

## ANNEX 7

### 518 kHz NAVTEX service

1. Does your Administration operate NAVTEX service on 518 kHz?

Yes  No

Is it operational now?

Yes  No

If not operational now, indicate the date of operation in the following table.

2. Indicate details of NAVTEX stations.\*

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna <sup>(1)</sup>	Range (NM)	B1 Character	Transmission Times (UTC)	Language	Status of implementation <sup>(2)</sup>
XV	Chile	Antofagasta	23°29.47' S 070° 25.39' W	400	A	0000, 0400, 0800, 1200, 1600, 2000	English	Operational
		Valparaiso	32° 48.37' S 071° 29'23' W	400	B	0010, 0410, 0810, 1210, 1610, 2010		
		Talcahuano	36° 37.75' S 073° 07.01' W	400	C	0020, 0420, 0820, 1220, 1620, 2020		
		Puerto Montt	41° 47.06' S 073° 52.75' W	400	D	0030, 0430, 0830, 1230, 1630, 2030		
		Magallanes	52° 55.70' S 070° 53.42' W	400	E	0040, 0440, 0840, 1240, 1640, 2040		
		Isla de Pascua	27° 08.85' S 109° 22.61' W	400	F	0050, 0450, 0850, 1250, 1650, 2050	Not Operational	

\* Refer to resolution A.801(19). See appendix.

**490 kHz NAVTEX service**

1. Does your Administration operate NAVTEX service on 490 kHz?

Yes  No

Is it operational now?

Yes  No

If not operational now, indicate the date of operation in the following table.

2. Indicate details of NAVTEX stations.

XV	Chile	Antofagasta	23°29.47' S 070° 25.39' W	400	G	0100, 0500, 0900, 1300, 1700, 2100	Spanish	Operational
		Valparaiso	32° 48.37' S 071° 29'23' W	400	H	0110, 0510, 0910, 1310, 1710, 2110		
		Talcahuano	36° 37.75' S 073° 07.01' W	400	I	0120, 0520, 0920, 1320, 1720, 2120		
		Puerto Montt	41° 47.06' S 073° 52.75' W	400	J	0130, 0530, 0930, 1330, 1730, 2130		
		Magallanes	52° 55.70' S 070° 53.42' W	400	K	0140, 0540, 0940, 1340, 1740, 2140		
		Isla de Pascua	27° 08.85' S 109° 22.61' W	400	L	0150, 0550, 0950, 1350, 1750, 2150	Not Operational	

**4209.5 kHz NAVTEX service**

1. Does your Administration operate 4209.5 kHz NAVTEX service?

Yes  No

Is it operational now?

Yes  No

If not operational now, indicate the date of operation in the following table.

**This organization does not have scheduled issue nautical warnings by the frequency 4209.5 khz.**

2. Indicate details of NAVTEX stations.

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna <sup>(1)</sup>	Range (NM)	B1 Character	Transmission Times (UTC)	Language	Status of implementation <sup>(2)</sup>

(1) Position in Latitude and Longitude (degrees and minutes to two decimal places) using WGS 84 datum.

(2) Operational or planned and any short amplifying remark.

## ANNEX 8

### International SafetyNET service

1. Does your Administration broadcast MSI through the International SafetyNET service? Yes  No
- Is it operational now? Yes  No

If not operational now, indicate the date of operation in the following table.

2. Indicate details of international SafetyNET service.

NAV/MET Area	Type of information	Country	LES/LESO	Ocean Region/LES ID	MSI Coastal Warning Area <sup>(1)</sup> (if applicable)	Broadcast schedule (UTC)	Status of implementation
<b>XV</b>	NAV <sup>2</sup>	Chile*	Southbury	AOR-W	NAVAREA XV	0210 , 1410.	Operacional
	NAV <sup>2</sup>	Chile*	Southbury	AOR-W	As occasion demands	0400, 1200, 2000.	Operacional
	MET <sup>3</sup>	Chile**	Southbury	AOR-W	METAREA XV for Area 1 – 8.	0100, 1330.	Operacional
					METAREA XV for Area 9.	1440.	
					METAREA XV for Area 10.	0345, 1845.	
SAR <sup>4</sup>	Chile	Southbury	AOR-W	Chilean SAR Region	As occasion demands	Operacional	

(1) Provide a diagram showing limits of Coastal Warning Areas, including B1 Codes.

(2) NAV = navigational warnings.

(3) MET = meteorological information.

(4) SAR = search and rescue alerts.

\* = NAVAREA coordinator responsible for the area.

\*\* = The issuing service nominated by WMO for METAREA services, responsible for the area.

**ANNEX 9**

**HF Narrow Band Direct Printing (NBDP) MSI broadcast service**

1. Does your Administration intend to broadcast MSI through HF NBDP?

Yes  No

Is it operational now?

Yes  No

If not operational now, indicate the date of operation in the following table.

2. Indicate details of HF NBDP MSI broadcast service.

Country	NBDP Coast Station	Position	Frequency Band	Ocean Region/LES ID	MSI Coastal Warning Area <sup>(1)</sup> (if applicable)
			4 MHz (4210 kHz)		
			6 MHz (6425 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)		

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**ANNEX 10**

**Cospas-Sarsat MCC and LUT**

- 1 Does your Administration intend to operate Cospas-Sarsat ground facilities? YES  NO
- Is it operational now? YES  NO

If not operational now, indicate the date of operation in the following table.

- 2 Indicate details of the Cospas-Sarsat facilities.

Ground Segment Operator	MCC			LUT			RCC Associated
	Location	Designator	Status of implementation	Location	Type (LEO GEO MEO)	Status of implementation	
CHILE	SANTIAGO	CHMCC	Operational	Santiago	LEO/GEO	Operational	MRCC CHILE
				Punta Arenas	LEO		
				Isla de Pascua	LEO		

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## ANNEX 11

### EPIRB registration data

#### 406 MHz EPIRB

- 1 MID-Numbers (country codes) assigned to 406 MHz EPIRBs?
- 2 406 MHz coding currently used by the country:

### EPIRB CODING METHODS

Country code	USER PROTOCOLS				LOCATION PROTOCOLS					
	Maritime user		Serial user	Radio call sign	User location			Standard location		National location
	MMSI	Radio call sign	EPIRB with serial number	Radio call sign	MMSI	EPIRB with serial number	Radio call sign	MMSI	Serial number	Serial number assigned by competent administration
CHILE	0				0					

### PLB CODING METHODS (if applicable)

Country code	USER PROTOCOLS		LOCATION PROTOCOLS		
	Serial user		User Location	Standard location	National location
	PLB with serial number		PLB with serial number		Serial number assigned by competent administration
CHILE	0		0		

For reference on 406 MHz EPIRB coding methods, use document C/S G.005 "Cospas-Sarsat Guidelines on 406 MHz Beacon Coding, Registration and Type Approval" available on the Cospas-Sarsat website ([www.cospas-sarsat.org](http://www.cospas-sarsat.org)).

3 EPIRB Registration Information:

3.1 Point of contact for 406 MHz EPIRB register:

Open 24 hours a day, all days of the year? YES  NO

If not, specify the opening hours (UTC), days, etc.:

Name, address, telephone, e-mail, AFTN, telex, fax.  
Dirección de Seguridad y Operaciones Marítimas (DIRSOMAR)  
Address: Subida Cementerio N°300, Playa Ancha, Valparaíso, Chile.  
Phone: +56-32-2208638 - +56-32-2208639  
Fax: +56-32-2208662  
Email: mrcchile@directemar.cl

3.2 Administrative points of contact for 406 MHz EPIRB matters (coding, registration and type approval): name, address, telephone, e-mail, telex, fax.

- a. Regulatory Administration/Maritime.  
Address:  
Dirección de Seguridad y Operaciones Marítimas (DIRSOMAR)  
Subida Cementerio N°300, Playa Ancha, Valparaíso, Chile.  
Phone: +56-32-2208638 / +56-32-2208639  
Fax: +56-32-2208662  
Email: mrcchile@directemar.cl
- b. Regulatory Administration/Maritime  
Address:  
Dirección General de Aeronáutica Civil/DGAC (DPA – DA)  
Santiago Chile  
Phone : +56-2-29764042 / +56-2-24392000  
Fax : +56-2-24368143

4 How often does your Administration update the database? **Continuously.**

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## ANNEX 12

### Maritime Mobile Service Identities (MMSI)

1 MID-Numbers (country codes) assigned to equipment other than 406 MHz EPIRBs?

2 National database for MMSI number:

- Same database as for 406 MHz EPIRBs? YES  NO

If not, fill in the following information:

- Address:

Open 24 hours a day, all days of the year?

YES NO  
O O

If no, specify the opening hours (UTC), days, etc.:

- Telephone No. for database information:
- Telefax No. for database information:
- Telex No. for database information:
- AFTN No. for database information:
- E-mail address for database information:

3 How often does your Administration update the national database? **Continuously.**

4 How often does your Administration update the ITU database? **Monthly.**

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