunset)

A	Sea state analysis	0800 (06)	
B	36 hour surface prognosis	1000 (06)	
A	Surface temperature analysis / iceberg positions	1400 (12)	
B	Sea state analysis	1500 (12)	
	Broadcast shedule (text)	1850	90/576
	Iceberg prognosis (text)	2000	120/576
A	H+36 (JCMF <sup>5</sup> ) 925 hPa, 700 hPa relative humidity <sup>*</sup>	2230 (12)	

<sup>\*</sup> Special programs for Jusslandians research vessels.



<sup>5</sup> Jusslandian Prediction Model



# SAFETYNET

## EGC SAFETYNET SYSTEM

Transmission schedule for full GMDSS service

NAVAREA	NAV information		METAREA	MET information	
	Coordinator	Times (UTC)		Issuing country	Times (UTC)
I	United Kingdom	0530, 1730 (AOR-E)	I	United Kingdom	0930, 2130 (AOR-E) Warnings only on receipt (AOR-W)
II	France	0430, 1630 (AOR-E)	II	France	1015, 2215 (AOR-E / AOR-W)
III	Spain	1200, 2400 & on receipt (AOR-E)	III	Greece <sup>1</sup>	1000, 2200 (AOR-E)
IV	United States	1000, 2200 (AOR-W) (1200 Ice reports N Atlantic) 0900, 2100 (AOR-W) French West Indies 0900, 2100 (AOR-W) French Guyana	IV	United States	0430, 1030, 1630, 2230 (AOR-W)
V	Brazil	0030, 1230 (AOR-E)	V	Brazil	0730, 1930 (AOR-E) Coastal warnings for Amazon Basin and additional coastal areas (AOR-E)
VI	Argentina	0200, 1400 (AOR-W)	VI	Argentina	0230, 1730 (AOR-W)
VII	South Africa	1940 (AOR-E / IOR) 0140, 1340 (IOR) Kerguelen Islands 0330, 1530 (IOR) Mayotte 0400, 1600 (IOR) Jussland	VII	South Africa	0940, 1940, (AOR-E / IOR) <sup>2-5</sup>
VIII	India	1000, 2200 (IOR) 0040, 1240 (IOR) Réunion 0330, 1530 (IOR) Mayotte	VIII (N)	India	0900, 1800 for N of 0° (IOR)
			VIII (S)	Mauritius / Réunion	0130, 1330 for S of 0° (IOR) 0000 <sup>3</sup> , 0600 <sup>3</sup> , 1200 <sup>3</sup> , 1800 <sup>3</sup> for S of 0° (IOR)
	Australia	Warnings only for S of 0° and E of 90°E (IOR)			
IX	Pakistan	0800 (IOR)	IX	Pakistan	0700 (IOR)
X	Australia	0700, 1900 & on receipt (IOR / POR) 0140, 1340 (POR) New Caledonia	X	Australia	1030, 2330 (IOR) 1100, 2300 (POR) Coastal Warnings for Bass Strait, Northern Territory & Western Australia (IOR / POR)
				China	0330, 1015, 1530, 2215 (IOR)
XI	Japan	0005, 1205 (POR / IOR)	XI	Japan	0230, 0830, 1430, 2030 for N of 0° (POR) 0815, 2015 <sup>4</sup> for S of 0° (POR)
XII	United States	1030, 2230 (POR / AOR-W)	XII	United States	0545, 1145, 1745, 2345 (POR / AOR-W)
XIII	Russian Federation	0930, 2130 (POR)	XIII	Russian Federation	0930, 2130 (POR)
XIV	New Zealand	0900, 2100 (POR) New Zealand 0140, 1340 (POR) New Caledonia 0030, 1230 (POR) Wallis & Futuna 0250, 1450 (POR) French Polynesia	XIV	New Zealand	0330, 0930, 1530, 2130 (POR) Warnings 0330, 1530, (POR) for Area Southern 0930, 2130 (POR) for Area Subtropic, Forties & Pacific
XV	Chile	0210, 1410 (AOR-W)	XV	Chile	0100, 1330 (AOR-W) for Sea Areas 1-8 1440 (AOR-W) for Sea Area 9 0345, 1845 (AOR-W) for Sea Area 10
XVI	Peru	0500, 1700 (AOR-W)	XVI	United States	0515, 1115, 1715, 2315 (AOR-W)
XVII	Canada	1130, 2330 (POR)	XVII	Canada	0300, 1500 (POR)
XVIII	Canada	1100, 2300 (AOR-W)	XVIII	Canada	0300, 1500 (AOR-W)
XIX	Norway	0630, 1830 (AOR-E)	XIX	Norway	1100, 2300 (AOR-E)
XX	Russian Federation	0530, 1730 (IOR)	XX	Russian Federation	0600, 1800 (IOR)
XXI	Russian Federation	0630, 1830 (POR)	XXI	Russian Federation	0600, 1800 (POR)

<sup>1</sup> Scheduled bulletins and warnings for Western Mediterranean Sea are prepared by France.

<sup>2</sup> Forecasts for areas 30°S - 50°E / 50°S - 80°E and tropical cyclone warnings are prepared by Réunion.

<sup>3</sup> Tropical cyclone warnings (if any) issued by Réunion as an unscheduled broadcast.

<sup>4</sup> Scheduled bulletins and warnings for south of the equator prepared by Australia.

<sup>5</sup> Transmission via AOR-E for areas West of 20°E, transmission via IOR for areas East of 20°E.

# GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS)

## SEA AREA A1

### VHF DSC, LIST OF COAST STATIONS FOR SEA AREA A1

Country Station	MMSI	Position	Range (n miles)	Status (Associated RCCs)
(1)	(2)	(3)	(4)	(5)
<b>Jussland</b>				
Jussland	005742029	32°31'.50 S 60°54'.07 E	50	Operational (MRCC Jussland)
Bonbonkrema MRSC	005742030	32°21'.70 S 60°55'.90 E	50	Operational (MRCC Jussland)
Bonbonkrema (ZZZ)	005742031	32°23'.30 S 60°57'.20 E	50	Operational (MRCC Jussland)
Remotely controlled stations :				
Chamalow		32°37'.05 S 60°52'.40 E	50	
Caramelmou		32°30'.40 S 60°57'.90 E	50	
Pastilledezan		32°21'.10 S 60°55'.04 E	50	

## SEA AREA A2

### MF DSC, LIST OF COAST STATIONS FOR SEA AREA A2

Country Station	MMSI	Position	Range (n miles)	Status (Associated RCCs)
(1)	(2)	(3)	(4)	(5)
<b>Jussland</b>				
Jussland	005742029	32°31'.50 S 60°54'.07 E	150	Operational (MRCC Jussland)
Bonbonkrema MRSC	005742030	32°21'.70 S 60°55'.90 E	150	Operational (MRCC Jussland)
Bonbonkrema (ZZZ)	005742031	32°23'.30 S 60°57'.20 E	150	Operational (MRCC Jussland)

## SEA AREAS A3/A4

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

Country Station	MMSI	Operational frequency bands	Status (Associated RCCs)
(1)	(2)	(3)	(5)
<b>Jussland</b>			
Jussland	005742029	4,6,8,12 & 16 MHz	Operational (MRCC Jussland)
Bonbonkrema MRSC	005742030	4,6,8,12 & 16 MHz	Operational (MRCC Jussland)
Bonbonkrema (ZZZ)	005742031	4,6,8,12 & 16 MHz	Operational (MRCC Jussland)

## MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS

### HF NBDP MARITIME SAFETY INFORMATION BROADCAST SERVICE

<b>BONBONKREMA (ZZZ) [9999]</b>		<b>32°23'.30 S 60°57'.20 E</b>
<b>A</b>	8416.5	RADIO-TELEX
<b>B</b>	16806.5	

#### Weather Bulletins

<b>A</b> : 0000 1130	Meteorological warnings.
<b>B</b> : 0030 1200	

#### Navigational Warning

<b>A</b> : 0000 1130	Navigational warnings.
<b>B</b> : 0030 1200	

## NAVAREA COORDINATORS

### NAVAREA VII (South Africa)

The Hydrographer, S.A. Navy  
 Hydrographic Office  
 private Bag X1, Tokai  
 7966 CAPE TOWN  
 South Africa  
 Telephone : +27 21 7872408  
 Fax : +27 21 7872228  
 email : hydrosan@iafrica.com  
 Website : http://www.sanho.co.za

#### National Coordinators

COUNTRY	TELEPHONE	FACSIMILE	EMAIL	OTHER
<b>Angola</b>	+244 22 2449211	+244 22 2447320	hidroportos@netangola.com	
<b>Jusland</b>	+999(0)1 23451111	+999(0)1 23451112	hidrojusland@jusland.gov.js	
<b>Mozambique</b>	+258 1 430186	+258 1 430185	hidro@inahina.uem.mz	
<b>Namibia</b>	+264 64 2082258	+264 64 2082326	mmandia@namport.com.na	

## SAR

### JUSSLAND

<b>National SAR Agency</b> : HQ Jusslander NAVY <b>Adresse</b> : Spring Place, 105 Commercial Road, Jussland City JS5629 JUSSLAND <b>Tel</b> : +999 (0)1 56489652 (Office hours only) <b>Fax</b> : +999 (0)1 56894123 (Office hours only) <b>email</b> : sar.response@jusland.gov.js			
<b>TeleMedical Assistance Service</b> : The Jusslandcity Hospital provides assistance. Contact via any radiostations requesting Medico assistance.			
	<b>Telephone +999</b>	<b>Fax + 999</b>	<b>Other</b>
Jusland MRCC	(0)1 23456789	(0)1 23456788	Inmarsat-C : +583 422123456 TELEX : +998 123456 email : mrcc.jusland@jusland.gov.js
Bonbonkrema MRSC	(0)1 23456790	(0)1 23456789	email : mrsc.jusland@jusland.gov.js
Bonbonkrema (ZZZ)	(0)1 51365017 (0)1 36502642	(0)1 51136501	email : mickleradio@jusland.js