

ARGENTINE NAVY



**NAVAL OPERATION
COMMANDING OFFICE
NATIONAL SAR AGENCY**



**Cdr. Pablo Luis FAL
MRCC PUERTO BELGRANO**

**Lt. Cdr. Germán MEDICI
MCC EZEIZA**

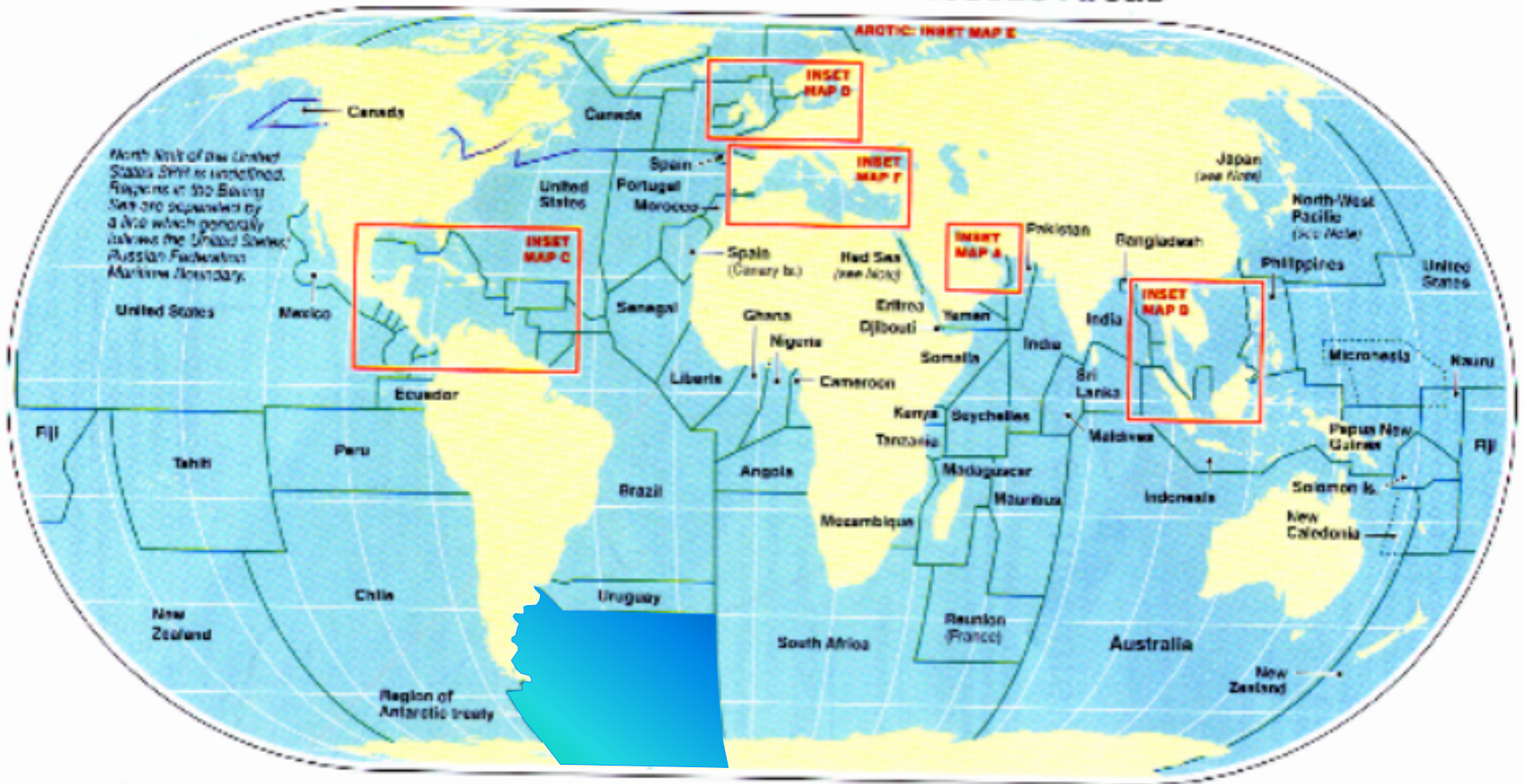


SAR AREA OF RESPONSIBILITY





Global Maritime Search and Rescue Areas



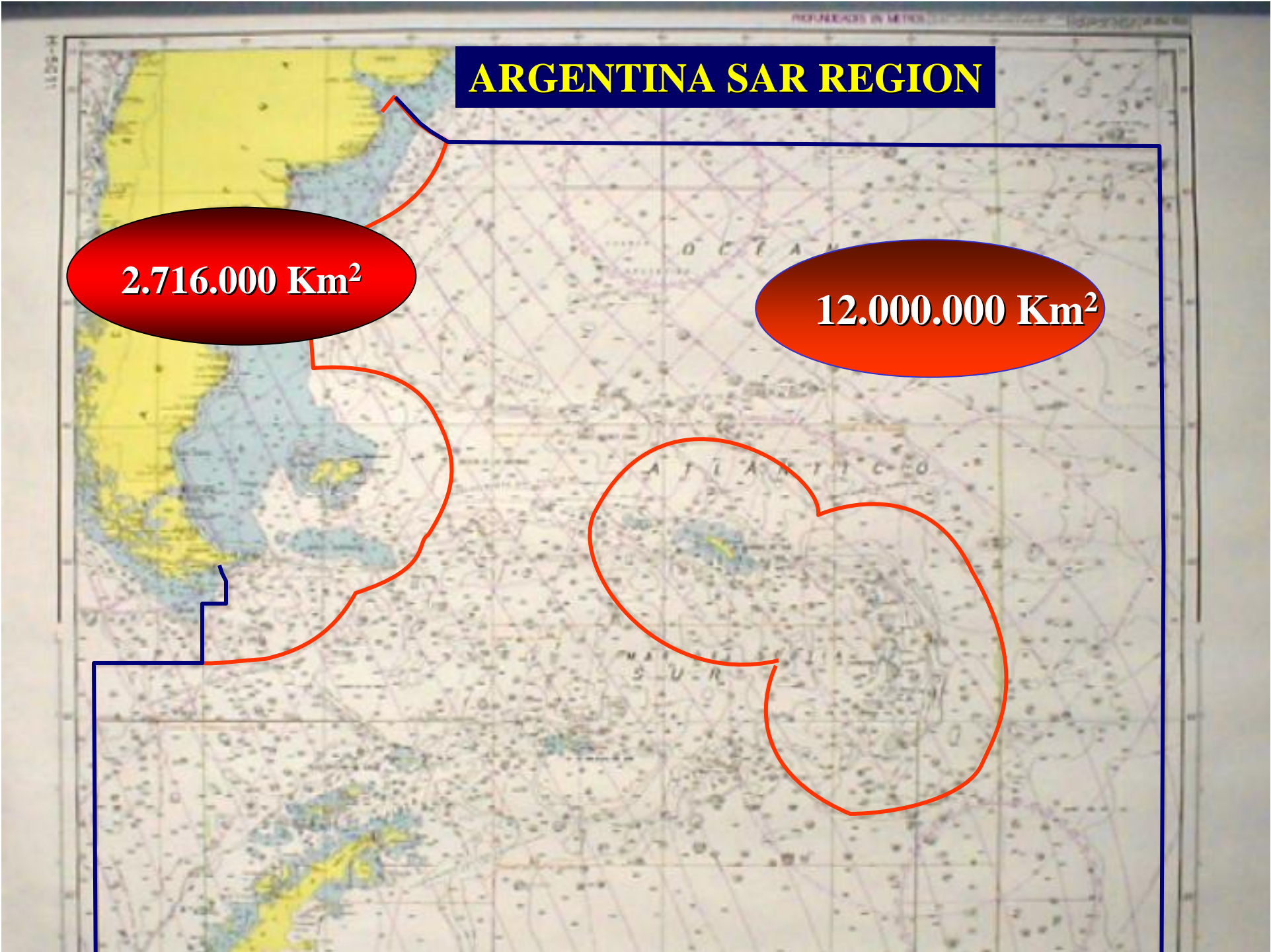


**Maritime SAR
Area**

ARGENTINA SAR REGION

2.716.000 Km²

12.000.000 Km²





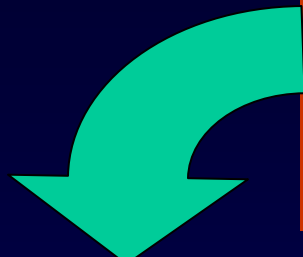
STRUCTURE SAR ORGANIZATION



LEGAL BASIS

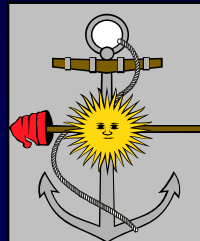
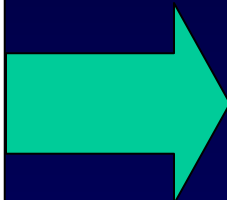


President of the Nation

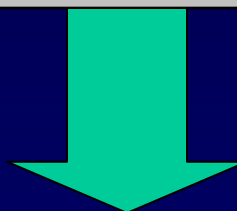


Law 22.445
24-03-81

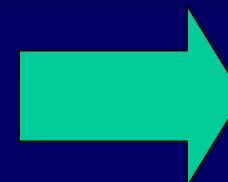
SAR
CONVENTION



NAVY



NAVAL
OPERATIONS
COMMAND



Armada Argentina

Comando de Operaciones Navales



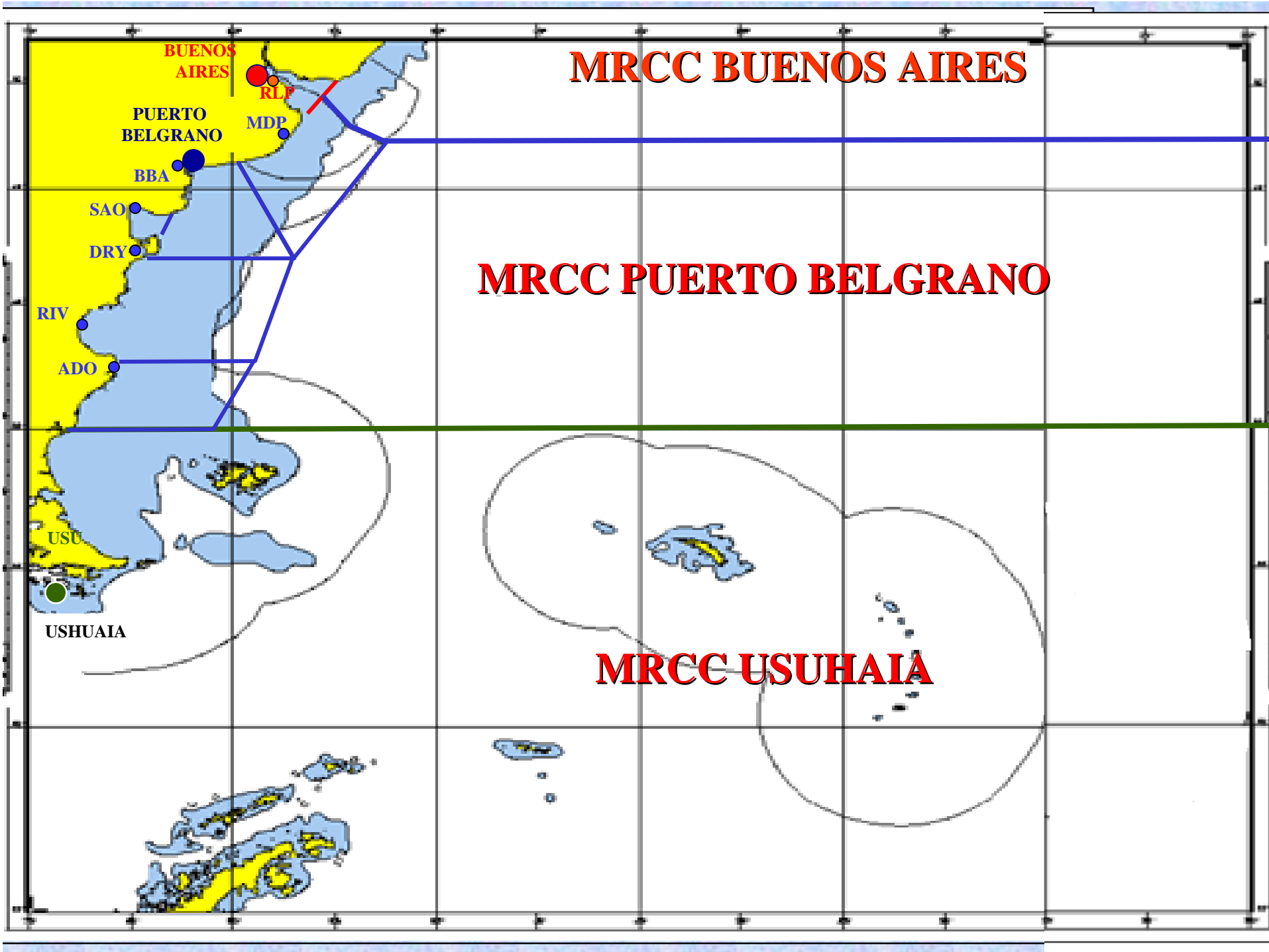
Plan Nacional de Búsqueda y Salvamento
Marítimo, Fluvial y Lacustre

NATIONAL SAR PLAN

MISSION

Execute search and rescue of ships, small vessels and installations offshore, domestic and foreign, in the maritime area, rivers and lakes under the Argentine SAR jurisdiction, in order to assist people at risk and contribute to preserve human life at sea.

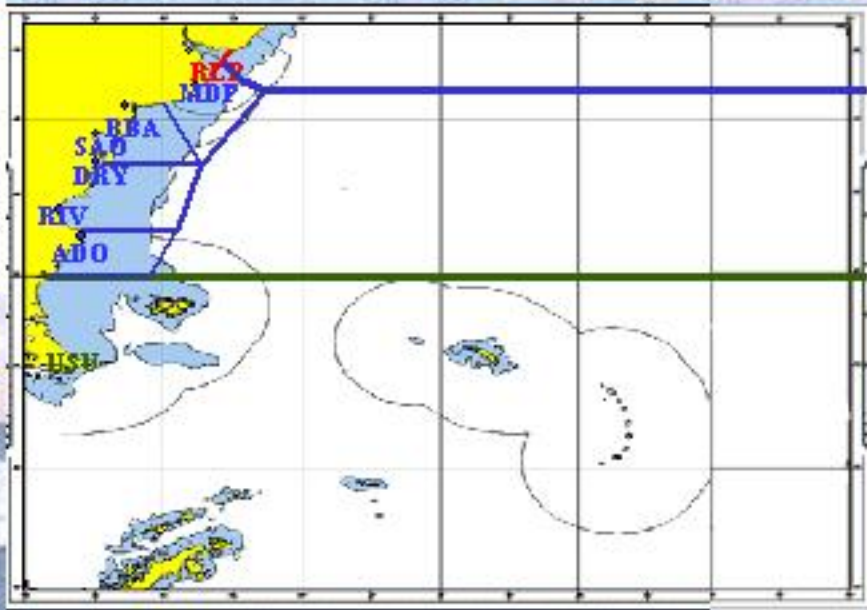
MILA
STANLEY





MRCC PUERTO BELGRANO

CAPABILITIES



Regional Agreement



30-10-92

37°56'S



10°W



2006

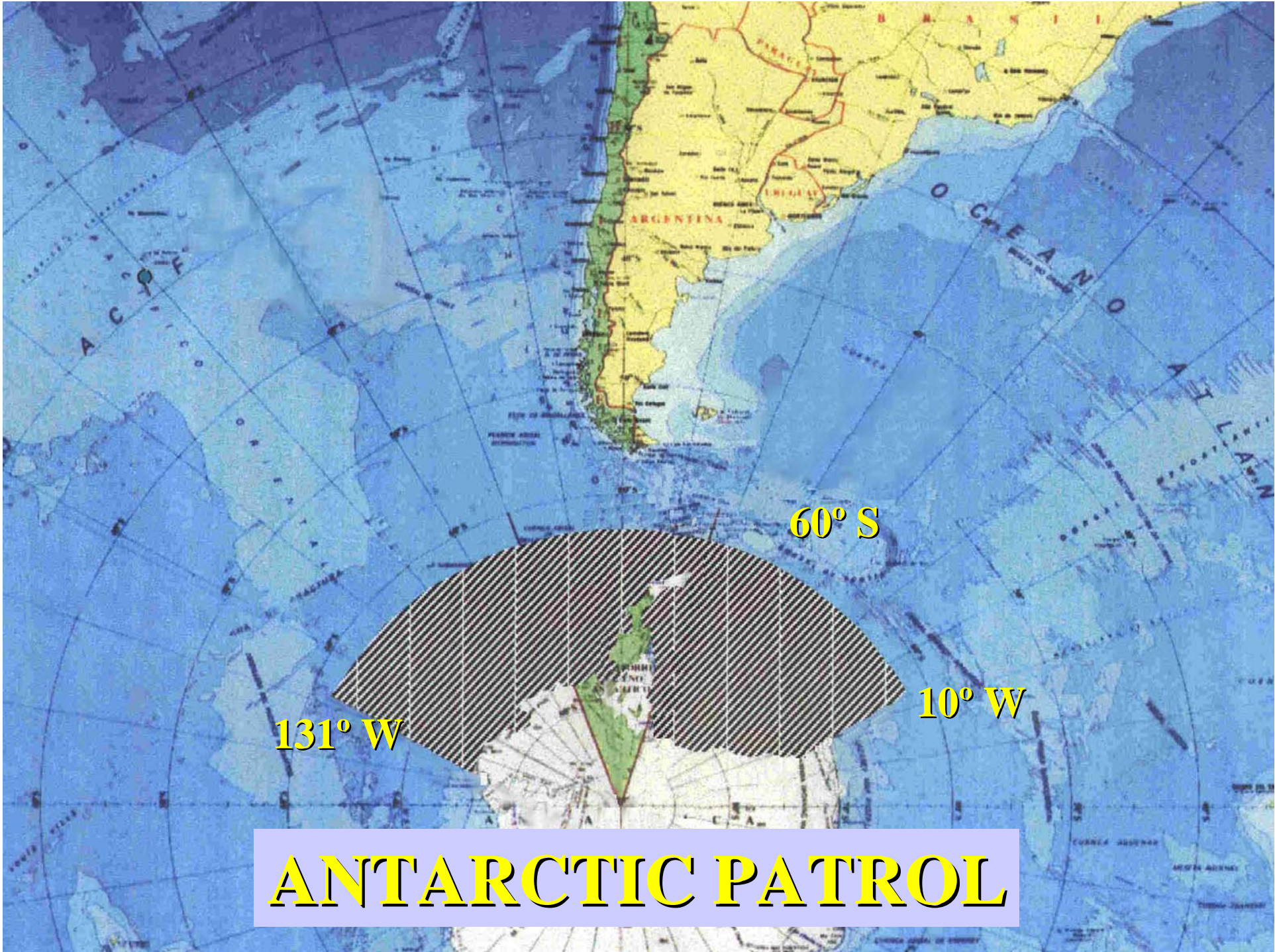


22-03-91



21-04-98

SAR REGION



60° S

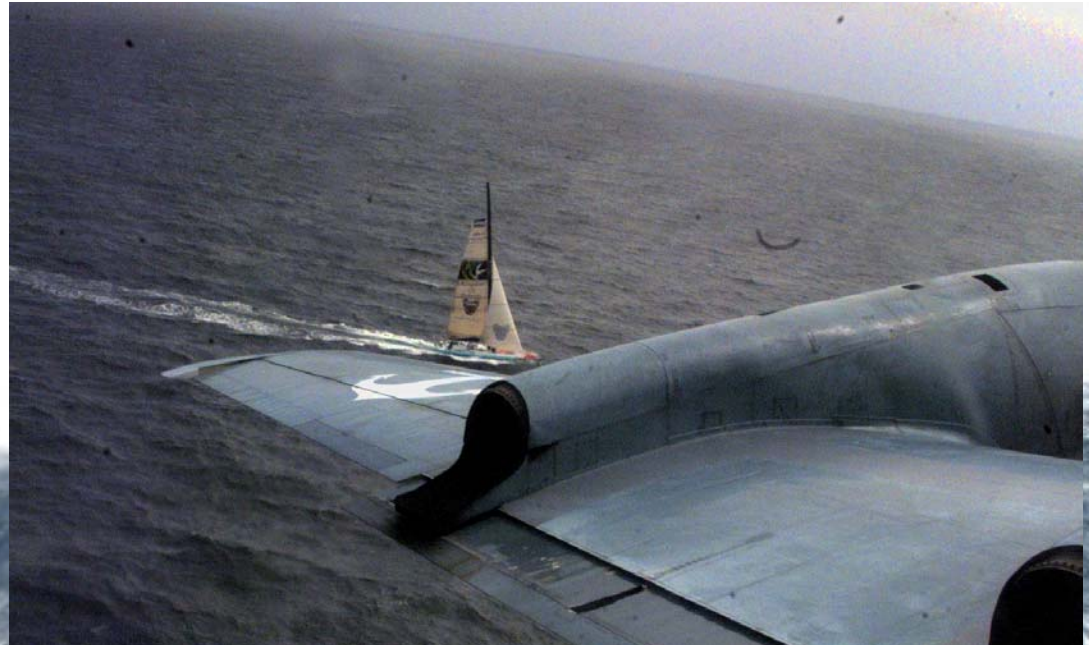
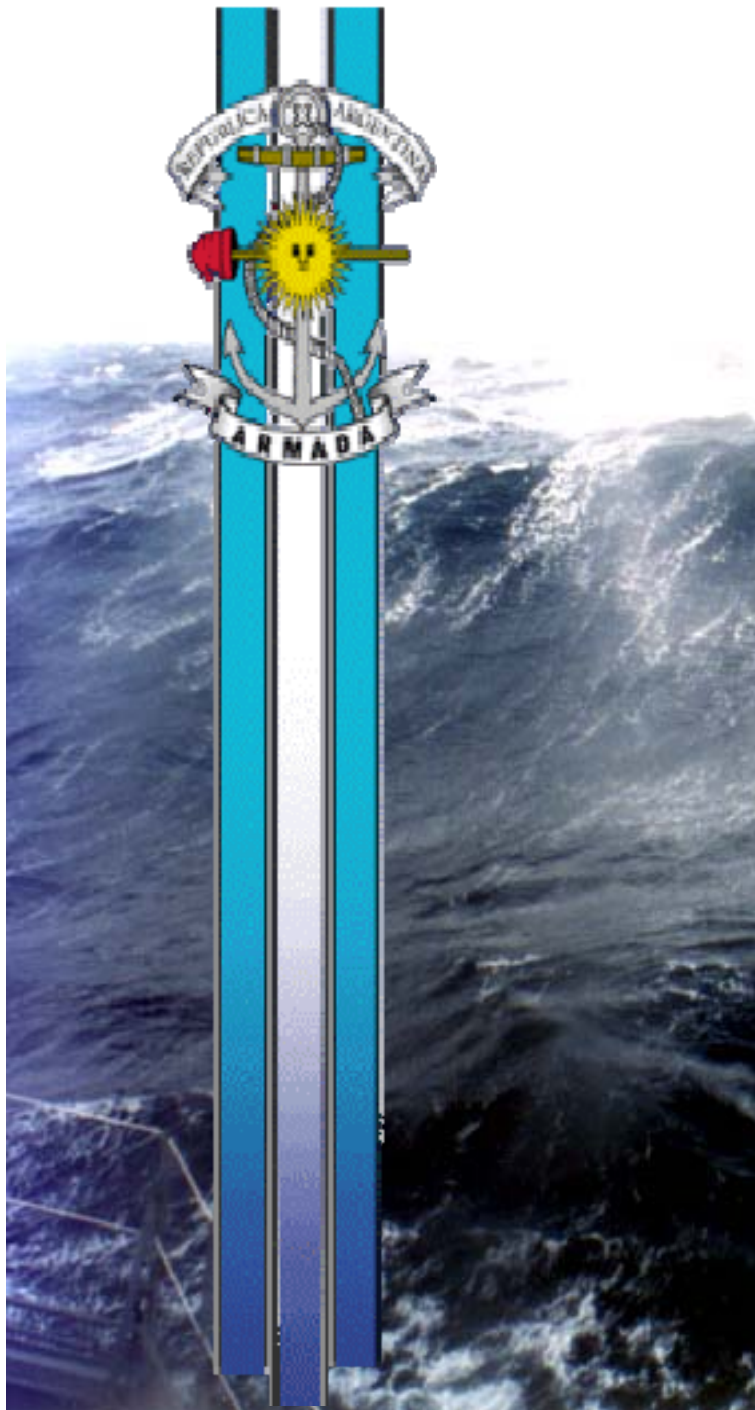
131° W

10° W

ANTARCTIC PATROL



VENDEE GLOBE 6 / 1 / 2009



AL RESCATE DEL KIM CHOW



Velero "Kim Chow", de bandera canadiense tripulado por Glenn Wakefield.



Buque oceanográfico ARA "Puerto Deseado".



Avión P-3B Orión de la Escuadrilla Aeronaval de Exploración (EA6E).

La Armada Argentina, en su condición de Agencia Nacional SAR, asistió al llamado de ayuda del único tripulante de un velero de bandera canadiense que sufrió un accidente a bordo, el jueves 24, a las 12:50, a 550 millas de Puerto Deseado y 300 de las Islas Malvinas.



DÍA 1 Sábado 26 de abril

A las 4:00, el buque oceanográfico ARA "Puerto Deseado" se aproxima al velero sin poder realizar el rescate por el fuerte estado de mar. Un avión P-3B Orión despegó de Trelew y a las 7:30 sobrevuela al "Kim Chow" a 550 millas de Puerto Deseado.

DÍA 2 Domingo 27 de abril

El "Puerto Deseado" rescata al tripulante a las 8:25. Un médico a bordo lo asiste.

DÍA 3 Lunes 28 de abril

Es trasbordado al guardacostas "Fique" de la Prefectura Naval Argentina, que lo traslada a Caleta Paula, donde arribaría entre martes y Miércoles.















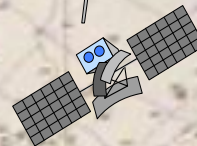
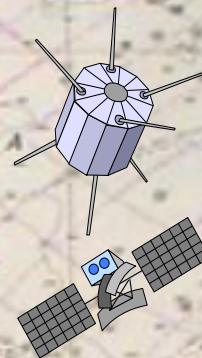




COSPAS SARSAT



RIO GRANDE



11 25 44

PROFUNDIDADES EN METROS

ESCALA EN METROS

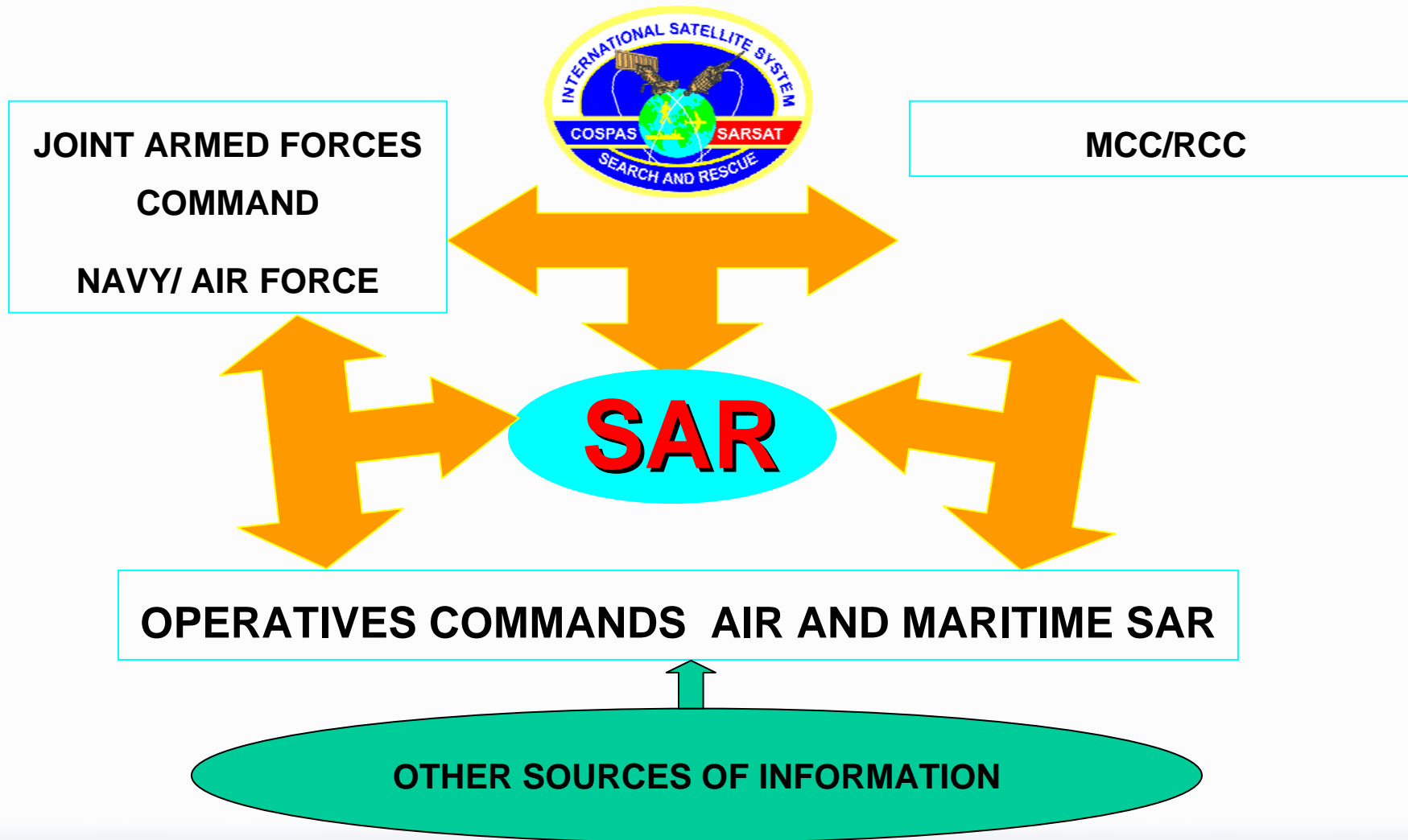
O C E A N O

A T L A N T I C O

MAR DEL SUR

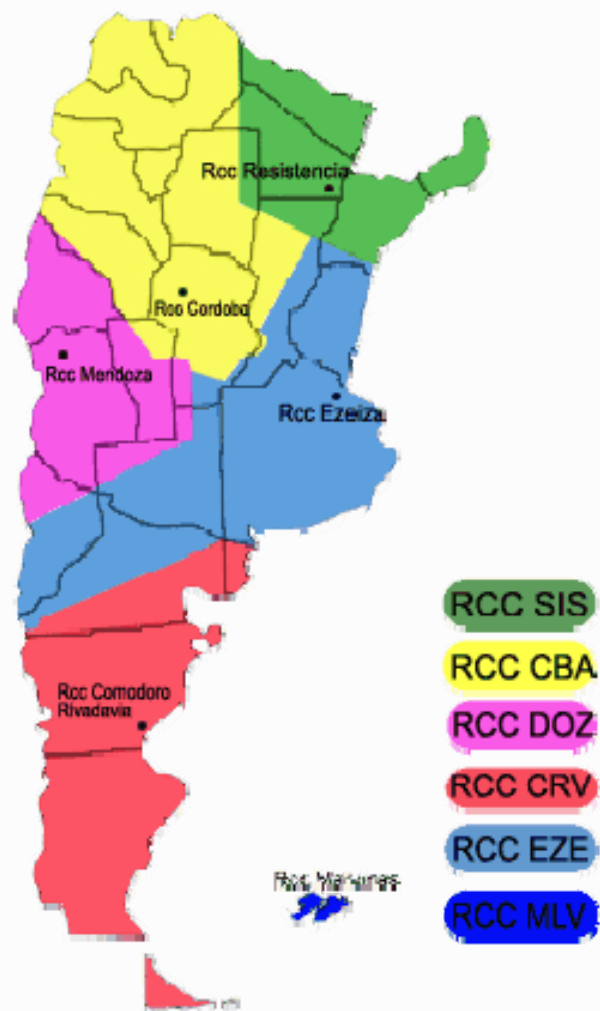


Organisation





RCC's Air



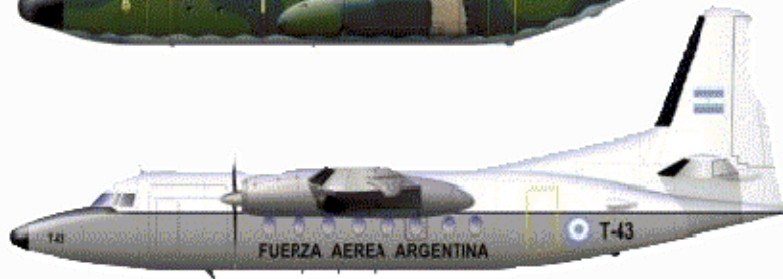
Argentina is divided in 5 Air Regions



Assets of the Argentine Air Force



HERCULES KC-130



FOKKER F-27



BELL UH1H

INMARSAT

•PUERTO BELGRANO

TERMINAL SES

MRCC PUERTO BELGRANO



COMMUNICATION NET COASTAL RADIO STATIONS



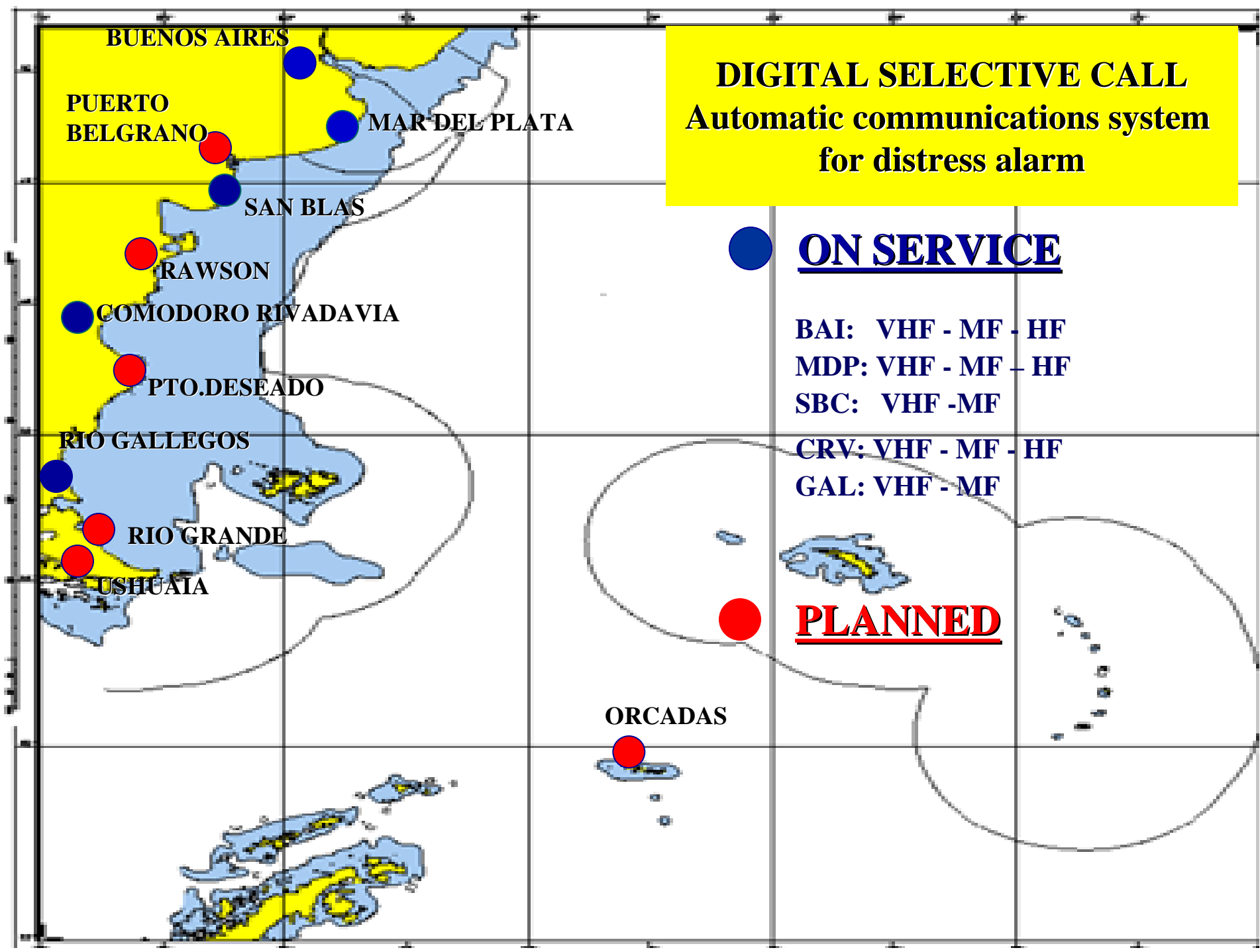
DIGITAL SELECTIVE CALL
Automatic communications system
for distress alarm

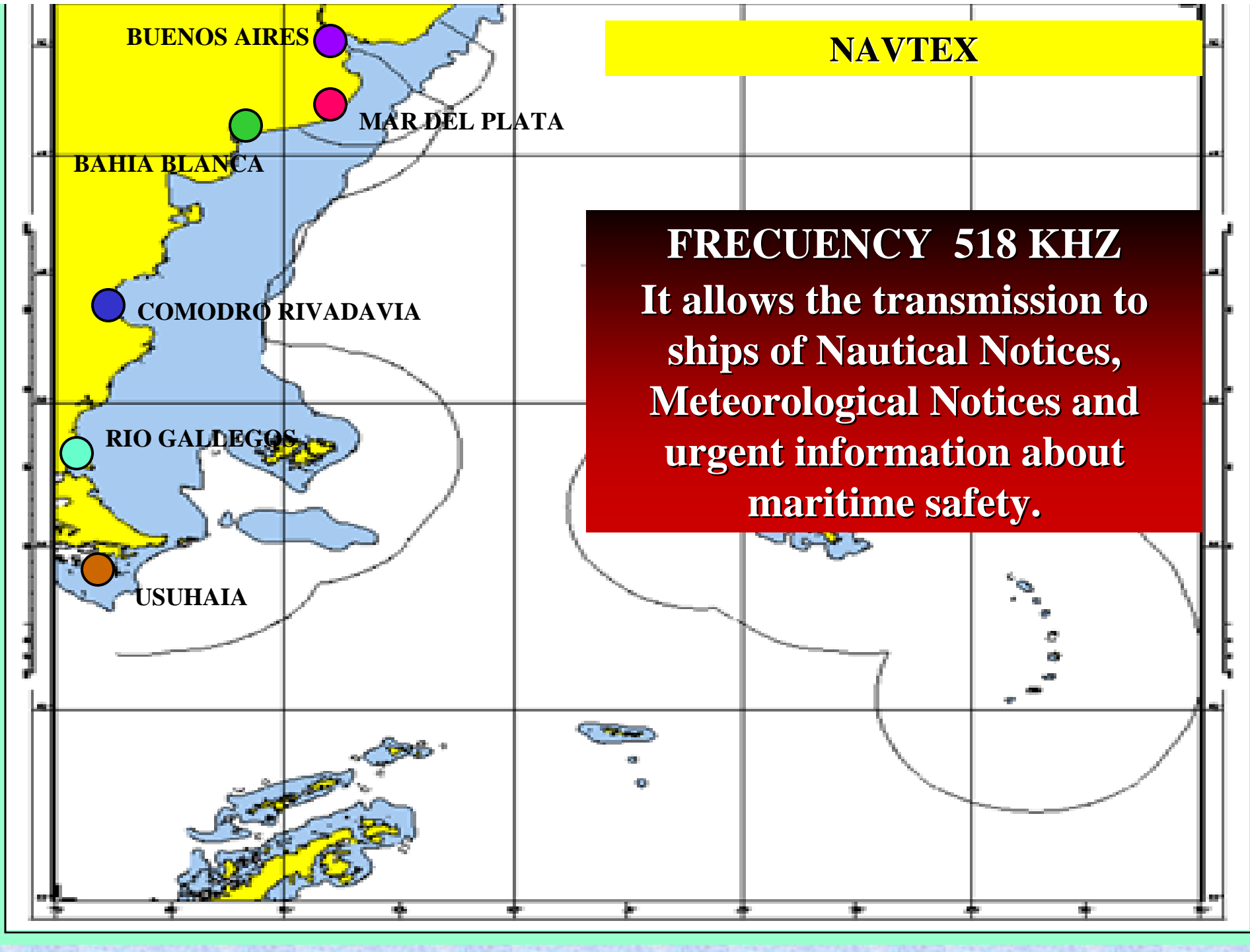
ON SERVICE

- BAI: VHF - MF - HF
- MDP: VHF - MF - HF
- SBC: VHF - MF
- CRV: VHF - MF - HF
- GAL: VHF - MF

PLANNED

ORCADAS





NAVTEX

FRECUENCY 518 KHZ
It allows the transmission to ships of Nautical Notices, Meteorological Notices and urgent information about maritime safety.

BUENOS AIRES

MAR DEL PLATA

BAHIA BLANCA

COMODORO RIVADAVIA

RIO GALLEGOS

USUHAIA

**Maritime Safety Information
in HF**

**BUENOS AIRES
PNA RADIO.**

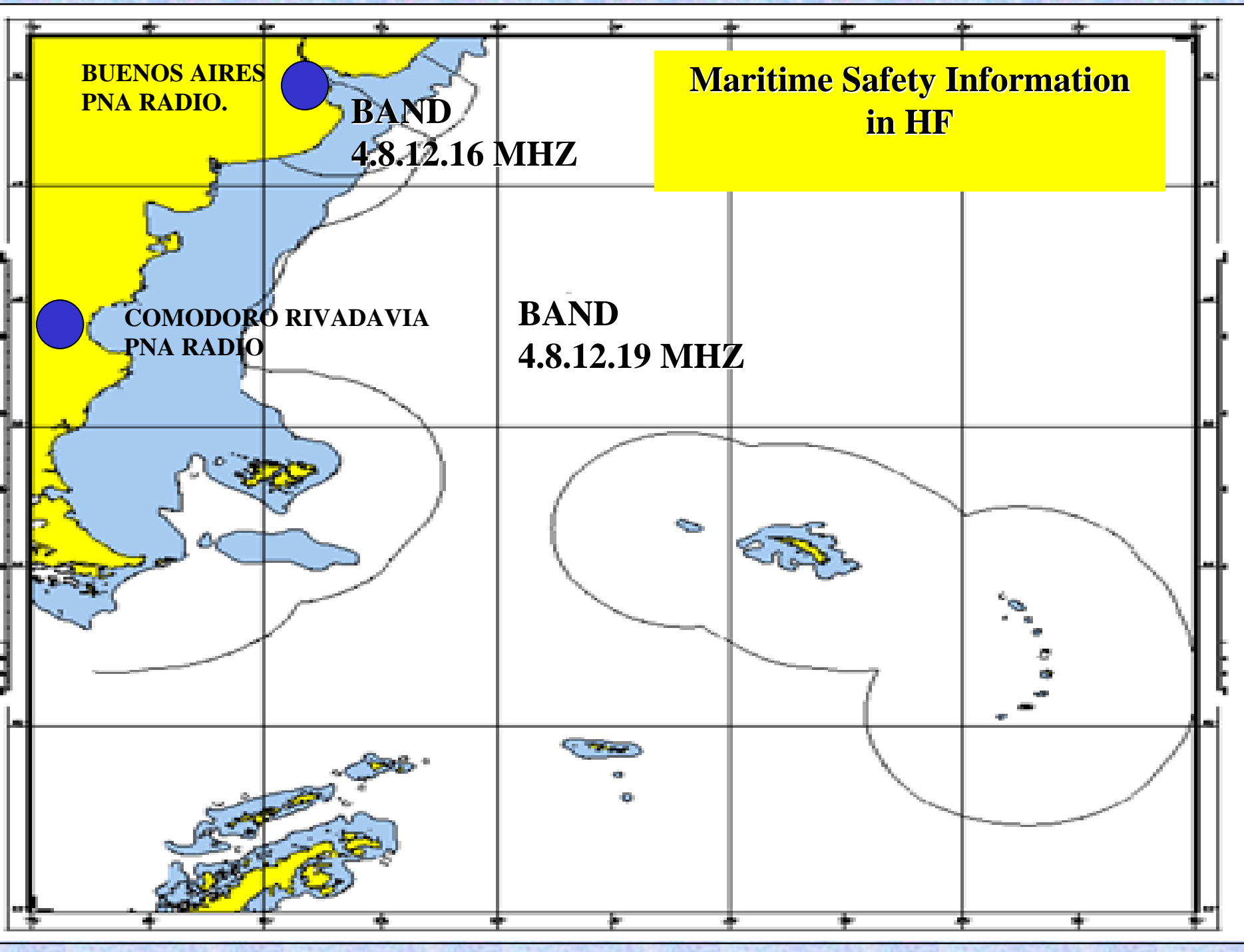


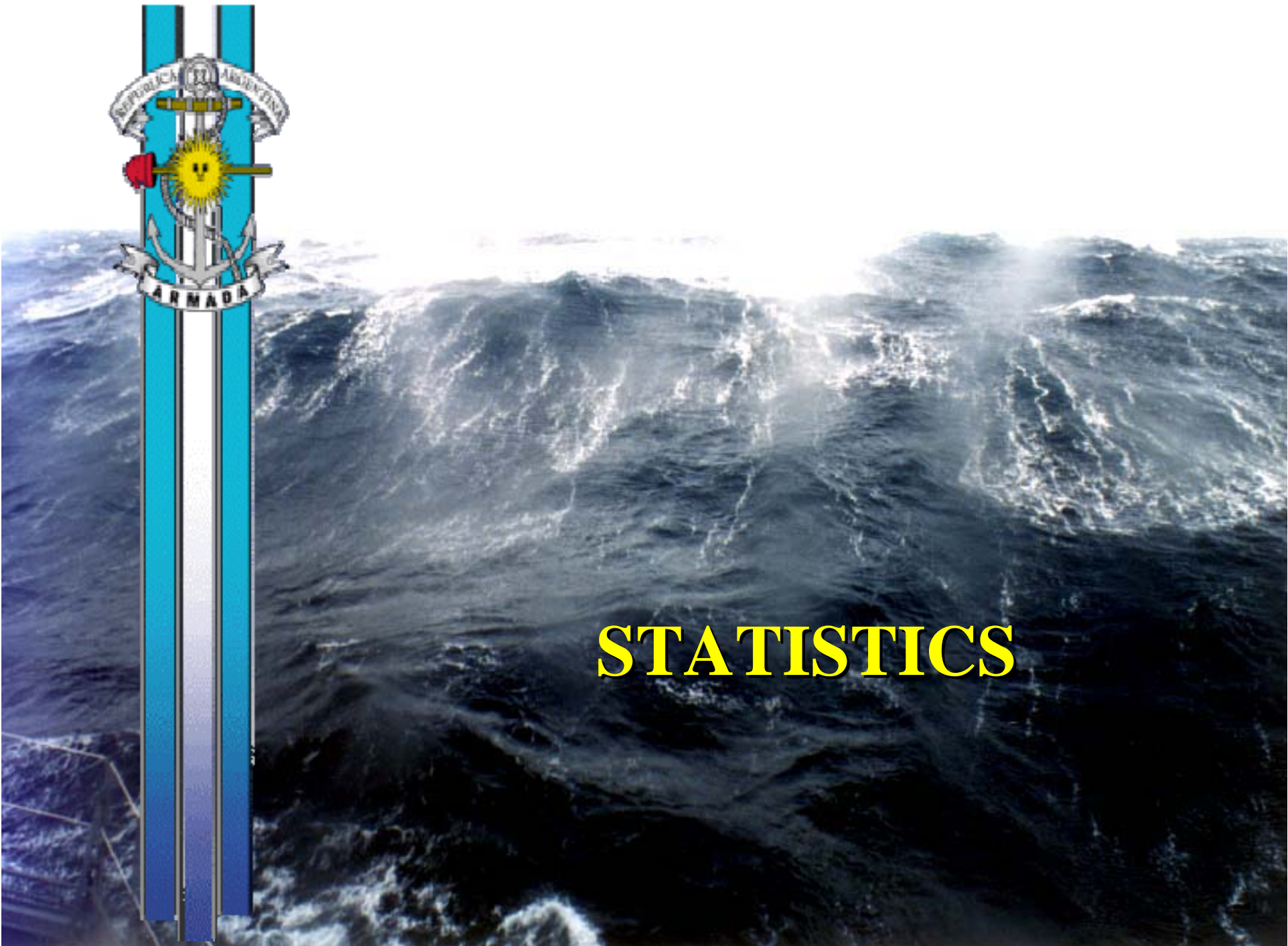
**BAND
4.8.12.16 MHZ**



**COMODORO RIVADAVIA
PNA RADIO**

**BAND
4.8.12.19 MHZ**

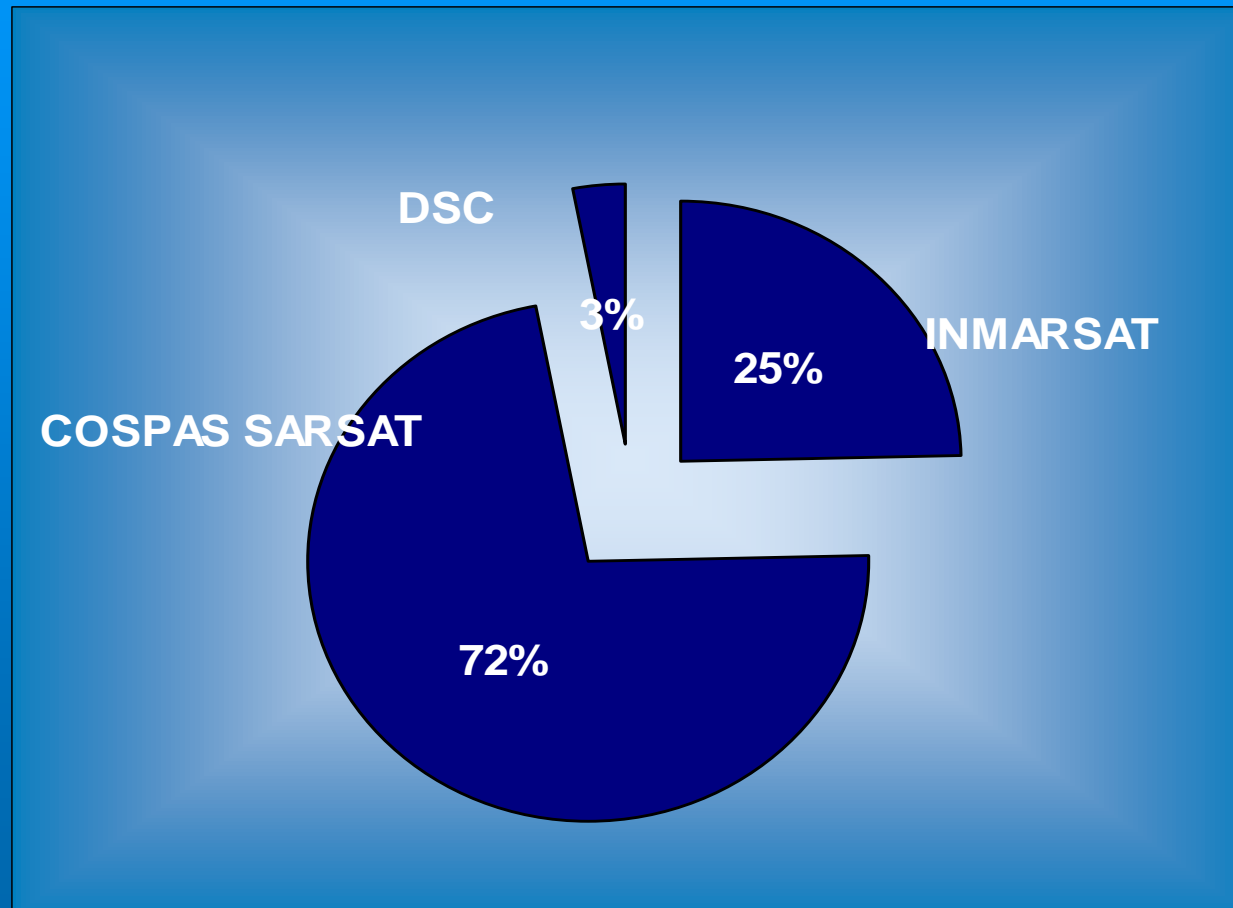




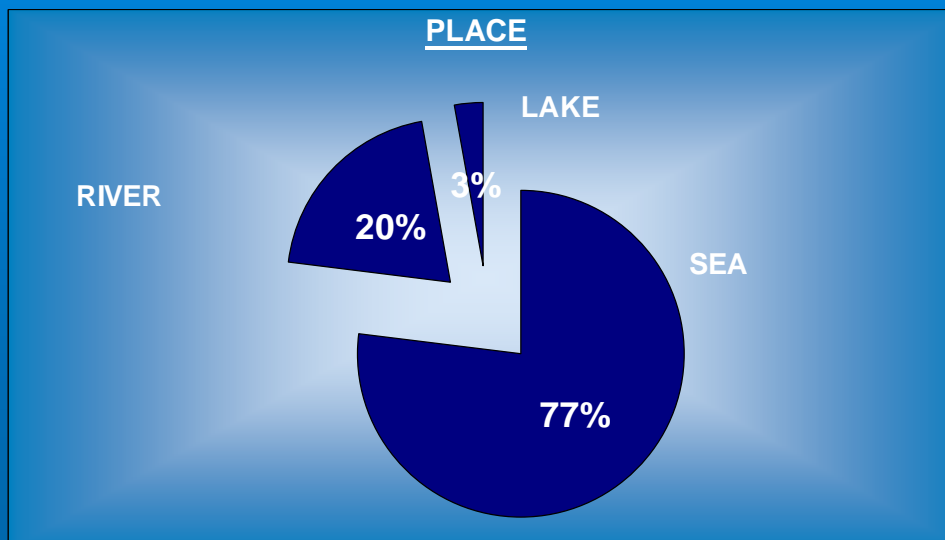
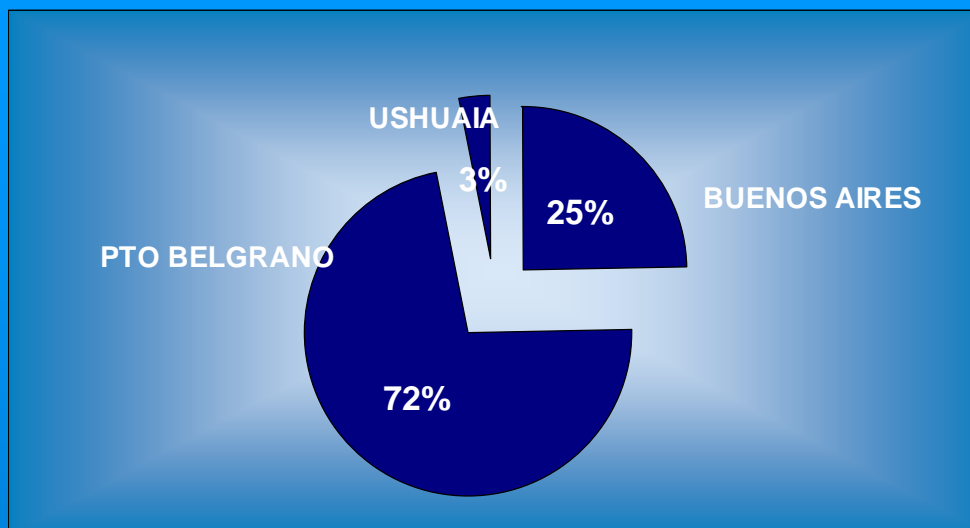
STATISTICS

ALARM SIGNAL

(Total 2008: 818)



SAR INCIDENTS





Registered Beacons

	ARMCC	DNA	ACSM	IBRD
ELT	-----	528	-----	438
EPIRB	-----	-----	494	470
SSAS	02	-----	-----	-----
PLB	04	-----	-----	04



Contenidos web www.sass.gov.ar



SASS

Functions
System in Argentina
ARMCC

Cospas Sarsat

Organisation
Leo
Geo
Description of System
Satélites in use

Balizas

Types of beacons
False alertas
Register of beacons
Test of beacons

Doubts / requests

Consultation of register
Communications with ARMCC



CHALLENGES



Thank you very much