

**APPLICATION FOR CONSENT TO CONDUCT MARINE
SCIENTIFIC RESEARCH IN AREAS UNDER NATIONAL
JURISDICTION OF ICELAND**

Date: 27.06.2007

1. General Information

- 1.1 Ship:** **Thor Chaser**, Off. No. 8241
- 1.2 Sponsoring institution:**
Name: Føroya Náttúrugripasavn
Address: V.U.Hammersheimsgøta 13
FO-100 Tórshavn
Faroe Islands
Name of director: Dorete Bloch
- 1.3 Scientist in charge of project:**
Name: Mr. Bjarni Mikkelsen
Address: Føroya Náttúrugripasavn
Fútalág 40
FO-100 Tórshavn
Faroe Islands
Telephone: +298 352320
Telefax: +298 352321
- 1.4 Scientist from ICELAND with knowledge of the project:**
Name: Mr. Gisli Vikingson
Address: Marine Research Institute
Skulagata 4
121 Reykjavík
- 1.5 Submitting officer:**
Name: Mr. Bjarni Mikkelsen
Address: Føroya Náttúrugripasavn
Fútalág 40
FO-100 Tórshavn
Faroe Islands
Telephone: +298 352320
Telefax: +298 352321

2. Description of Project

2.1 Nature and objectives of the project:

The objective of TNASS (Trans North Atlantic Sightings Survey; see www.nammco.no) is to estimate absolute abundance of cetacean species in Northern North Atlantic waters to provide information that can be used in a management framework to recommend safe catch limits, both direct and indirect, for cetacean species which are subjected to aboriginal, direct or indirect catch in the Nordic areas. TNASS has contributors from Canada, Greenland, Iceland, Faroes, Norway and Russia.

2.2 Relevant previous or future research cruises:

North Atlantic Sightings Surveys (NASS) in 1987, 1989, 1995, 2001; SCANS in 1994; SCANS-II in 2005; CODA in 2007 and national surveys (e.g. USA, Canada, Greenland), including annual Norwegian surveys.

2.3 Previously published research data relating to the project:

3. Methods and Means to be Used

3.1 Particulars of vessel:

Name: Thor Chaser
Nationality: St. Vincent and the Grenadines
Owner: P/F Thor
Operator: P/F Thor
Overall length: 39.88 m **Maximum draught:** 4.3 m
Net tonnage: 292 **Gross tonnage:** 440
Propulsion: Diesel
Cruising speed: 10 kn **Maximum speed:** 10 kn
Call sign: J8XA3
Registered port and number: Off. No. 8241
Method and capability of communication: Radio-telephone
Name of master: Regin Christiansen
Number of crew: 5
Number of scientists on board: 8

3.2 **Aircraft or other craft to be used in the project:** N/A

3.3 Particulars of methods and scientific instruments:

Types of samples and data	Methods to be used	Instruments to be used
Whale observations	Distance sampling	Open eye and binoculars
Whale sound	Acoustics	Hydrophone

3.4 **Indicate whether harmful substances will be used:** NO

3.5 **Indicate whether drilling will be carried out:** NO

3.6 **Indicate whether explosives will be used:** NO

4. Installations and Equipment

Details of installations and equipment (dates of laying, servicing, recovery; exact locations and depth):

None

5. Geographical Areas

5.1 Indicate geographical areas in which the project is to be conducted (with reference in latitude and longitude):

Sightings and acoustic data will be sampled along the transects shown in the attached chart within the area

52°30'N-67°N
04°W-27°W

5.2 Attach chart(s) at an appropriate scale showing the geographical areas of the intended work and, as far as practicable, the positions of intended stations, the tracks of survey lines, and the locations of installations and equipment.

Attached

6. Dates

6.1 Expected dates of first entry into and final departure from the research area of the research vessel:

The ship is expected to be in ICELANDIC waters for about one week during the survey:

Survey start: 28.06.2007

Survey end: 25.07.2007

6.2 Indicate if multiple entry is expected:

No

7. Port Calls

7.1 Dates and names of intended ports of call in Iceland:

No intended port call

7.2 Any special logistical requirements at ports of call:

N/A

7.3 Name/address/telephone of shipping agent (if available):

N/A

8. Participation

8.1 Extent to which ICELAND will be enabled to participate or to be represented in the research project:

Marine Research Institute, Reykjavík (contact person: Mr. Gisli Víkingsson), is partner in the project.

8.2 Proposed dates and ports for embarkation/disembarkation:

Tórshavn, Faroe Islands, at beginning and end of cruise.

9. Access to Data, Samples and Research Results

9.1 Expected dates of submission to ICELAND of preliminary reports which should include the expected dates of submission of the final results:

Four months from conclusion of cruise.

9.2 Proposed means for access by ICELAND to data and samples:

By cruise report

9.3 Proposed means to provide ICELAND with assessment of data, samples and research results or provide assistance in their assessment or interpretation:

All data submitted to NAMMCO and IWC

9.4 Proposed means of making research results internationally available:

In scientific journals and at NAMMCO Working groups

10. Scientific Equipment

Coastal State Iceland

Port Call No

Indicate "Yes" or "No"

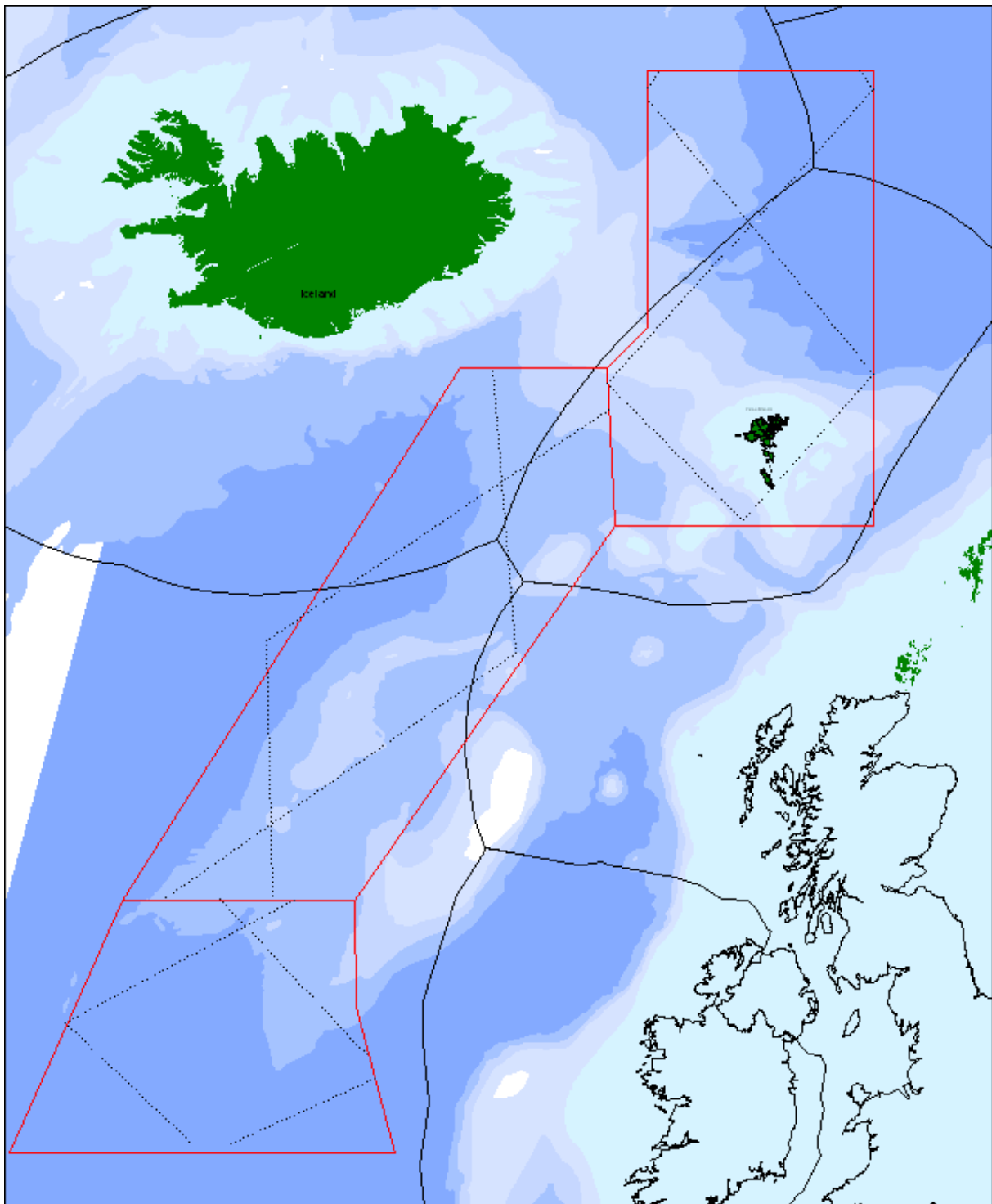
Dates N/A

<u>LIST SCIENTIFIC WORK BY FUNCTION</u> eg: magnetometry, gravity, diving, seismics, bathymetry, sea bed sampling, trawling, echo sounding, water sampling, u/w TV, moored instruments, towed instruments	Water column including sediment sampling of the sea bed	Fisheries research within fishing limits	Research concerning the natural resources of the Continental Shelf or its physical characteristics	Distance from coast within 12 nms	Distance from coast between 12-200 nm	(Continental Shelf work only) Beyond 200 nm but within the Continental margin
Whale observations	No	No	Yes	No	Yes	No
Whale sound	No	No	Yes	No	Yes	No

Bjarni Mikkelsen

Date 27. June. 2007

NB: IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF OPERATION AFTER THIS FORM HAS BEEN SUBMITTED THE COASTAL STATE AUTHORITIES MUST BE NOTIFIED IMMEDIATELY



Chart, showing the transects (dotted lines) along which observations and sound of whales will be sampled on the cruise with M/S Sancy. Also given are statistical boxes and EEZ of Iceland, Faroes and UK.