



British Embassy - Oslo

Fax Cover Sheet

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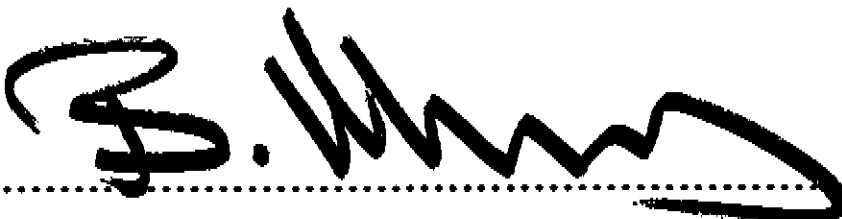
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To..... : Eiliff Sund
At..... : Director Fisheries, Bergen
Fax Number..... : 55238090 / 55238368
From..... : Barry Murray
Date..... : 24 February 2009
Pages to follow..... : 6

Message:

Dear Eiliff,

Please see attached application details for the research cruise for FRV Scotia 9 – 21 Aug 09.
Clearance is required. Tusen Takk.

Signed:..... 

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Note Verbale 13/09

Her Britannic Majesty's Embassy present their compliments to the Directorate of Fisheries and have the honour to request clearance for the British Registered vessel FRV Scotia to enter Norwegian waters in order to conduct a research cruise during the period 9 - 31 August 2009. The vessel will be making port calls at Stavanger or Bergen on 20 - 21 August 2009. Full details of the cruise are attached.

The British Embassy avail themselves of the opportunity to renew to the Directorate of Fisheries the assurance of their highest consideration.

British Embassy

Oslo

24 February 2009

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP - FRV SCOTIA CRUISE NO. 1109 S2. DATES OF CRUISE From 9 August 2009 To 31 August 20093. OPERATING AUTHORITY: - FRS MARINE LABORATORY
PO BOX 101,
VICTORIA ROAD
ABERDEEN
AB11 9DBTELEPHONE: + 44 (0)1224 876544TELEFAX + 44 (0)1224 295511TELEX: 735874. OWNER (if different from no. 3) N/A5. PARTICULARS OF SHIP:Name: Scotia
Nationality: British
Overall length: 68.8m
Maximum draught: 6m
Net tonnage: 785
Propulsion e.g. diesel/ electric: Diesel/electric
Call sign: MXHR6
Registration port: Leith6. CREW 17

Name of master: Richard Jowett

7. SCIENTIFIC PERSONNELK A Coull
FRS MARINE LABORATORY
PO BOX 101 VICTORIA ROAD
ABERDEEN
AB11 9DB

Tel no.: + 44 (0)1224 876544

Fax + 44 (0)1224 295511

No. of scientists: 7

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude) 54.00° to 61.00° North -- 004° West to 008° East9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

Demersal trawling survey to assess pre-recruit year class strengths of cod, haddock, whiting, saithe, Norway pout, herring, mackerel and sprat.

10. DATES AND NAMES OF INTENDED PORTS OF CALL

Stavanger or Bergen - approx 20/21 August 2009

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL. None

NOTIFICATION OF PROPOSED RESEARCH CRUISE

1. PART B: DETAILS

1. NAME OF RESEARCH SHIP: SCOTIA CRUISE NO. 1109S2. DATES OF CRUISE From 9 August 2009 To 31 August 20093. a) PURPOSE OF RESEARCH

Internationally coordinated Demersal trawling survey

b) GENERAL OPERATIONAL METHODS (including full description of any fish gear, trawl type, mesh size, etc.)

In each statistical rectangle indicated, one 30 minute tow of GOV Trawl (with 20mm liner) will be completed. Temperature and water samples to be collected by CTD and reverser bottles.

4. ATTACH CHART showing (on an appropriate scale) the geographical area of intended work, positions of intended stations, tracks of survey lines, positions of moored/scabed equipment, areas to be fished5. a) TYPES OF SAMPLES REQUIRED — WATER - FISHb) METHODS OF OBTAINING SAMPLES

CTD DIPS - TOWED GOV TRAWL

6. DETAILS OF MOORED EQUIPMENT NONE

<u>Dates</u> <u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
N/A	N/A				

7. ANY HAZARDOUS MATERIALS (chemicals/explosives/gases/radioactives, etc.) NO
(Use separate sheet if necessary)a) Type and trade name N/Ab) Chemical content (and formula) N/Ac) IMO IMDG code (reference and UN no.) N/Ad) Quantity and method of storage on board N/Ae) If explosives give dates of detonation N/A

- Method of detonation
- Position of detonation
- Position of detonation
- Frequency of detonation
- Depth of detonation
- Size of explosive charge in kg.

8. DETAIL AND REFERENCE OFa) Any relevant previous/future cruises

Part of ongoing ICES coordinated International Bottom Trawl Surveys.

b) Any previously published research data relating to the proposed cruise

Report to ICES IBTS

9. NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE

Odd Smedstad
Institute of Marine Research Bergen
PO Box 2906
5011 Bergen
Nordes
Odd.smedstad@imr.no

Irene Huse
Institute of Marine Research
PO Box 1870
N-5817 Bergen
Nordes
irene.huse@imr.no

10. STATE

a) Whether visits to the ship in port by scientists of the coastal state concerned will be acceptable

Yes approx 20/21st August 2009

b) Participation of an observer from the coastal state for any part of the cruise together with the dates and the ports for embarkation and disembarkation

Already participating through ICES coordinated project.
By arrangement with Marine Laboratory Aberdeen.

c) When research data from the intended cruise are likely to be made available to the coastal state and by what means

Within 3 months by Cruise Report

PART C. SCIENTIFIC EQUIPMENT

Complete the following table
using a separate page for
each coastal state

Coastal state Norway

Port of call Stavanger / Bergen

Dates 20/21 August 2009

Indicate "YES" or "NO"

<u>List scientific work by function</u> e.g.	Water column including sediment sampling of the seabed	Fisheries research within fishing limits	Research concerning the natural resources of the continental shelf or its physical characteristics	DISTANCE FROM COAST		
				Within 4 nm	Between 4-12 nm	Between 12-200 nm
Magnetometry	No	No	No	No	No	No
Gravity	No	No	No	No	No	No
Diving	No	No	No	No	No	No
Seismics	No	No	No	No	No	No
Seabed sampling	No	No	No	No	No	Yes
Bathymetry	No	No	No	No	No	No
Trawling	Yes	Yes	No	No	No	Yes
Echo sounding	No	Yes	No	No	No	Yes
Water sampling	Yes - CTD	Yes	No	No	No	Yes
U/W TV	No	No	No	No	No	No
Moored instr.	No	No	No	No	No	No
Towed instr.	No	Yes	No	No	No	No

J W Hepburn Dated 20/2/09
(On behalf of the Principal Scientist)

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

Quarter 3 Groundfish Survey 9 August - 31 August 2009

