

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

Date: 24.06.2024

1. General Information

- 1.1 Ship and cruise number:** RAN TN 724, OW 2012
- 1.2 Sponsoring institution:**
Name: Havstovan
Address: Nóatún 1,
FO-100 Tórshavn
Faroe Islands
Name of director: Marita Rasmussen
- 1.3 Scientist in charge of project:**
Name: Bjarni Mikkelsen
Address: Havstovan
Nóatún 1,
FO-100 Tórshavn
Faroe Islands
Telephone: +298 278588
Contact: hav@hav.fo
- 1.4 Scientist from Iceland with knowledge of the project:**
Name: Dr. Guðjón Már Sigurðsson
Address: Hafrannsóknastofnun
Fornubúðum 5
Í-220 Hafnarfjörður, Iceland
- 1.5 Submitting officer:**
Name: Bjarni Mikkelsen
Address: Havstovan
Nóatún 1
FO-100 Tórshavn
Faroe Islands
Telephone: +298 278588
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2. Description of Project

2.1 Nature and objectives of the project:

North Atlantic Sightings Survey-2024 (NASS-2024). A sightings survey in order to estimate the abundance of marine mammals in the North eastern part of the North Atlantic. The NASS surveys are in collaboration with the Marine Research Institutes in Faroe Islands, Iceland, Norway and Greenland.

2.2 Relevant previous and future research cruises:

1987	24.06-28.07	Hvítiklettur
1989	21.07-15.08	Ólavur Halgi
1995	07.07-08.08	Miðvingur
2001	28.06-26.07	West Freezer
2007	01.07-28.07	Thor Chaser
2015	01.07-01.08	Høgiklettur

2.3 Previously published research data relating to the project:

Buckland, S.T., Bloch, D., Cattanach, K.L., Gunnlaugsson, T., Hoydal, K., Lens, S. and Sigurjónsson, J. 1993. Distribution and abundance of long-finned pilot whales in the North Atlantic, estimated from NASS-1987 and NASS-89 data. *Rep. int. Whal. Commn* (Special Issue 14): 33-50.

Joyce, G.G., Desportes, G. and Bloch, D. 1991. The Faroese NASS-89 Sightings Cruise. *Rep. int. Whal. Commn* 41: 592.

Desportes, G., Bloch, D., Allali, P., Barbaud, C., Bloor, P., Leroy, B., Mougeot, F., Mouritsen, R., Reinert, A. and Sequeira, M. 1996. NASS-95 survey, preliminary report of the Faroese Cruise. *Proc. 10th Ann. Conf. European Cetacean Society*, Lisbon, Spain, 9-12 March, 1996.

Desportes, G., Bloch, D., Stefansson, E. and Gaasedal, H. 1996. Vibrating sighting platforms? not inevitable! *Proc. 10th Ann. Conf. European Cetacean Society*, Lisbon, Spain, 9-12 March, 1996.

3. Methods and Means to be Used

3.1 Particulars of vessel:

Name: Ran **Nationality:** Faroese
Owner: Thor Fisheries P/F, FO-420 Hósvík, Faroe Islands

Operator: Havstovan
Overall length: 65 m
Net tonnage: 678
Propulsion: Diesel
Cruising speed: 11kn
Call sign: OW 2012
Registered port and number: TN 724
Method and capability of communication: Radio-telephone/ Satellite phone
Name of master: Kári Petersen
Number of crew: 6
Number of scientists on board: 8

Maximum draught: 8.2 m
Gross tonnages: 1651
Maximum speed: 12 kn

3.2 Aircraft or other craft to be used in the project:

Drone, for 10 min. short flights, to photograph groups of pilot whales close to the vessel

3.3 Particulars of methods and scientific instruments:

Binoculars in use to observe marine mammals from two platforms

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):**

The marine mammals will be observed within the area
52°0'N-65°00'N
18°11'W-04°00'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 enter Icelandic waters in the period:
Entry: 28.06.2024
Exit: 01.07.2024

- 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:

Hafrannsóknastofnun in Hafnarfjörður (contact: Dr. G. M. Sigurðsson) is participating in the NASS-2024 project.

8.2 Proposed dates and ports for embarkation/disembarkation:

Streundur, 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 the participation of Iceland in NASS-2024 access to data is secured

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 are submitted to North Atlantic Marine Mammal Commission (NAMMCO).

9.4 Proposed means of making research results internationally available:

In published scientific journals and at NAMMCO Working groups

10. Scientific Equipment

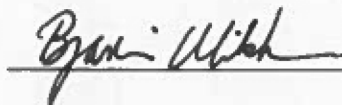
Coastal State Iceland

Port Call No

Indicate "Yes" or "No"

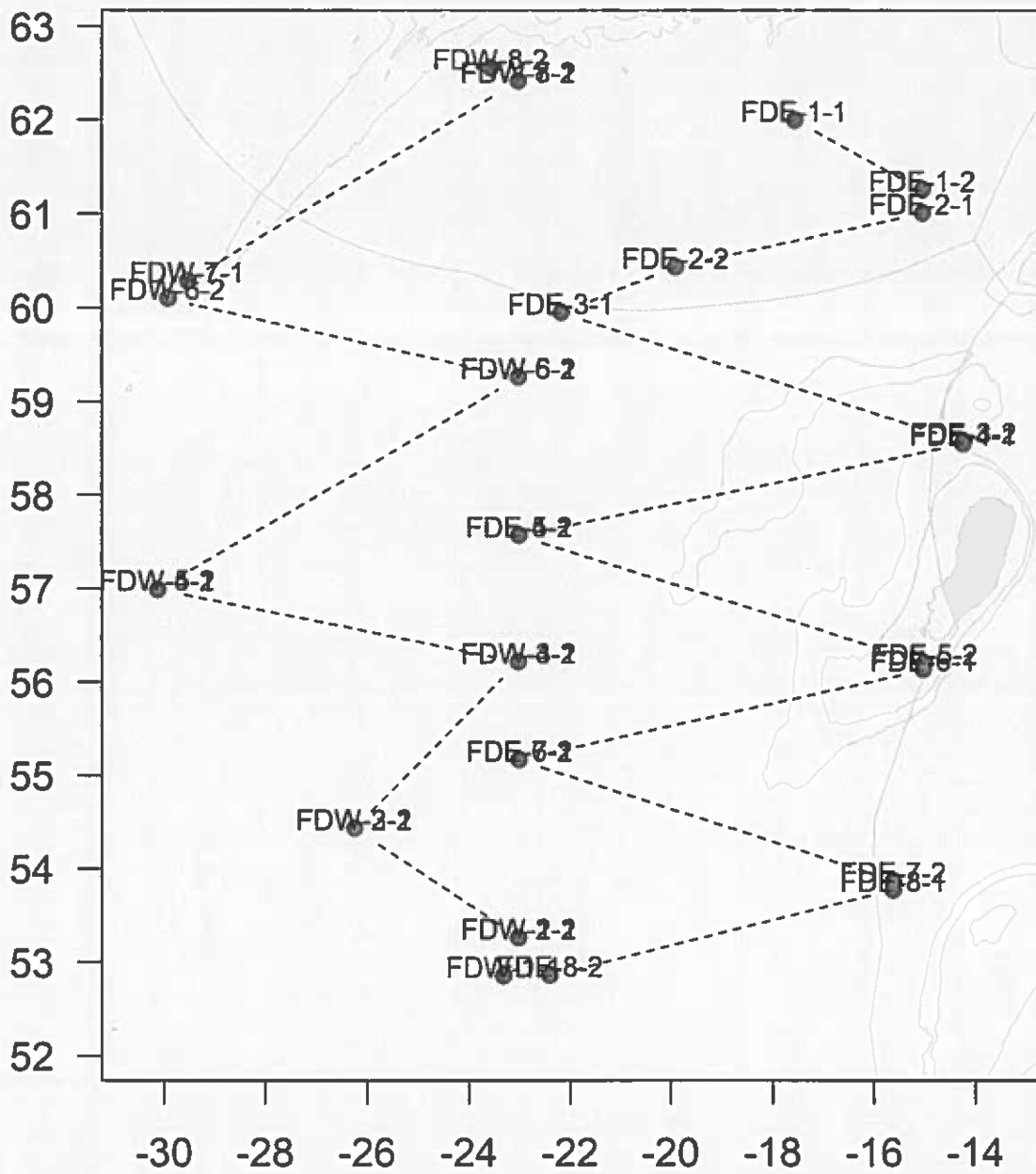
Dates N/A

<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
Marine mammal observations	No	No	No	No	Yes	No

 Bjarni Mikkelsen

Date 25 June 2024

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



Attachment: NASS-2024 – The transect lines sailed by the Faroese survey vessel Ran TN 724 in the period 27 June – 16 July 2024.