



**WELCOME TO
JOINT RESCUE
COORDINATION CENTER
NORTH-NORWAY**



THE NORWEGIAN SAR SERVICES

DEFINITION OF SAR

The organised activity in connection with immediate effort to **save human lives** from death or injuries caused by sudden accidents or danger situations which is not taken care of by separately established organisations or by special enterprises.



The Norwegian SAR service is based on:

- **Cooperation**

- A cooperative effort between governmental authorities, voluntary organisations and private companies with suitable resources

- **Coordination**

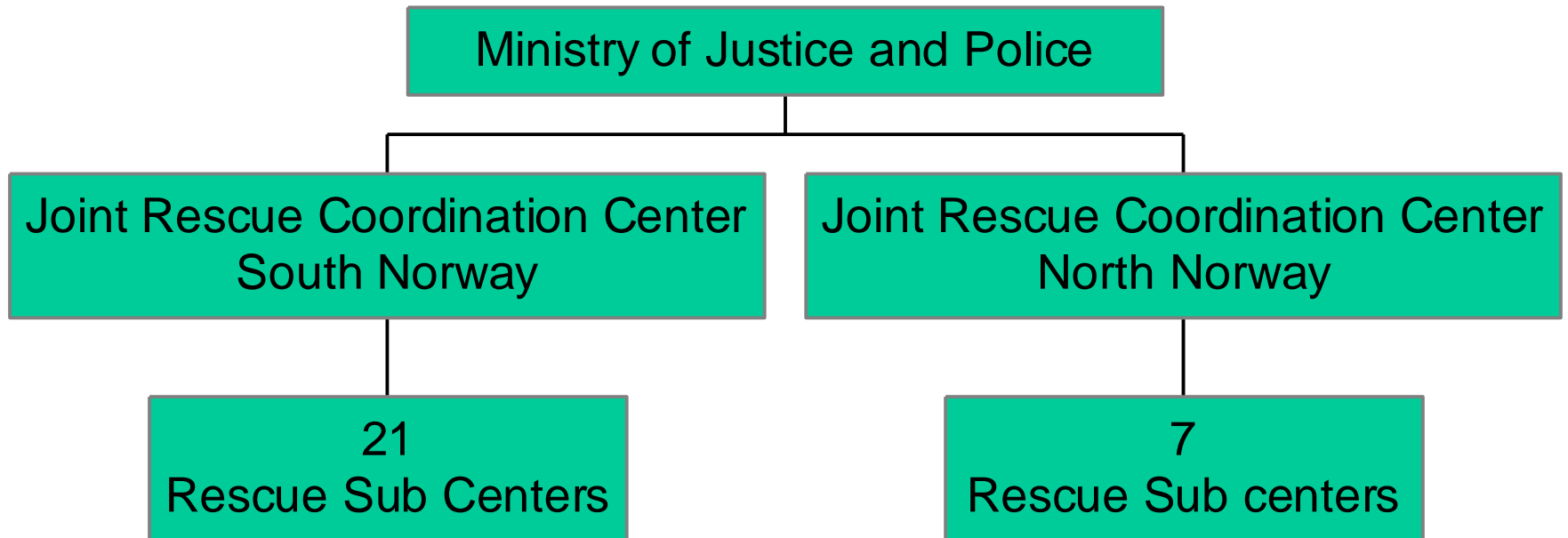
- through JRCC and RSC. Land operations normally by RSC, under supervision of the JRCC

- **Integration**

- The SAR services is fully integrated and include maritime, aeronautical and land SAR



THE NORWEGIAN SAR SERVICES

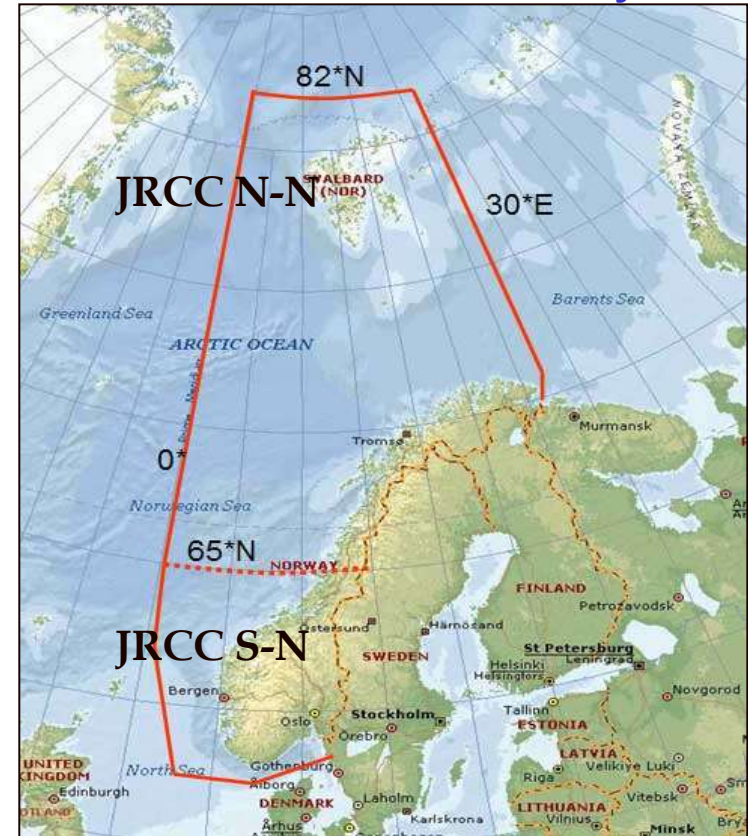




SEARCH AND RESCUE RESPONSIBILITIES

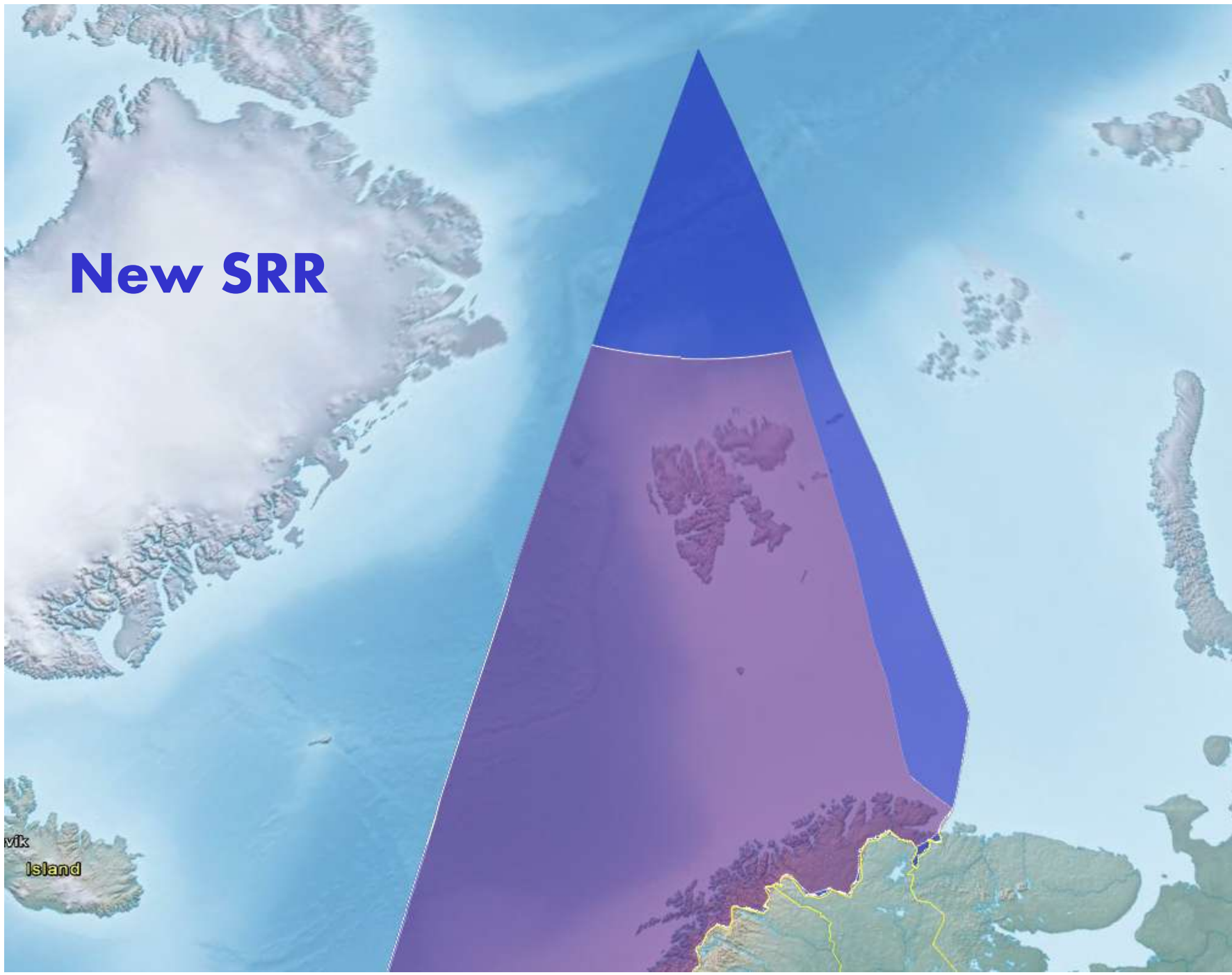
- ❖ Render assistance to any person in distress by establishing adequate SAR service within own SRR
- ❖ Promote cooperation between States.

NORWEGIAN SRR today

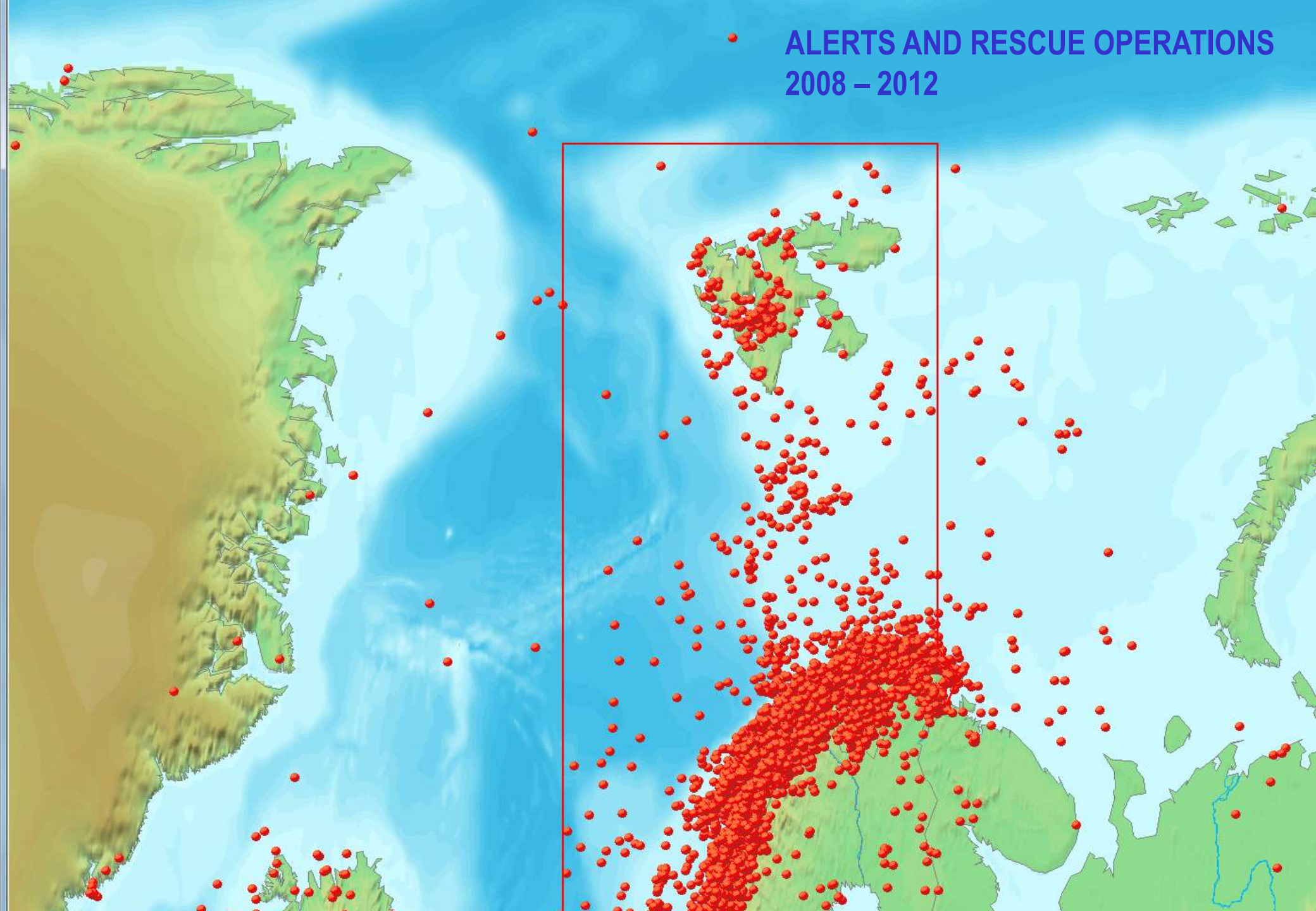


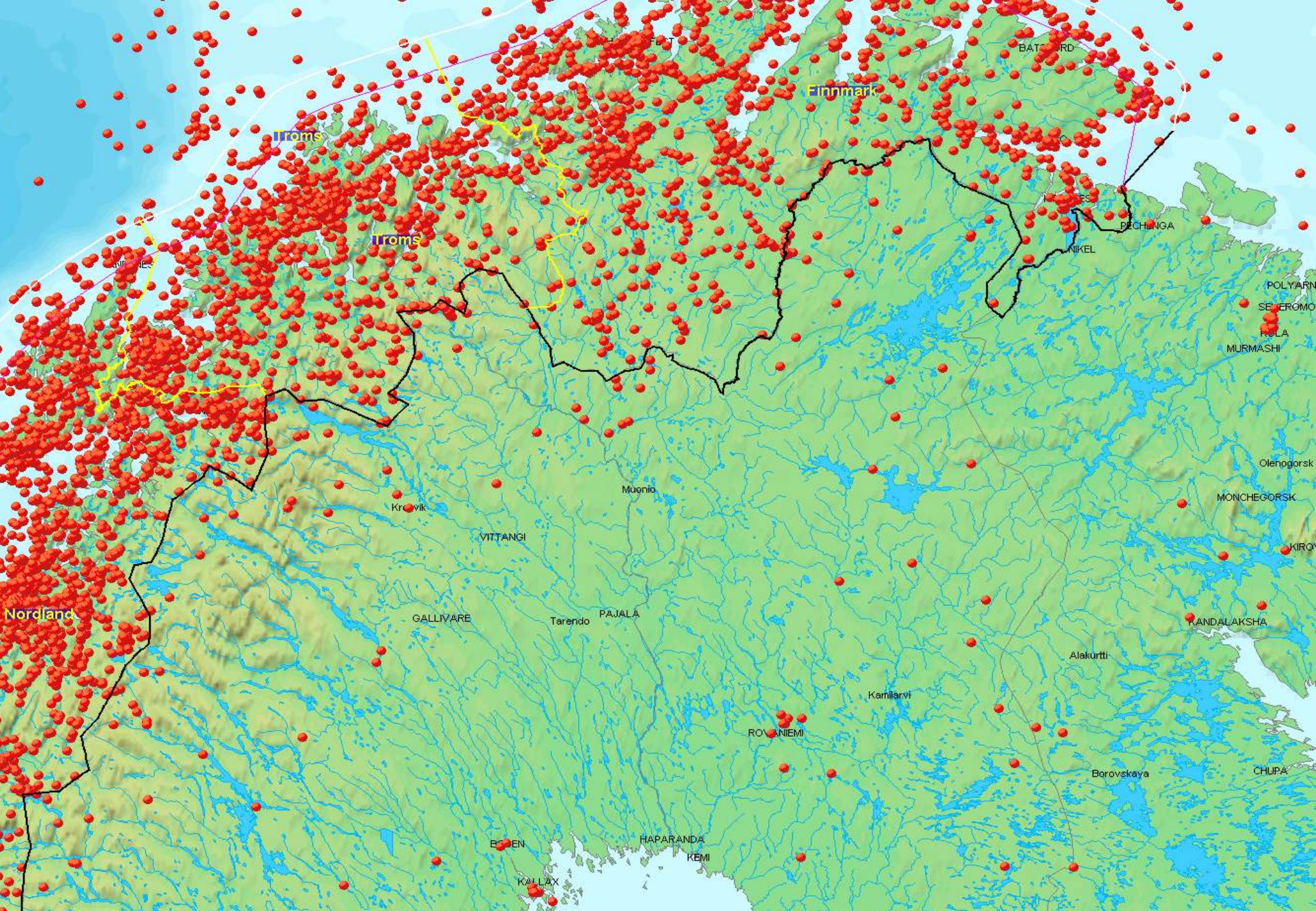


New SRR



ALERTS AND RESCUE OPERATIONS 2008 – 2012







Tasks of JRCC North-Norway

- Establish the immediate actions needed to save and secure human lives.
- Coordinate search and rescue missions within own Search and Rescue Region (SRR)
- Promote the efficiency of the SAR service within own SRR
- Monitoring of COSPAS-SARSAT
- Coordinating the use of resources
- Coordinate MEDEVACs
- Coordinate air ambulance traffic when Sea King helicopter is used
- Develop and maintain cooperation with neighbouring RCC`s
- Planning of and participation in national and international exercises
- Maintain good cooperation and contact with all contributors to Norwegian SAR services



SAR units

- Super Puma AS 332 L1 AWSAR + Dauphin
SA 365 N2 LIMSAR
Longyearbyen, Spitsbergen





SAR units

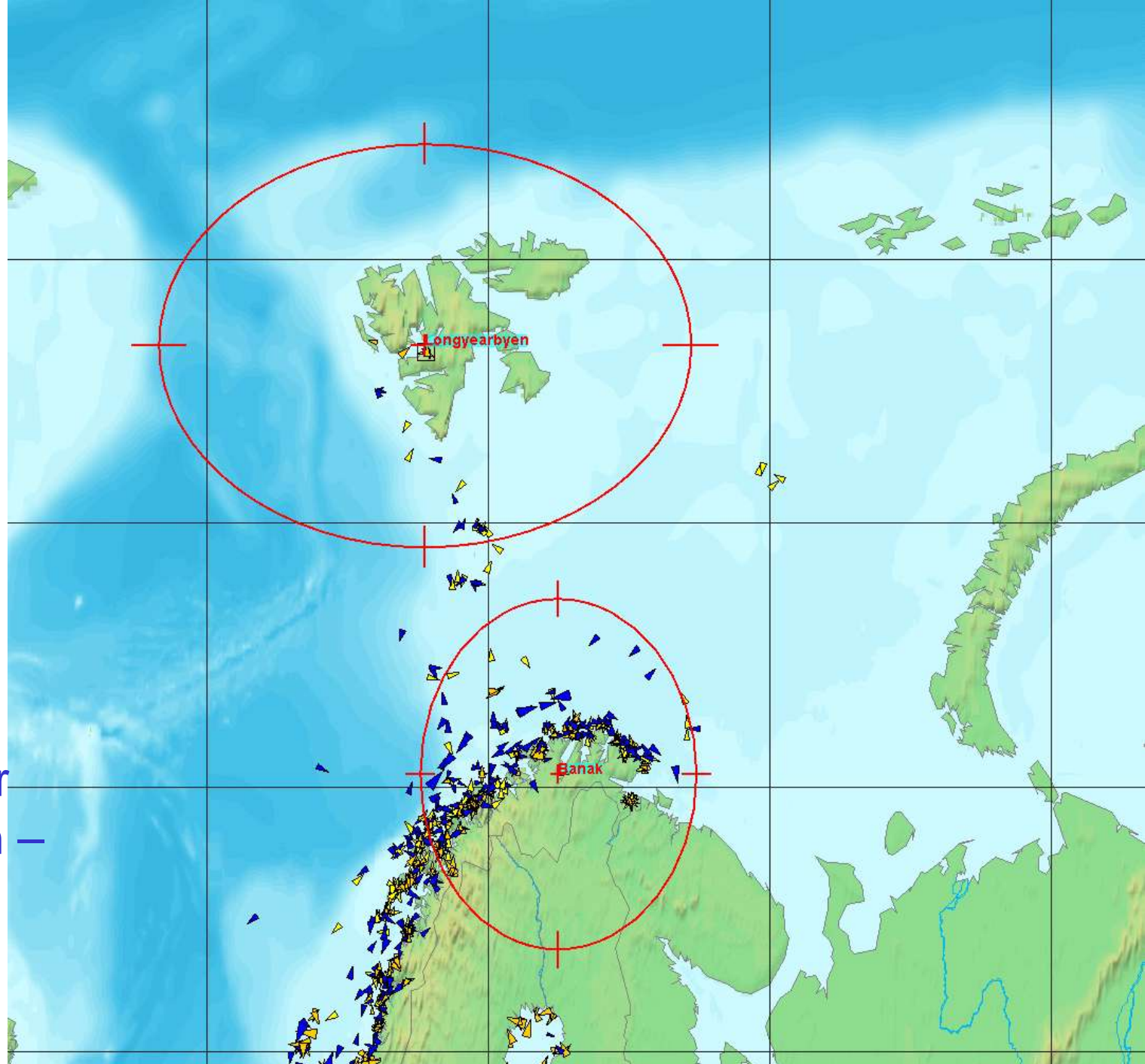
- SeaKing S-61
Banak and Bodø
- Norway shall replace the SeaKing fleet with new AWSAR helicopters, and has established a procurement project.





Super Puma
AWSARH at
Svalbard – range
approx 230 NM

Sea King helicopter
at Banak air station –
range approx 200
NM



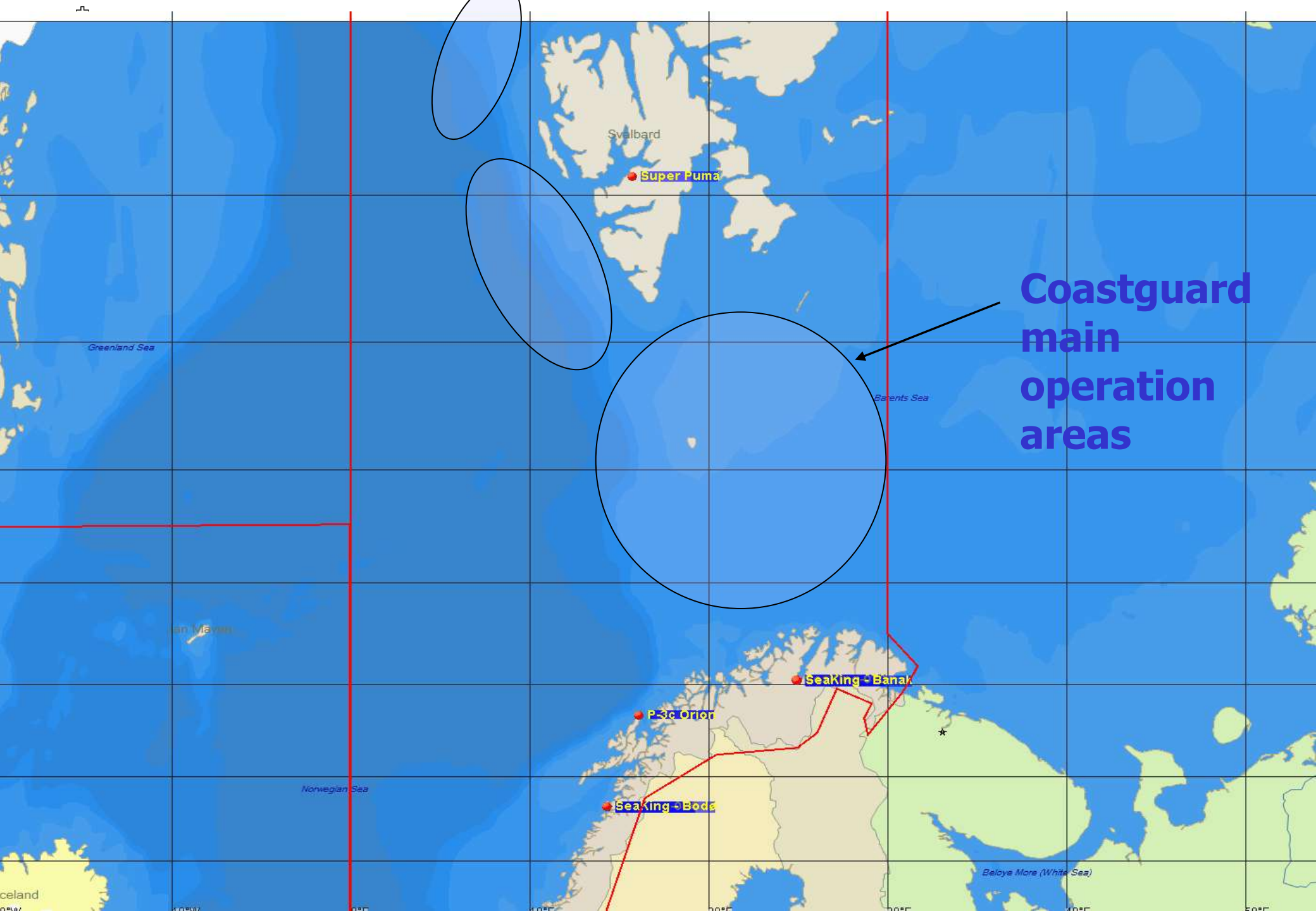


SAR units

- Coastguard

- 5 CG Vessels that can operate in ice and carry Sea Lynx helicopters (NH90 helicopters)





Svalbard

Super Puma

Greenland Sea

Barents Sea

**Coastguard
main
operation
areas**

Jan Mayen

Norwegian Sea

P-3C Orion

SeaKing - Banak

SeaKing - Bodo

Beloye More (White Sea)

Iceland

Denmark

20°E

10°E

0°E

10°E

20°E

30°E



SAR units

- Navy
5 Fridtjof Nansen class frigates with NH90 helicopters





SAR units

MPA Orion P3N

Andøya



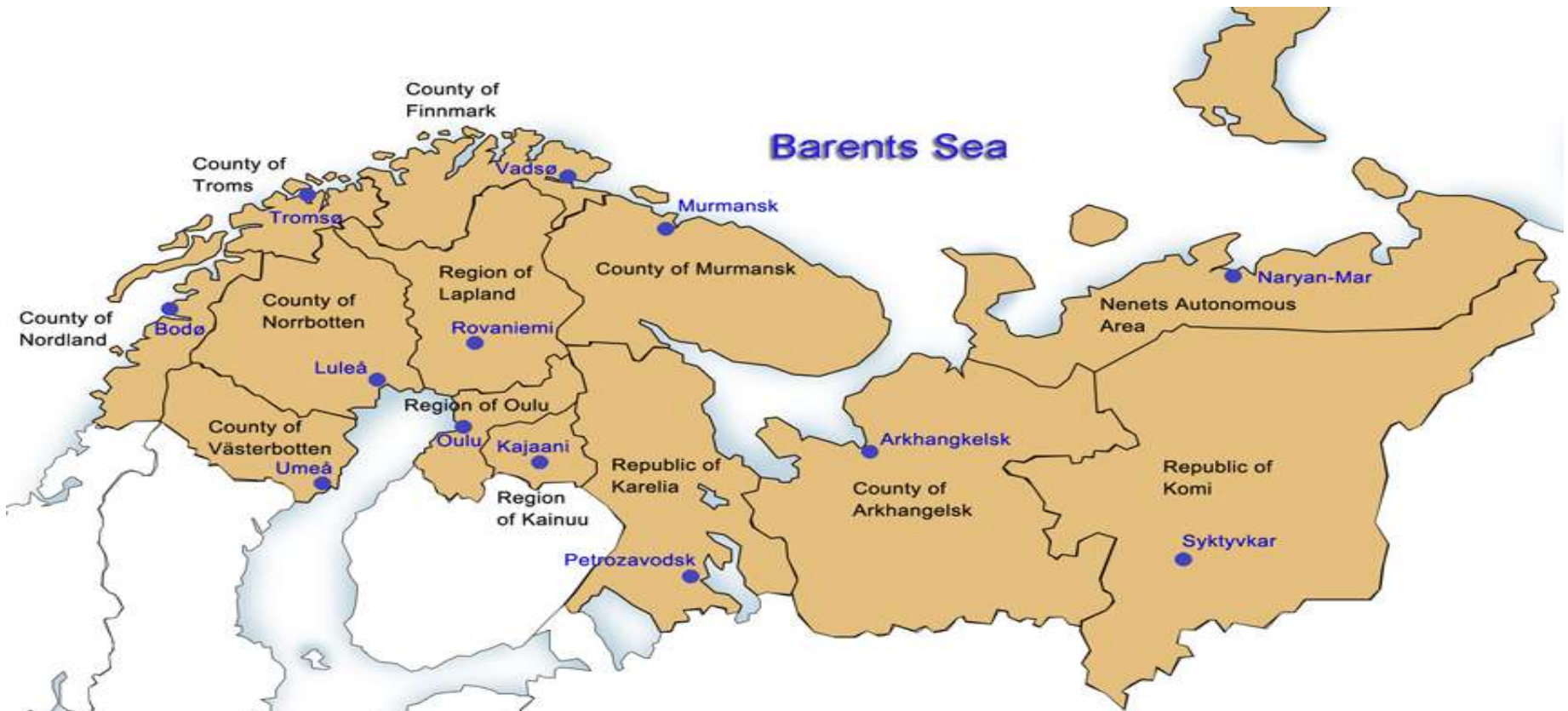


Assistance from neighbouring countries





BARENTS REGION



Russia, Finland, Sweden, Norway

(EPPR agreement; cooperation within the field of emergency preparedness and response), 2008



Exercise Barents Rescue

- 2001: Sweden
- 2005: Norway
- 2007: Finland
- 2009: Russia
- 2011: Sweden
- 2013: Norway





BARENTS AGREEMENT

- From 1995 (Previous agreements from 1956 and 1988)
- Bilateral assistance - SAR operations in the Barents Sea
- Maritime exercises between MRCC Murmansk and JRCC NN



Foto: 330 skvadronen





ARCTIC SEARCH AND RESCUE



ARCTIC COUNCIL SEARCH AND RESCUE EXERCISE

Whitehorse, Yukon
Canada
October 5-6, 2011

Canada IS PROUD TO HOST THE FIRST-EVER GATHERING OF SEARCH AND RESCUE (SAR) SPECIALISTS FROM THE EIGHT ARCTIC COUNCIL STATES TO DISCUSS STRATEGIC AND OPERATIONAL ASPECTS OF AERONAUTICAL AND MARITIME SAR IN THE ARCTIC.

Delegations from the Arctic Council States will showcase their nation's SAR capabilities and participate in a table top exercise with focussed discussions on potential SAR events in the Arctic that would require international cooperation and resources.

This exercise represents the first opportunity to discuss the implementation of the Arctic SAR Agreement, signed on May 12, 2011, in Nuuk, Greenland by the eight Arctic Council States: Canada, Denmark, Finland, Iceland, Norway, Russia, Sweden, and the United States of America.

Canadian Forces' Canada Command is responsible for the coordinated aeronautical and maritime SAR effort in Canada as part of the National SAR Program.



Original image available in English only. Used with permission from www.arcticportal.org

- WHO:** Arctic Council States SAR delegations
- WHAT:** Arctic SAR Table Top Exercise
- WHEN:** October 5-6, 2011
- WHERE:** Westmark Whitehorse Hotel and Conference Centre, Whitehorse, Yukon, Canada



CANADA COMMAND



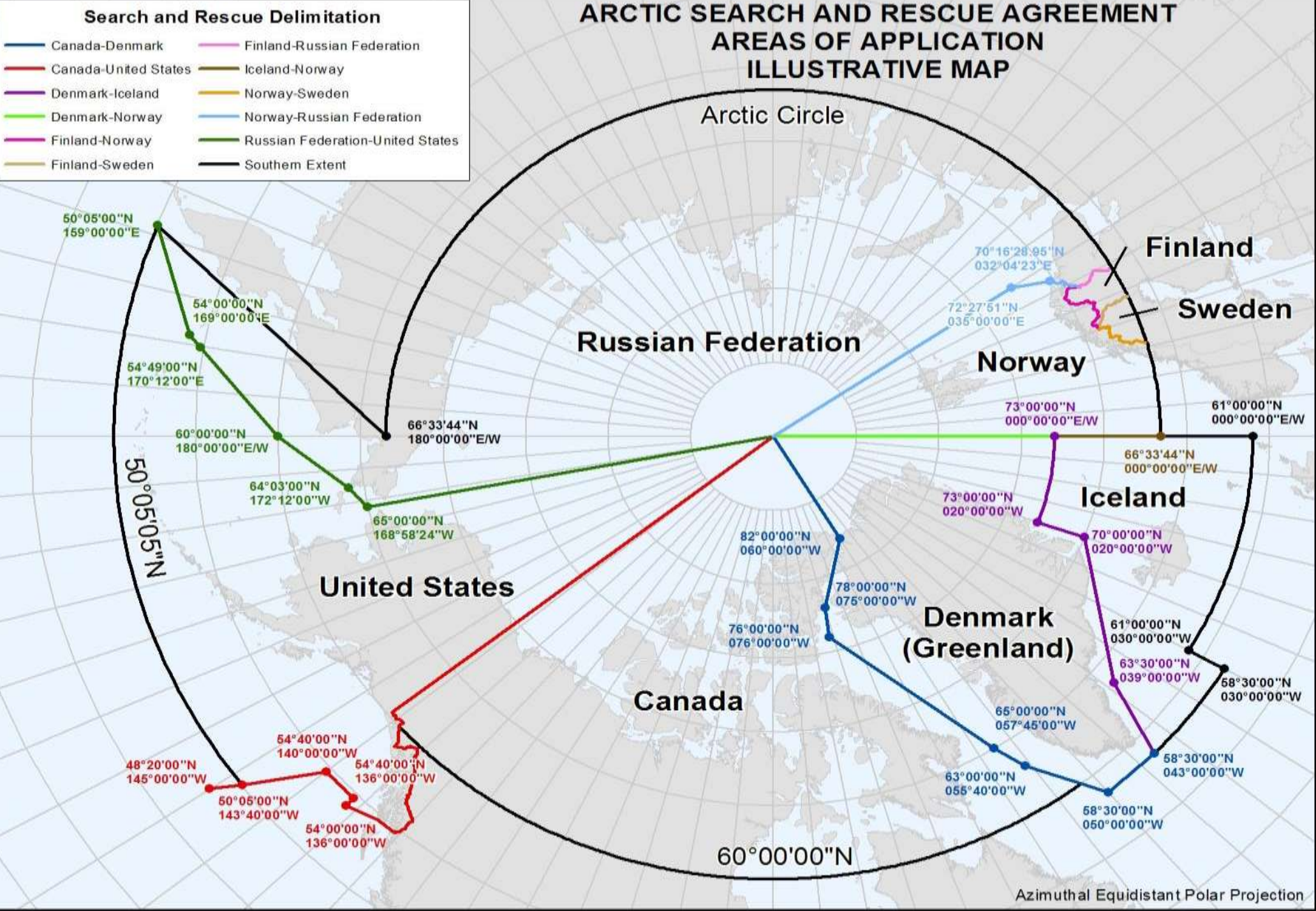
For more information on the Arctic Council States' SAR Exercise, the Arctic Council, or SAR in Canada:
WWW.CANADACOM.FORCES.GC.CA



Search and Rescue Delimitation

- Canada-Denmark
- Canada-United States
- Denmark-Iceland
- Denmark-Norway
- Finland-Norway
- Finland-Sweden
- Finland-Russian Federation
- Iceland-Norway
- Norway-Sweden
- Norway-Russian Federation
- Russian Federation-United States
- Southern Extent

ARCTIC SEARCH AND RESCUE AGREEMENT AREAS OF APPLICATION ILLUSTRATIVE MAP



THANK YOU FOR
YOUR ATTENTION

