I

(Acts whose publication is obligatory)

COMMISSION REGULATION (EC) No 1085/2000

of 15 May 2000

laying down detailed rules for the application of control measures applicable in the area covered by the Convention on Future Multilateral Cooperation in the North-East Atlantic Fisheries

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EC) No 2791/1999 of 16 December 1999 laying down certain control measures applicable in the area covered by the Convention on Future Multilateral Cooperation in the North-East Atlantic Fisheries [1], and in particular Articles 4(3), 6(5), 7(3), 8, 11(5) and (6), 12(1), 13(1), 14(1)(h), 19(7) and 27 thereof,

Whereas:

(1) Regulation (EC) No 2791/1999 lays down certain specific control measures to monitor Community fishing activities in the North-east Atlantic Fisheries Commission (NEAFC) regulatory area and to supplement the control measures provided for in Council Regulation (EEC) No 2847/93 of 12 October 1993 establishing a control system applicable to the common fisheries policy [2], as last amended by Regulation (EC) No 2846/98 [3]. Detailed rules should be laid down for the application of that Regulation.

(2) The Annexes to the NEAFC scheme of control and enforcement in respect of fishing vessels fishing in areas beyond the limits of national fisheries' jurisdiction in the convention area adopted by the NEAFC set out the formats for communicating data and models for certain inspection tools which should be adopted at Community level. These formats and models are shown in the Annex to this Regulation.

(3) The measures provided for in this Regulation are in accordance with the opinion of the Management Committee for Fisheries and Aquaculture,

HAS ADOPTED THIS REGULATION:

CHAPTER I

SCOPE

Article 1

Aim

This Regulation sets out detailed rules for the application of Regulation (EC) No 2791/1999.

Article 2

Definitions

For the purposes of this Regulation:

1. 'authorised vessels' means vessels which, in accordance with Article 7(3) of Council Regulation (EC) No 1627/94 [4], have been issued a special fishing permit authorising, in accordance with Article 4(1) of Regulation (EC) No 2791/1999, fishing activities in the NEAFC regulatory area for one or more regulated resources under Regulation (EC) No 2791/1999;

[1] OJ L 337, 30.12.1999, p. 1.
[2] OJ L 261, 20.10.1993, p. 1.
[3] OJ L 358, 31.12.1998, p. 5.
[4] OJ L 171, 6.7.1994, p. 7.

2. 'FMC' means fisheries monitoring centres as set up by the Member States to manage the satellite-based monitoring system;

3. 'message' means the report on the vessel's position automatically transmitted by the satellite-based monitoring system to the FMC of the flag Member State;

4. 'position report' means the manual report made by the captain in the circumstances provided for in Article 6 of Commission Regulation (EC) No 1489/97 [1];

5. 'scheme' means the scheme of control and enforcement referred to in Article 1(a) of Regulation (EC) No 2791/1999.

CHAPTER II

DATA COMMUNICATION

Article 3

Community participation

1. The communication referred to in Article 4(2) of Regulation (EC) No 2791/1999 shall include:

(a) the list of vessels authorised to fish in the regulatory area in accordance with Article 4(1) of that Regulation;

(b) the list of vessels authorised to fish for one or more regulated resources, broken down by species, and

(c) amendments to these lists.

The lists shall refer to the internal number allocated to each vessel in the fishing vessel register, in accordance with Article 5 of Commission Regulation (EC) No 2090/98 [2].

2. Member States shall immediately forward to the Commission, by computer transmission, the internal numbers of authorised vessels the special permits of which have been withdrawn or suspended.

Article 4

Reporting of catches of regulated resources

The content and format of the communications to be forwarded under Article 6(5) of Regulation (EC) No 2791/1999 shall be as set out in Annex I.

Article 5

Global reporting of catches

The list of resources referred to in Article 7(1) of Regulation (EC) No 2791/1999 shall be as set out in Annex II.

For the global reporting of catches referred to in Article 7(1), Member States shall use the format set out in Annex II.

Article 6

Reporting of positions

1. The communications referred to in Article 8 of Regulation (EC) No 2791/1999 shall be transmitted by the FMCs.

2. The content and format of these reports shall be as set out in Annex III.

3. The FMCs shall forward in particular the information contained in:

(a) the first message received after the vessel enters the regulatory area;

(b) at least one message every six hours while the vessel is in the regulatory area, and

(c) the first message received after the vessel leaves the regulatory area.

4. Where applicable, the position reports shall be forwarded to the NEAFC secretariat at least once every 24 hours. Where necessary, the Member States may authorise the captain of the vessel to send a copy of this report immediately to the NEAFC secretariat.

CHAPTER III

SECURITY AND CONFIDENTIALITY

Article 7

Secure and confidential treatment of electronic reports and messages

1. The provisions of paragraphs 2 to 9 shall apply to all electronic reports and messages under this Regulation and Regulation (EC) No 2791/1999, with the exception of the global reporting of catches referred to in Article 5 of this Regulation.

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[1] OJ L 202, 30.7.1997, p. 18.
[2] OJ L 266,1.10.1998, p. 27.

2. The relevant authorities in the Member States responsible for processing the reports and messages shall take all necessary measures to comply with the security and confidentiality provisions set out in paragraphs 4 to 9.

3. Each Member State shall, where necessary, at the request of the NEAFC secretariat, rectify or erase reports or messages which have not been dealt with in accordance with Regulation (EC) No 2791/1999 and this Regulation.

4. The reports and messages shall be used only for the purposes stipulated in the scheme. Member States carrying out an inspection shall make the reports and messages available for inspection purposes and to inspectors assigned to the scheme only.

5. Member States carrying out an inspection:

(a) may retain and store reports and messages transmitted by the NEAFC secretariat within 24 hours of the departure of the vessels to which the data pertain from the regulatory area without re-entry. Departure is deemed to have been effected six hours after the transmission of the intention to exit from the regulatory area;

(b) shall ensure the secure processing of reports and messages in their respective electronic data-processing facilities, in particular where the processing involves transmission over a network. Member States must adopt appropriate technical and organisational measures to protect reports and messages against accidental or unlawful destruction or accidental loss, alteration, unauthorised disclosure or access and against all inappropriate forms of processing.

In view of the expertise acquired with respect to the secure and confidential treatment of electronic reports and messages and the cost of their implementation, such measures shall ensure a level of security appropriate to the risks represented by the processing of reports and messages.

6. The Member States and the Commission shall comply with the minimum security requirements set out in Annex IV.

7. For their main computer systems the Member States shall aim to meet the criteria set out in Annex V.

8. The X.400 protocol can be used for communication of data under the scheme. In this case, appropriate encryption protocols shall be applied to ensure confidentiality and authenticity.

9. Access limitation to the data shall be secured via a flexible user identification and password mechanism. Each user shall be given access only to the data necessary for his/her task.

CHAPTER IV

INSPECTION

Article 8

Identification of inspection services

The pennants or special flags referred to in Article 11(5) of Regulation (EC) No 2791/1999 shall comply with the models set out in Annex VI(A).

The special identity document referred to in Article 12 of Regulation (EC) No 2791/1999 shall be drawn up in accordance with the model in Annex VI(B).

Article 9

Inspection activities

The format of messages at the start and end of the activities of inspection vessels and aircraft referred to in Article 11(6) of Regulation (EC) No 2791/1999 shall be as set out in Annex VII.

Article 10

Observation report

Observation reports as referred to in Article 13 of Regulation (EC) No 2791/1999 shall be drawn up in accordance with the model in Annex VIII(A).

The format for transmission of the report shall be as set out in Annex VIII(B).

Article 11

Inspection report

Inspection reports as referred to in Article 14(1)(h) of Regulation (EC) No 2791/1999 shall be drawn up in accordance with the model in Annex IX.

Article 12

Follow-up in the case of serious infringements

The list of competent authorities referred to in Article 19 of Regulation (EC) No 2791/1999 authorised to receive information on serious infringements is set out in Annex X.

CHAPTER V

FINAL PROVISIONS

Article 13

General rules applicable to notifications to the Secretariat

1. Notifications sent to the NEAFC Secretariat in accordance with Articles 4, 6 and 10 of this Regulation shall comply with the general rules set out in Annex XI. Each transmission shall be given a serial number by the transmitting Member State.

2. The codes used in notifications shall be in conformity with the international codes set out in Annex XII.

Article 14

Entry into force

This Regulation shall enter into force on the seventh day following its publication in the *Official Journal of the European Communities*.

The provisions referred to in Articles 4 and 6 shall remain in force until 31 December 2000 or until the adoption by the Council, in accordance with Article 30 of Regulation (EC) No 2791/1999, of the necessary measures instituting a definitive regime.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 15 May 2000.

For the Commission

Franz FISCHLER

Member of the Commission

ANNEX I

REPORTING OF INFORMATION ON CATCHES FROM FISHING VESSELS

1. 'ENTRY' report

Data	Code	Mandatory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail, destination 'XNE' for NEAFC
Sequence No	SQ	M	Message detail; serial No in current year
Type of message	TM	M	Message detail; message type 'ENT' as entry report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip No	TN	O	Activity detail; fishing trip serial No in current year
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party internal reference No	IR	O	Vessel registration detail; unique Contracting Party vessel No as ISO-3 flag State code followed by No
External registration No	XR	O	Vessel registration detail; the side No of the vessel
Latitude	LA	M [1]	Activity detail; position at time of transmission
Longitude	LO	M [1]	Activity detail; position at time of transmission
Quantity on board	OB		Activity detail; quantity by species on board, in pairs as needed
— Species		M	FAO species code
— Live weight		M	Live weight in kg, rounded to the nearest 100 kg
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

2. **'EXIT' report**

Data	Code	Mandatory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail, destination 'XNE' for NEAFC
Sequence No	SQ	M	Message detail; serial No in current year
Type of message	TM	M	Message detail; 'EXI' as exit report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip No	TN	O	Activity detail; fishing trip serial No in current year
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party internal reference No	IR	O	Vessel registration detail; unique Contracting Party vessel No as ISO-3 flag State code followed by No
External registration No	XR	O	Vessel registration detail; the side No of the vessel
Latitude	LA	M [1]	Activity detail; position at time of transmission
Longitude	LO	M [1]	Activity detail; position at time of transmission
Weekly catch	CA		Activity detail; cumulative catch retained on board by species, either since commencement of fishing in the regulatory area or last 'catch' reports, in pairs as needed
— Species		M	FAO species code
— Live weight		M	Live weight in kg, rounded to the nearest 100 kg
Days fished	DF	M	Activity detail; No of fishing days in the regulatory area either since commencement of fishing or last 'catch' report
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

3. **'CATCH' report**

Data	Code	Man-datory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail, destination 'XNE' for NEAFC
Sequence No	SQ	M	Message detail; message serial No in current year
Type of message	TM	M	Message detail; message type 'CAT' as catch report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip No	TN	O	Activity detail; fishing trip serial No in current year
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party internal reference No	IR	O	Vessel registration detail; unique Contracting Party vessel No as ISO-3 flag State code followed by No
External registration No	XR	O	Vessel registration detail; the side No of the vessel
Latitude	LA	M [1]	Activity detail; position at time of transmission
Longitude	LO	M [1]	Activity detail; position at time of transmission
Weekly catches	CA		Activity detail; cumulative catch by species retained on board, either since commencement of fishing in the regulatory area or last 'catch' report, in pairs as needed
— Species		M	FAO species code
— Live weight		M	Live weight in kg, rounded to the nearest 100 kg
Days fished	DF	M	Activity detail; No of fishing days in the regulatory area since commencement of fishing or last 'catch' report
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

4. **'TRANSHIPMENT' report**

Data	Code	Mandatory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail, destination 'XNE' for NEAFC
Sequence No	SQ	M	Message detail; message serial No in current year
Type of message	TM	M	Message detail; message type 'TRA' as transhipment report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip No	TN	O	Activity detail; fishing trip serial No in current year
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party internal reference No	IR	O	Vessel registration detail; unique Contracting Party vessel No as ISO-3 flag State code followed by No
External registration No	XR	O	Vessel registration detail; the side No of the vessel
Latitude	LA	M (1)	Activity detail; position at time of transhipment
Longitude	LO	M (1)	Activity detail; position at time of transhipment
Quantity on-loaded or off-loaded	KG		Quantity by species retained on-loaded or off-loaded in the regulatory area, in pairs as needed
— Species		M	FAO species code
— Live weight		M	Live weight in kg, rounded to the nearest 100 kg
Transhipped to	TT	M (2)	Vessel registration detail; international radio call sign of the receiving vessel
Transhipped from	TF	M (2)	Vessel registration detail; international radio call sign of the donor vessel
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

(1) Optional if the vessel is subject to satellite tracking.
(2) Whichever is appropriate.

ANNEX II

REPORTING OF AGGREGATE CATCH AND FISHING EFFORT

A. **List of species subject to catch report**

FAO 3 alpha code	Species	Latin name
ALF	Alfonsinos	*Beryx* spp.
ALC	Baird's smooth head	*Alepocephalidae*
ARG	Argentines	*Argentina* spp.
BLI	Blue ling	*Molva dypterygia*
BRF	Bluemouth	*Helicolenus dactylopterus*
BSF	Black scabbard	*Aphanopus carbo*
BSH	Blue shark	*Prionace glauca*
BSK	Basking shark	*Ceterhinius maximus*
BSS	Seabass	*Dicentrarchus labrax*
CAP	Capelin	*Mallotus villosus*
CAS	Spotted wolf-fish	*Anarhichas minor*
CAT	Wolf-fish	*Anarhichas* spp.
COD	Atlantic cod	*Gadus morhua*
COE	European conger	*Conger conger*
FOR	Forkbeard (Forkhead)	*Phycis phycis*
GHL	Greenland halibut	*Rheinhardtius hippoglossoides*
GFB	Greater forkbeard	*Phycis blennoides*
GSK	Greenland shark	*Somniosus microcephalus*
HAD	Atlantic haddock	*Melanogrammus aeglefinus*
HAL	Atlantic halibut	*Hippoglossus hippoglossus*
HER	Atlantic herring	*Clupea harengus*
HOM	Atlantic horse mackerel (1)	*Trachurus trachurus*
LIN	Ling	*Molva molva*
LUM	Lumpfish	*Cyclopterius lumpus*
MAC	Atlantic mackerel (1)	*Scomber scombrus*
MOR	Moras	*Moridae*
ORY	Orange roughy	*Hoplostethus atlanticus*
PLA	American plaice	*Hippolossoides platessoides*
POC	Polar cod	*Boreogadus saida*
PRA	Northern prawn	*Pandalus borealis*
REB	Beaked redfish (1)	*Sebastes mentella*
RED	Redfish (unspecified) (1)	*Sebastes* spp.
REG	Golden redfish (1)	*Sebastes marinus*

FAO 3 alpha code	Species	Latin name
RHG	Roughhead grenadier	*Macrourus berglax*
RNG	Roundnose grenadier	*Coryphaenoides rupestris*
SBR	Red seabream	*Pagellus bogaraveo*
SFS	Silver scabbard	*Lepidopus caudatus*
SKA	Skates	*Raja* spp.
SKH	Sharks	*Selachimorpha* spp.
USK	Tusk	*Brosme brosme*
WHB	Blue whiting (1)	*Micromesistius poutassou*
WRF	Wreckfish	*Polyprion americanus*

(1) Regulated resources under Regulation (EC) No 2791/1999.

B. **'REPORT' concerning catches taken in the regulatory area**

Data	Field code	Mandatory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination 'XNE' for NEAFC
From	FR	M	Message detail; the Contracting Party sending the report
Record No	RN	M	Message detail; message serial No in current year
Record date	RD	M	Message detail; date of transmission
Record time	RT	M	Message detail; time of transmission
Type of message	TM	M	Message detail; message type 'REP' for report of provisional monthly statistics of catches of fisheries resources listed in Annex II(A)
Year and month	YM	M	Reporting detail; relevant year and month of reporting
Relevant area	RA	M	Reporting detail; ICES area where the catch is taken
Catch	CA		Reporting detail; aggregate catch by species listed in Annex II(A), taken in the regulatory area by vessels of the Contracting Party, allow for several pairs as needed
— Species		M	FAO species code
— Live weight		M	In tonnes, rounded to whole tonnes

Data	Field code	Manda-tory/ optional	Remarks
Cumulative catch	CC		Reporting detail; total aggregate catch by species listed in Annex II(A) since the beginning of the reporting year, allow for several pairs, as needed
— Species		M	FAO species code
— Live weight		M	In tonnes, rounded to whole tonnes
End of record	ER	M	System detail; indicates end of the record

C. **'JURISDICTION': report concerning catches of regulated resources taken in areas under fisheries jurisdiction of the Contracting Parties**

Data	Field code	Manda-tory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination 'XNE' for NEAFC
From	FR	M	Message detail; the Contracting Party sending the report
Record No	RN	M	Message detail; message serial No in current year
Record date	RD	M	Message detail; date of transmission
Record time	RT	M	Message detail; time of transmission
Type of message	TM	M	Message detail; message type 'JUR' for report provisional monthly statistics of catches of regulated resources listed in Annex I to Regulation (EC) No 2791/1999 taken in areas under jurisdiction of the Contracting Parties
Year and month	YM	M	Reporting detail; relevant year and month of reporting
Relevant area	RA	M	Reporting detail; ICES area where the catch is taken
Zone	ZO	M	Reporting detail; the area under fisheries jurisdiction of the Contracting Party where the catch is taken
Catch	CA		Reporting detail; aggregate catch taken in area under fisheries jurisdiction of Contracting Parties of species listed in Annex I to Regulation (EC) No 2791/1999, allow for several pairs as needed
— Species		M	FAO species code
— Live weight		M	In tonnes, rounded to whole tonnes

Data	Field code	Manda-tory/ optional	Remarks
Cumulative catch	CC		Reporting detail; total cumulative aggregated catch since beginning of the reporting year, allow for several pairs as needed
— Species		M	FAO species code
— Live weight		M	In tonnes, rounded to whole tonnes
End of record	ER	M	System detail; indicates end of the record

ANNEX III

COMMUNICATION OF CATCHES, VMS MESSAGES AND HAIL REPORTS BY FISHING VESSELS

'POSITION' report

Data	Code	Manda-tory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination 'XNE' for NEAFC
Sequence No	SQ	M(1)	Message detail; message serial No in current year
Type of message	TM	M	Message detail; message type, 'POS' as position report/message to be communicated by VMS, or other means by vessels with a defective satellite tracking device
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip No	TN	O	Activity detail; finish trip serial No in current year
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party internal reference No	IR	O	Vessel registration detail; unique Contracting Party vessel No as ISO-3 flag State code followed by No
External registration No	XR	O	Vessel registration detail; the side No of the vessel
Latitude	LA	M	Activity detail; position at time of transmission
Longitude	LO	M	Activity detail; position at time of transmission
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

(1) Optional in case of a VMS message.

ANNEX IV

Minimum security requirements to be met by the Member States and the Commission:

(a) System access control: The system has to withstand a break-in attempt from unauthorised persons

(b) Authenticity and data access control: The system has to be able to limit the access of authorised parties to a predefined set of data only

(c) Communication security: It shall be guaranteed that the reports and messages are securely communicated

(d) Data security: It is guaranteed that all reports and messages that enter the system are securely stored for the required time and that they will not be tampered with

(e) Security procedures: Security procedures shall be designed addressing access to the system (both hardware and software), system administration and maintenance, backup and general usage of the system.

ANNEX V

The criteria the Member States shall aim to meet for their main computer systems are those of a C2-level trusted system.

Minimum requirements to be met by the Member States and the Commission for a C2-level trusted system:

(a) A stringent password and authentication system. Each user of the system is assigned a unique user identification and associated password. Each time the user logs on to the system he/she has to provide the correct password. Even when successfully logged on the user only has access to those and only those functions and data that he/she is configured to have access to. Only a privileged user has access to all the data.

(b) Physical access to the computer system is controlled.

(c) Auditing; selective recording of events for analysis and detection of security breaches.

(d) Time-based access control; access to the system can be specified in terms of times of day and days of week that each user is allowed to log in to the system.

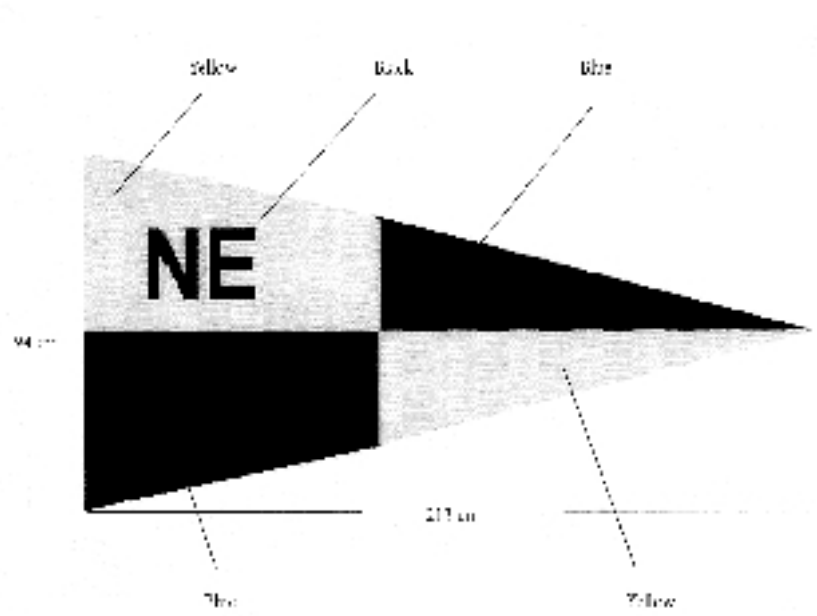
(e) Terminal access control; specifying for each workstation which users are allowed to access.

ANNEX VI

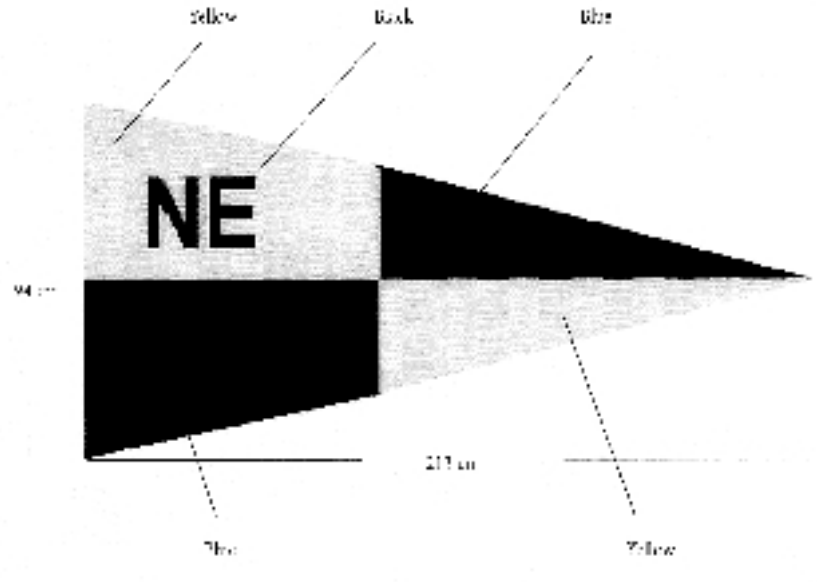
A. **NEAFC inspection pennants**

1. Pennants are to be shown during daylight hours, in conditions of normal visibility.

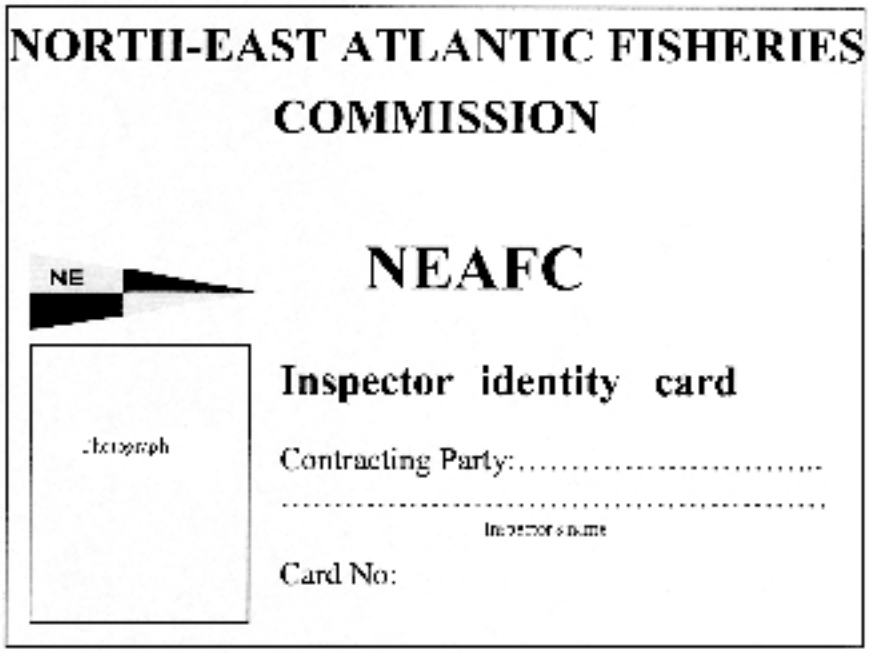
2. The boarding craft shall display one of the inspection pennants in the above conditions. This pennant may be half-scale. It may also be painted on the side or on any vertical surface of the boarding craft (there is no need to reproduce the letters 'NE' in this case

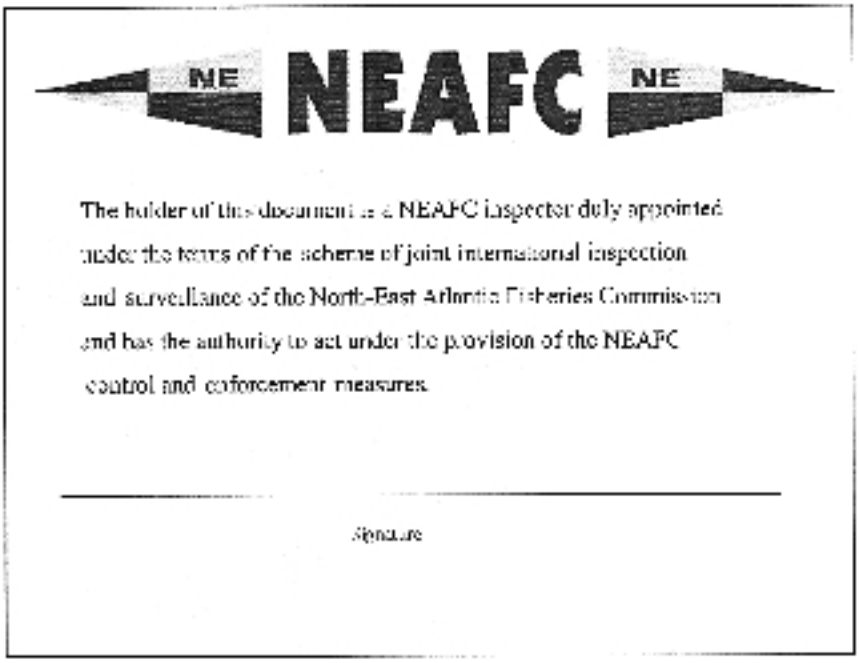


The distance between the pennants should not exceed one metre.



B. **Inspector's identity card**





This card should be 10 x 7 cm in size and may be plasticised.

The colours of the NEAFC inspection pennant are shown in Annex VI(A).

The card number shall consist of the country's ISO-3 code followed by the four-figure ID number of the Contracting Party.

ANNEX VII

Notification of surveillance activities

A. **Report of entry of surveillance craft in the regulatory area**

Data	Code	Mandatory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of the record
Address	AD	M	Message detail; destination 'XNE' for NEAFC
From	FR	M	Message detail; address of the transmitting Contracting Party
Record No	RN	M	Message detail; message serial No in current year
Type of message	TM	M	Message detail; message type, 'SEN' as entry report of the surveillance craft in the regulatory area
Record date	RD	M	Message detail; date of transmission
Record time	RT	M	Message detail; time of transmission
Means of surveillance	MI	M	Surveillance detail; 'VES' to indicate surface craft, 'AIR' to indicate fixed-wing aircraft, 'HEL' to indicate helicopter
Radio call sign	RC	M	Surveillance detail; international radio call sign of the surveillance craft
Assigned inspectors ID	AI	M	Surveillance detail; No, repeated as necessary
Date	DA	M	Surveillance detail; date of entry
Time	TI	M	Surveillance detail; time of entry
Latitude	LA	M	Surveillance detail; position at time of entry
Longitude	LO	M	Surveillance detail; position at time of entry
End of record	ER	M	System detail; indicates end of the record

B. **Report of exit of surveillance craft from the regulatory area**

Data	Code	Manda-tory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of the record
Address	AD	M	Message detail; destination 'XNE' for NEAFC
From	FR	M	Message detail; address of the transmitting Contracting Party
Record No	RN	M	Message detail; message serial No in current year
Type of message	TM	M	Message detail; message type, 'SEX' as exit report of the surveillance craft from the regulatory area
Record date	RD	M	Message detail; date of transmission
Record time	RT	M	Message detail; time of transmission
Means of surveillance	MI	M	Surveillance detail; 'VES' to indicate surface craft, 'AIR' to indicate fixed-wing aircraft, 'HEL' to indicate helicopter
Radio call sign	RC	M	Surveillance detail; international radio call sign of the surveillance craft
Date	DA	M	Surveillance detail; date of exit
Time	TI	M	Surveillance detail; time of exit
Latitude	LA	M	Surveillance detail; position at time of exit
Longitude	LO	M	Surveillance detail; position at time of exit
End of record	ER	M	System detail; indicates end of the record

ANNEX VIII

REPORT CONCERNING OBSERVATIONS OF VESSELS

A. **Observation report**

NORTH-EAST ATLANTIC FISHERIES COMMISSION

Page number .....

CONTRACTING PARTY:	**DESIGNATED SURVEILLANCE CRAFT:**	TYPE: .....
		CALL SIGN: .....
		NEAFC REFERENCE: .....
ASSIGNED INSPECTORS:	NAME:	NEAFC REFERENCE: .....
	NAME:	NEAFC REFERENCE: .....

A. **PATROL**

A1	**PATROL ARRIVING IN REGULATORY AREA:**	DATE	TIME	UTC	LATITUDE	LONGITUDE .....
A2	**PATROL LEAVING REGULATORY AREA:**	DATE	TIME	UTC	LATITUDE	LONGITUDE .....
A3	**EQUIPMENT USED TO DETERMINE POSITION:**					

B. **OBSERVATIONS**

B1	**B2**	**B3**	**B4**		**B5**	**B6**	**B7**	**B8**	**B9**	**B10**	**B11**	**B12**
No	Date	Time UTC	Position		Vessel sighted (1)	IRCS/ external marking	Flag State	Heading/ speed	Type of vessel	Activity	Photo No	Observation
			Latitude	Longitude								

Authorised inspector(s) signature ..... Signature .....

(1) Identification (name/No).

B. **Report concerning observation of vessels**

Data	Code	Mandatory/ optional	Remarks
Start of record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination 'XNE' for NEAFC
From	FR	M	Message detail; address of the transmitting party (Contracting Party)
Record No	RN	M	Message detail; serial No in current year
Type of message	TM	M	Message detail; message type, 'OBS' as observation report
Radio call sign	RC	M	Surveillance detail; international radio call sign of the surveillance craft
Radio date	RD	M	Message detail; date of transmission
Record time	RT	M	Message detail; time of transmission
Observation serial No	OS	M	Surveillance detail; observation serial number
Date	DA	M	Surveillance detail; date when vessel sighted
Time	TI	M	Surveillance detail; time when vessel sighted
Latitude	LA	M	Surveillance detail; latitude when vessel sighted
Longitude	LO	M	Surveillance detail; longitude where vessel sighted
Object identification	OI	M	Vessel registration detail; radio call sign of the sighted vessel
External registration No	XR	M	Vessel registration detail; side No of the sighted vessel
Vessel name	NA	O	Vessel registration detail; name of the sighted vessel
Flag State	FS	M	Vessel registration detail; flag State of the sighted vessel
Vessel type	TP	O	Vessel characteristics; type of the sighted vessel
Speed	SP	O	Surveillance detail; speed of the sighted vessel

Data	Code	Manda-tory/ optional	Remarks
Course	CO	O	Surveillance detail; heading of the sighted vessel
Activity	AC	M	Surveillance detail; activity of the sighted vessel (Annex XII.C.2)
Photograph	PH	M	Surveillance detail; was there a photograph taken of the sighted vessel, 'Y' or 'N'
Comments	MS	O	Surveillance detail; free text to complete the report
End of record	ER	M	System detail; indicates end of an individual record

Positive identification can only be achieved by means of visual verification of the radio call sign or the external registration number displayed on the vessel.

If positive identification is not possible the reason shall be specified in the comments field.

ANNEX IX

INSPECTION REPORT

Format as follows:

NORTH-EAST ATLANTIC FISHERIES COMMISSION

REPORT OF INSPECTION

CONTRACTING PARTY:		
ASSIGNED INSPECTION VESSEL:	NAME	.....
	REGISTRATION No	.....
	CALL SIGN	.....
	NEAFC REFERENCE	.....
ASSIGNED INSPECTORS:	NAME	.....
	NEAFC REFERENCE	.....
	NAME	.....
	NEAFC REFERENCE	.....

PART A. IDENTIFICATION OF INSPECTED VESSEL

A.1. International radio call sign: .....

Vessel name: .....

A.2. Contracting Party internal reference number:

.....

A.3. Vessel type: .....

A.4. Position of inspection determinated by the inspection vessel:

DATE: .....

TIME: ..... UTC

Latitude: ..... Longitude: .....

A.5. Equipment used to determine the position:

.....

A.6. Flag State: .....

A.7. Master's name and address: .....

.....

.....

A.8. Vessel activity: .....

A.9. Position of inspection determined by the inspected vessel:

DATE: .....

TIME: ..... UTC

Latitude: ..... Longitude: .....

A.10. Equipment used to determine the position:

.....

Observations by the inspectors, if any: .....

.....

.....

.....

..... Initials: .....

PART B: VERIFICATION (1)

B.1. **Vessel documentation** **Checked: Y/N**

B.1.1. Authorisation to fish in the NEAFC regulatory area:			Y/N
B.1.2. Authorisation to fish the following regulated resources:			
B.1.3. Where appropriate,	Y/N	Certified drawing or description of fish room kept on board:	Y/N
B.1.4 Where appropriate,	Y/N	Certified drawing or description of refrigerated seawater tanks kept on board:	Y/N
B.1.5. Where appropriate,	Y/N	Certified calibration tables of refrigerated seawater tanks kept on board:	Y/N

Observations by the inspectors, if any:

.....

.....

.....

.....

.....

..... Initials: .....

B.2. **Reporting of vessel movements/VMS** **Checked: Y/N**

B.2.1. Fishing trip			*B.2.2. Hailing/VMS*	
	Arrival in NEAFC regulatory area	Last position communicated	VMS transponder installed	Y/N
			VMS system operative	Y/N
Date			Are hail reports communicated	Y/N If Yes, note:
Time			☐ (a) Entry report	date: .....
Longitude			☐ (b) Weekly report	date: .....
Latitude			☐ (c) Transhipment	date: .....
Days in NEAFC regulatory area			☐ (d) Last position report	date: .....

(1) In the event that the result of the verification is positive indicate by encircling Y and if negative mark N, otherwise indicate or note the requested information.

B.3. **Recording of fishing effort and catches**

B.3.1. *Fishing logbook* *Checked: Y/N*

B.3.1.1. Are recordings made in accordance with Article 7: Y/N

B.3.1.1.1. If not, indicate the inaccurate or missing recording(s):

☐ (a) logbook not bound wiht numbered pages;

☐ (b) fishing gear used;

☐ (c) recording of catches by species and total;

☐ (d) fishing zones/location;

☐ (e) where appropriate, Y/N transhipments;

☐ (f) where appropriate, Y/N transmission of hail reports;

☐ (g) certification of recordings by the Master;

☐ (h) other: .....

B.3.2. *Production logbook/stowage plan* *Checked: Y/N*

B.3.2.1. Are production logbook or stowage plan required: Y/N

B.3.2.2. Production logbook available: Y/N If no, go to 3.2.4

B.3.2.3. If yes, information: COMPLETE/INCOMPLETE

B.3.2.3.1. If not, indicate the missing information:

☐ (a) quantities kept on board in product weight by type of commercial presentation and species;

☐ (b) conversion factors for each type of presentation;

☐ (c) certification of recordings by the Master;

☐ (d) other: .....

B.3.2.4. Is a stowage plan maintained: Y/N

B.3.2.5. If yes, information: COMPLETE/INCOMPLETE

B.3.3.2.1. If not, indicate the missing information:

☐ (a) quantities not stowed by type of commercial presentation and species as indicated in the plan;

☐ (b) quantities by type of commercial presentation and species in the hold not identified;

☐ (c) other: .....

B.4. **Catches retained on board** **Checked: Y/N**

B.4.1. *Quantities recorded by the Master*

Species	Declared quantities on board (kilograms live weight)				Where available processed quantities (kilograms processed weight)	Conversion factor
	On board [1]	Caught [2]	Transhipped [3]	Total on board [4]		
Total						

[1] Quantities on board when entering the NEAFC regulatory area.
[2] Quantities caught and retained on board in the NEAFC regulatory area.
[3] Quantities loaded (+) or unloaded (-) in the NEAFC regulatory area.
[4] Total declared quantities on board at the time of inspection.

B.4.2. *Quantities on board determined by the inspectors*

Species	Quantity (kilograms processsed weight)	Volume/density factor/conversion factor	Calculated quantities (kilograms live weight)	Difference % [1]	Observations
Total					

[1] Difference between the quantities on board as determined by the inspectors and the total quantities on board as declared by the Master.

B.5. **Fishing gear and markings** **Checked: Y/N**

B.5.1. Type of fishing gear used (Annex XII(A)): .....

B.5.2. Type of net attachments used (Annex XII(B)): .....

B.5.3. Stationary gear used marked: Y/N Comment: .....

B.5.4. Unused gear securely lashed and stowed: Y/N Comment: .....

B.5.5. *Mesh measurement of gear used* *Checked: Y/N*

B.5.5.1. Cod end (inclusive of lengthener(s), if any — sample of 20 meshes)

Type of gear	CONDITION: WET/DRY MATERIAL: ..... MESH SIZE (WIDTH) in millimetres																			Average width (in mm)	Legal size (in mm)

B.5.5.2. Chafer samples of . . . . . meshes

Type of gear	CONDITION: WET/DRY MATERIAL: ..... MESH SIZE (WIDTH) in millimetres																			Average width (in mm)	Legal size (in mm)

B.5.5.3. Rest of net — sample of 20 meshes

Type of gear	CONDITION: WET/DRY MATERIAL: ..... MESH SIZE (WIDTH) in millimetres																			Average width (in mm)	Legal size (in mm)

PART C: EVALUATION

C.1. **Analysis of catches of the last haul** **Checked: Y/N**

SAMPLE TAKEN: Y/N		Weight: ..... in kg		VISUAL ESTIMATE: Y/N
Species FAO alpha code	Weight of species (live weight kgs)	% undersized fish	% discards	Remarks
Total				

PART D: COOPERATION

D.1. Level of cooperation deemed appropriate: Y/N

D.1.1. If not, indicate the shortcomings:

☐ (a) prevented an inspector from carrying out his duties;

☐ (b) falsifying or concealing the markings, identity or registration of the fishing vessel;

☐ (c) concealing, tampering with or disposing of evidence relating to an investigation;

☐ (d) failure to facilitate prompt and safe boarding and disembarkation;

☐ (e) failure to allow the inspectors to communicate with authorities of the flag Contracting Party and the inspecting Contracting Party;

☐ (f) failure to provide access to relevant areas, decks and rooms of the fishing vessel, catch (whether processed or not) nets or other gear, equipment, and any relevant documents.

Observations by the inspectors if any: .....

.....

.....

.....

..... Initials: .....

PART E: INFRINGEMENTS AND OBSERVATIONS

E.1. **Infringements noted**

Code	Cite NEAFC provision(s) violated and summarise observations and pertinent facts

Seal No(s)	Refer to evidence, documentation or photographs

E.2. **Observations by the inspectors**

Initials: .....

Statement of witness: _____

Date: _____ Signature: _____

Name: _____ Address: _____

E.3. **Observations by the Master**

I, the undersigned, Master of the vessel .....
hereby confirm that a copy of this report and second photographs taken, if any, have been delivered to me on this date. My signature does not constitute acceptance of any part of the contents of this report, except my own observations, if any.

Signature: _____ Date: _____

A.11. **NEAFC inspectors**

Date ..... and time arrived on board ..... UTC. Date ..... and time of departure ..... UTC

Where appropriate, date ..... and time of the termination of the inspection ..... UTC

Inspectors signature(s) .....

Inspectors name(s) .....

ANNEX X

LIST OF COMPETENT AUTHORITIES AUTHORISED TO RECEIVE INFORMATION ON SERIOUS INFRINGEMENTS

BELGIË/BELGIQUE

Benaming/Nom:	Dienst voor de zeevisserij Administratief centrum
Adres/Adresse:	Vrijhavenstraat 5 B-8400 Oostende
Telefoon/Téléphone:	(32-59) 50 89 66; 51 29 94
Fax:	(32-59) 51 45 57
Telex:	81075 dzvost

DANMARK

Navn:	Fiskeridirektoratet
Adresse:	Stormgade 2 DK-1470 København K
Tlf.	(45) 33 96 36 09
Fax:	(45) 33 96 39 00
Telex:	16144 fm dk
X-25:	238 301 023 8535 (til Fiskeridirektoratet) 238 301 023 853 (fra Fiskeridirektoratet)
E-post:	fd@fd.dk

DEUTSCHLAND

Name:	Bundesanstalt für Landwirtschaft und Ernährung
Anschrift:	Palmaille 9 D-22767 Hamburg
Telefon:	(49-40) 3 89 05-173 (49-40) 3 89 05-180
Telefax:	(49-40) 3 89 05-128 (49-40) 3 89 05-160
Telex:	0214/763
X25:	0 262 45 4001 20221

ΕΛΛΑΔΑ

'Ονομα:	Υπουργείο Εμπορικής Ναυτιλίας Διεύθυνση Λιμενικής Αστυνομίας
Διεύθυνση:	Γρ. Λαμπράκη 150 GR-18518 Πειραιάς
Τηλέφωνο:	(30-1) 419 14 14
Φαξ:	(30-1) 419 15 61-422 04 66
Τέλεξ:	21 22 39-21 22 73
Διεύθυνση X.25:	22 100 256-32 102 208
E-Mail:	yen@yen.gr

ESPAÑA

Nombre:	Secretaría General de Pesca Marítima
Dirección:	Corazón de María 8 E-28002 Madrid
Tel.:	(34) 913 47 36 70
Fax:	(34) 913 47 36 63
Dirección X.25:	214531713858

FRANCE

Nom:	Cross Atlantique
Adresse:	Château de la Garenne avenue Louis Bougo F-56410 Etel
Téléphone:	(33 2) 97 55 35 35
Fax:	(33 2) 97 55 49 34
Télex:	95 05 19

IRELAND

Name:	National Supervisory Centre Naval Base
Address:	Haulbowline County Cork
Tel.:	(353-21) 86 48 30/86 48 31
Fax:	(353-21) 37 80 96
X.25:	23 78 59 01 02 01

ITALIA

Nome:	Comando generale del Corpo delle Capitanerie di porto — Guardia costiera
Indirizzo:	Viale dell'Arte n.16 I-00144 Roma
Telefono:	(39-6) 59 23 569 — 59 24 145 — 59 08 45 27
Telefax:	(39-6) 59 22 737 — 59 08 47 93
Telex:	(39-6) 61 41 56 — 61 41 03 — 61 11 72
E-mail:	cogecap3@flashnet.it

NEDERLAND

Benaming:	Algemene Inspectiedienst
Adres:	Kloosterraderstraat 25 Postbus 234 6460 AE Kerkrade Nederland
Telefoon:	(31-45) 546 62 22 (31-45) 546 62 30
Fax:	(31-45) 546 10 11
X.25:	0204 14444605
E-mail:	Meldkamer@aid.agro.nl

PORTUGAL

Nome:	Inspecção-Geral das Pescas
Morada:	Av. de Brasília P-1400-038 Lisboa
Telefone:	(351-1) 302 51 00 — 302 51 90
Fax:	(351-1) 302 51 01
Endereço X-25:	268096110344

SUOMI

Nimi:	Ministry of Agriculture and Forestry, Department of Fisheries and Game
Osoite:	Hallituskatu 3 A FIN-00170 Helsinki
Puhelin:	(358-9) 160 1
Faksi:	(358-9) 160 22 84
X.25:	(0) 244 20 10 01 31
Sähköposti:	ali.lindahl@mmm.fi

SVERIGE

Namn:	Fiskeriverket
Adress:	Box 423 S-401 26 Göteborg
Tfn:	(46-31) 743 03 00
Fax:	(46-31) 743 04 44
X.25:	2043 7 201034
E-post:	fiskeriverket@fiskeriverket.se

UNITED KINGDOM

Name:	MAFF Sea Fisheries Inspectorate
Address:	Nobel House 17 Smith Square — 5th floor United Kingdom - London SW19 3JR
Tel:	(44-20) 72 38 55 18
Fax:	(44-20) 72 38 64 38
Telex:	92 27 11
E-mail:	omaff@fish.maff.gsi.gov
Name:	Scottish Fisheries Protection Agency
Address:	Pentland House 47, Robb's Loan United Kingdom - Edinburgh EH14 ITY
Tel:	(44-131) 24 46 248
Fax:	(44-131) 24 46 471
Telex:	72 76 96
E-mail:	sfpaops@scotland.gov.uk

ANNEX XI

DATA EXCHANGE FORMAT AND PROTOCOLS

A. **Data transmission format**

Each data transmission is structured as follows:

— double slash (//) and the characters 'SR' indicate the start of a message;

— a double slash (//) and field code indicate the start of a data element;

— a single slash (/) separates the field code and the data;

— pairs of data are separated by space;

— the characters 'ER' and a double slash (//) indicate the end of a record.

B. **Data exchange protocols**

Authorised data exchange protocols for electronic transmission of reports and messages between Contracting Parties and the Secretariat shall be X.25 and X.400.

C. **Format for electronic exchange of fisheries monitoring, inspection and surveillance information (The North Atlantic Format)**

Category	Data element	Field code	Type	Contents	Definitions
System details	Start record	SR			Indicates start of the record
	End record	ER			Indicates end of the record
	Return status	RS	Char*3	Codes	ACK / NAC = acknowledged / not acknowledged
	Return error No	RE	Num*3	001 — 999	Codes indicating errors as received at operation centre (see Annex VIII D2)
Message details	Address destination	AD	Char*3	ISO-3166 Address	Address of the party receiving the message, 'XNE' for NEAFC
	From	FR	Char*3	ISO-3166 Address	Address of the transmitting party (Member State)
	Type of message	TM	Char*3	Code	First three letters of the message type
	Sequence No	SQ	Num*6	NNNNNN	Message serial No
	Record No	RN	Num*6	NNNNNN	Serial No of the record in the relevant year
	Record date	RD	Num*8	YYYYMMDD	Year, month and date
	Record time	RT	Num*4	HHMM	Hours and minutes in UTC
	Date	DA	Num*8	YYYYMMDD	Year, month and date
	Time	TI	Num*4	HHMM	Hours and minutes in UTC
Vessel registration details	Radio call sign	RC	Char*7	IRCS Code	International radio call sign of the vessel
	Vessel name	NA	Char*30	ISO 8859.1	Name of the vessel
	Ext. registration	XR	Char*14	ISO 8859.1	Side No of the vessel
	Flag State	FS	Char*3	ISO-3166	State of registration
	Contracting Party internal reference No	IR	Char*3 Num*9	ISO-3166 + max. 9N	Unique vessel No attributed by the flag State pursuant to registration
	Port name	PO	Char*20	ISO 8859.1	Port of registration of the vessel/homeport
	Vessel owner	VO	Char*60	ISO 8859.1	Name and address of the vessel owner
	Vessel charterer	VC	Char*60	ISO 8859.1	Name and address of the vessel charterer

Category	Data element	Fieldcode	Type	Contents	Definitions
Vessel characteristic details	Vessel capacity	VT	Char*2	'OC'/'LC'	According to: 'OC' Oslo 1947 convention/'LC' London ICTM-69
	unit		Num*4	Tonnage	Capacity of the vessel in tonnes
	Vessel power	VP	Char*2	ISO 8859.1	Indication of which measurement unit applies 'HP' or 'KW'
	unit		Num*5	0-99999	Total main engine power
	Vessel length	VL	Char*2	'OA'/'PP'	Unit 'OA' length overall, 'PP' length between perpendiculars
			Num*3	Length in metres	Total length of the vessel in metres, rounded to the nearest whole metre
	Vessel type	TP	Char*3	Code	As listed in Annex XII(C)
	Fishing gear	GE	Char*3	FAO code	International standard statistical classification of the fishing gear as (Annex XII(A))
Licence details	Date of issuing	IS	Num*8	YYYYMMDD	Date of authorisation to fish for one or more regulated species
	Regulated resources	RR	Char*3	FAO species code	FAO species code for the regulated resource
	Start date	SD	Num*8	YYYYMMDD	Date on which the validity of the authorisation/suspension commences
	End date	ED	Num*8	YYYYMMDD	Expiry date of the validity of the authorisation to fish for the regulated resource
	Limited authorisation	LU	Char*1	ISO 8859.1	'Y' or 'N' to indicate whether a limited authorisation is valid or not
	Relevant area	RA	Char*6	ICES code	Area(s) prohibited
	Directed species	DS	Char*3	FAO species code	Prohibited species
Activity details	Latitude	LA	Char*5	S/NDDMM (WGS-84)	e.g. //LA/N6235 = 62 °35' north
	Longitude	LO	Char*6	E/WDDDMM (WGS-84)	e.g. //LO/W02134 = 21 °34' west
	Trip No	TN	Num*3	001-999	No of the fishing trip in current year
	Days fished	DF	Num*3	1 — 365	No of days the vessel spent in the regulatory area during the trip
	Weekly catch	CA			The cumulative catch retained on board by species, in kilograms live weight rounded to the nearest 100 kg since the vessel entered the regulatory area or, in the event a previous report has been transmitted during the same trip, since the last 'catch' report, in pairs as needed
	— Species		Char*3	FAO species code	
	— Quantity		Num*7	0-9999999	

Category	Data element	Fieldcode	Type	Contents	Definitions
	Quantity on board	OB			Quantity on board the vessel by species in kilograms live weight rounded to the nearest 100 kg, in pairs as needed
	— Species		Char*3	FAO Codes	
	— Quantity		Num*7	0-9999999	
	Transferred species	KG			Information concerning the quantities transferred between vessels by species in kilograms live weight rounded to the nearest 100 kg while operating in the regulatory area
	— Species		Char*3	FAO codes in pairs	
	— Quantity		Num*7	0-9999999	
	Transhipped from	TF	Char*7	IRCS code	International radio call sign of the donor vessel
	Transhipped to	TT	Char*7	IRCS code	International radio call sign of the receiving vessel
Reporting details	Catch	CA			Aggregate catch, landed or transhipped, taken by fishing vessels of the Contracting Party, by species as listed in tonnes live weight, rounded to tonnes, in pairs as needed
	— Species		Char*3	FAO species code	
	— Quantity		Num*7	0-9999999	
	Cumulative catch	CC			Cumulative aggregate catch, landed or transhipped, taken by fishing vessels of the Contracting Party, by species as listed in tonnes live weight, rounded to tonnes, in pairs as needed
	— Species		Char*3	FAO species code	
	— Quantity		Num*7	0-9999999	
	Relevant area	RA	Char*6	ICES/NAFO codes	Code for the relevant fishing area
	Zone	ZO	Char*3	ISO-3166	The code for a Contracting Party's zone
	Year and month	YM	Num*6	YYYYMM	The relevant year and month of reporting

Category	Data element	Fieldcode	Type	Contents	Definitions
Surveillance/observer details	Latitude	LA	Char*5	S/NDDMM (WGS-84)	e.g. //LA/N6235 = 62°35' north
	Longitude	LO	Char*6	E/WDDDMM (WGS-84)	e.g. //LO/W02134 = 21°34' west
	Speed	SP	Num*3	Knots * 10	e.g. //SP/105 = 10,5 knots
	Course	CO	Num*3	360° degree scale	e.g. //CO/270 = 270°
	Activity	AC	Char*3	Activity code	First three characters of the activity (see Annex XII(C)(2))
	Means of surveillance	MI	Char*3	NEAFC Code	'VES' = surface vessel, 'AIR' = fixed wing aircraft, 'HEL' = helicopter
	Assigned inspector CP ID	AI	Char*7	NEAFC Code	ISO-3160 code for the Contracting Party followed by 4-digit number repeated as needed
	Observation serial No	OS	Num*3	0 — 999	Serial No of the observation during relevant patrol in the regulatory area
	Date of sighting	DA	Num*8	YYYYMMDD	Date when the vessel is sighted
	Time of sighting	TI	Num*4	HHMM	Time in UTC when the vessel is sighted
	Object identification	OI	Char*7	IRCS Code	International radio call sign of the sighted vessel
	Photograph	PH	Char*1	ISO 8859.1	Was there a photograph taken, 'Y' or 'N'
	Free text string	MS	Char*255	ISO 8859.1	Free text area

D.1. **Structure of reports and messages as laid down in Annexes I, III and VII when forwarded by Member States to the NEAFC Secretariat**

Where appropriate, each Member State retransmits to the NEAFC Secretariat data received from its vessels, in accordance with Articles 4, 6 and 10; subject to the following amendments:

— the address (AD) shall be replaced by the address of the Secretariat (XNE)

— the data elements 'record date' (RD), 'record time' (RT), 'record number' (RN) and 'from' (FR) shall be inserted

D.2. **Return messages**

A return message should be sent every time a report or message transmitted electronically is received by the Member States or the Secretariat.

Return message format:

Data element	Field code	Mandatory/ optional	Remarks
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination Contracting Party sending the report
From	FR	M	Message detail; 'XNE' for NEAFC
Type of message	TM	M	Message detail; message type 'RET' for return message
Return status	RS	M	Reporting detail; code showing whether the message is acknowledged or not 'ACK' or 'NAK'
Return error No	RE	O	Reporting detail; No showing the type of error: message unreadable (101), inconsistent data (102), sequence error (103)
Record No	RN	M	Reporting detail; record No of the message which is received
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

ANNEX XII

CODES TO USE IN ALL COMMUNICATIONS

A. Types of fishing gear

1. *Main gear types*

FAO Alpha code	Gear type
	Surrounding nets
PS	with purse line
PS1	1 vsl purse seine
PS2	2 vsl purse seine
	Seine nets
SSC	Seine, Scottish
	Trawls — bottom
OTB	Bottom otter trawls
PTB	Bottom pair trawls
TBN	Bottom trawl Nephrop
TBS	Bottom trawl shrimp
OTT	Otter twin trawls
	Trawls — midwater
OTM	Midwater otter trawls
PTM	Midwater trawls pair
	Gillnets and entangling nets
GNS	Gillnet anchored
GND	Drift nets
GEN	Gill tangle nets (not specified)
	Traps
FPO	Pot
	Hooks and lines
LHP	Handlines
LHM	Handline mechanical
LLS	Set line longline
LLD	Drifting longline
LL	Longline
LTL	Trolling longline
LX	Hooks and lines
	Harvesting gear
HMP	Pumps

2. *Main categories of devices and attachments of gear*

FAO 3 Alpha code	Attachment or device
BSC	Bottom-side chafer
TSC	Top-side chafer
SBG	Strengthening bag
CPP	Chafing or protection piece
CDL	Codline
LST	Lifting straps
RST	Round straps
FLP	Flapper
SNT	Sieve netting
SRP	Strengthening ropes
TQT	Torquette
MLT	Median lacing of a trouser codend
STL	Strengthening lacing
LAR	Lacing rope
FLT	Float
EMD	Electromechanical devices
KTE	Kite
SPG	Separation grids
SMP	Square mesh panel
CSS	Codend *sensu stricto*
OTH	Others to be specified

B. **Product form and type of packaging**

1. *Product form codes*

Code	Product form
A	Whole frozen
B	Whole frozen (cooked)
C	Gutted, head-on, frozen
D	Gutted, head-off, frozen
E	Gutted, head-off, split, frozen
F	Fillets, skinned, frozen
G	Fillets, unskinned, frozen
H	Salted fish
I	Pickled fish
J	Products in preserves
K	Oil
L	Flesh from round fish
M	Flesh from fish waste
N	Other (to be specified)

2. *Type of packing*

Code	Type
CRT	Carton
BOX	Box
BGS	Bag
BLC	Block

C. **Fishing vessel codes**

1. *Main vessel types*

FAO code	Type of vessel
BO	Protection vessel
CO	Fish training vessel
DB	Dredger non-continuous
DM	Dredger continuous
DO	Beamer
DOX	Dredger NEI (1)
FO	Fish carrier
FX	Fishing vessel NEI
GO	Gill netter
HOX	Mothership NEI
HSF	Factory mothership
KO	Hospital ship
LH	Handliner
LL	Longliner
LO	Liner
LP	Pole and line vessel
LT	Troller
MO	Multipurpose vessels
MSN	Seiner handliner
MTG	Trawler drifter
MTS	Trawler purse seiner
NB	Lift netter tender
NO	Lift netter
NOX	Lift netter NEI
PO	Vessels using pumps
SN	Seine netter
SO	Seiner
SOX	Seiner NEI
SP	Purse seiner
SPE	Purse seiner, European

FAO code	Type of vessel
SPT	Tuna purse seiner
TO	Trawler
TOX	Trawlers NEI
TS	Side trawler
TSF	Side trawler freezer
TSW	Side trawler wetfish
TT	Stern trawler
TTF	Stern trawler freezer
TTP	Stern trawler factory
TU	Outrigger trawlers
WO	Trap setter
WOP	Pot vessels
WOX	Trap setters NEI
ZO	Fish research vessel
DRN	Driftnetter

(1) NEI = not elsewhere identified.

2. *Main vessel activities*

Alpha code	Category
ANC	Anchoring
DRI	Drifting
FIS	Fishing
HAU	Hauling
PRO	Processing
STE	Steaming
TRX	Transhipping (on or off loading)
OTH	Others (to be specified)