

October 2004



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联合国  
粮食及  
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Food  
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Organisation  
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pour  
l'alimentation  
et  
l'agriculture

Organización  
de las  
Naciones  
Unidas  
para la  
Agricultura  
y la  
Alimentación

**EXPERT CONSULTATION ON DATA FORMATS AND PROCEDURES  
FOR MONITORING, CONTROL AND SURVEILLANCE**

**BERGEN, NORWAY  
25 to 27 OCTOBER 2004**

**NORTH-EAST ATLANTIC FISHERIES COMMISSION  
SCHEME OF CONTROL AND ENFORCEMENT**

THE NORTH EAST ATLANTIC FISHERIES COMMISSION AT ITS ANNUAL MEETING ON 20 NOVEMBER, 1998, ADOPTED IN ACCORDANCE WITH ARTICLE 8 OF THE CONVENTION, A RECOMMENDATION ON A SCHEME OF CONTROL AND ENFORCEMENT IN RESPECT OF FISHING VESSELS FISHING IN AREAS BEYOND THE LIMITS OF NATIONAL FISHERIES JURISDICTION IN THE CONVENTION AREA.

THE SCHEME ENTERED INTO FORCE ON 1 JULY 1999.

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The Scheme was amended by the 18<sup>th</sup> Annual Meeting - November 1999

The Scheme was amended by the Extraordinary Meeting - March 2001

The Scheme was amended by the 20<sup>th</sup> Annual Meeting - November 2001

The Scheme was amended by the 21<sup>st</sup> Annual Meeting - November 2002

The Scheme was amended by the 22<sup>nd</sup> Annual Meeting - November 2003

The present text describes the rules binding Contracting Parties as of 8 January 2004

# **North-East Atlantic Fisheries Commission**

## **RECOMMENDATION ON A SCHEME OF CONTROL AND ENFORCEMENT IN RESPECT OF FISHING VESSELS FISHING IN AREAS BEYOND THE LIMITS OF NATIONAL FISHERIES JURISDICTION IN THE CONVENTION AREA (“THE SCHEME”)**

### **Article 1 Definitions**

For the purpose of this Scheme:

- a) “Regulatory Area” means the waters of the Convention Areas as defined in Article 1(1) of the Convention, which lie beyond the waters under the fisheries jurisdiction of Contracting Parties;
- b) “fisheries resources” are those referred to in Article 1 (2) of the Convention;
- c) “regulated resources” are those of the fisheries resources which are subject to recommendations under the Convention and are listed in Annex I;
- d) “fishing vessel” means any vessel used or intended for use for the purposes of the commercial exploitation of fisheries resources, including fish processing vessels and vessels engaged in transshipment;
- e) “infringement” means any activity or omission of a fishing vessel which gives clear grounds for suspecting that a violation of applicable provisions of both this Scheme and any other relevant recommendation under the Convention has occurred and which is recorded in an inspection or surveillance report in accordance with the Scheme;
- f) “transshipment operation” means the transfer, over the side, of any quantity of fish, molluscs, crustaceans and/or fishery products retained on board, from one fishing vessel to another;
- g) “joint fishing operation “ means any operations between two or more vessels where catch is taken from the fishing gear of one fishing vessel to another.

### **Article 2 Scope**

Subject to the specific provisions pertaining to regulated resources, this Scheme shall apply to all fishing vessels used or intended for use for the purposes of commercial fishing activities conducted on fisheries resources in the Regulatory Area.

### **Article 3 Authorisation to fish**

1. Each Contracting Party shall:

- a) authorise the use of fishing vessels flying its flag for fishing activities under Article 2 only where it is able to exercise effectively its responsibilities in respect of such vessels;
  - b) ensure that only authorised fishing vessels flying its flag conduct fishing activities under Article 2;
  - c) ensure that fishing vessels flying its flag comply with applicable recommendations adopted under the Convention;
  - d) undertake to manage the number of authorised fishing vessels and their fishing effort commensurate to the fishing opportunities available to that Contracting Party in the Regulatory Area;
  - e) ensure that only authorised fishing vessels may engage in transshipment operations or joint fishing operations in the Regulatory Area.
2. A master of a fishing vessel shall not engage in transshipment or joint fishing operations with non-Contracting Party vessels.
  3. A master of a fishing vessel engaged in transshipment operations which on-loads quantities on board shall not engage in fishing activity, including joint fishing operations, during the same trip.

#### **Article 4** **Notification of fishing vessels**

1. Each Contracting Party shall notify, in computer readable form, to the Secretary prior to 1 January of each year if possible, or in any case before the vessel's entry into the Regulatory Area, all fishing vessels authorised to fish in the Regulatory Area and notably whether the vessel is authorised to fish one or more regulated resource. This notification shall include for each fishing vessel the information listed and in the format of Annex II. Each Contracting Party shall notify any modifications to this information without delay.
2. The Secretary shall make available to all Contracting Parties the information notified under paragraph 1.

#### **Article 5** **Vessel requirements**

1. Each Contracting Party shall ensure that its fishing vessels are marked in such a way that they can be readily identified in accordance with generally accepted standards, such as the FAO Standard Specifications for the Marking and Identification of Fishing Vessels.
2. Each Contracting Party shall ensure that its fishing vessels shall carry on board documents issued by the appropriate certifying authority of the State in which it is registered showing at least the elements referred to in Annex III.
3. Each Contracting Party shall ensure that its fishing vessels over 24 metres in length overall shall keep on board up-to-date drawings or descriptions of their fish rooms and

refrigerated sea water tanks, including an indication of their storage capacity in cubic metres. Fishing vessels with refrigerated sea water tanks shall keep on board a document indicating the calibration of tanks in cubic metres at intervals of 10 cm.

4. The documents referred to in paragraph 3 above shall be checked at regular intervals by an appropriate authority of the Contracting Party concerned.
5. Any modifications to the characteristics contained in the documents referred to in paragraphs 2 and 3 shall be certified by such appropriate authority.
6. The requirements set out under paragraphs 2, 3, 4 and 5 of this Article shall at the latest apply from 1 January 2001.

#### **Article 6** **Marking of gear**

1. Each Contracting Party shall ensure that gear used by its fishing vessels in the Regulatory Area is marked consistent with the Convention on Conduct of Fishing operations in the North Atlantic signed in London on 1 June 1967.
2. Marker buoys or similar objects floating on the surface and intended to indicate the location of fixed fishing gear shall display the registration number of the fishing vessel to which they belong.

#### **Article 7** **Recording of Catch and Fishing Effort**

1. Each Contracting Party shall ensure that all fishing vessels flying its flag and conducting fishing activities under Article 2 keep a bound fishing logbook with numbered pages and, where appropriate, a production logbook or a storage plan. However, a Contracting Party may exempt from keeping a fishing logbook a vessel engaged in transshipment operations which on-loads quantities on board.
2. Fishing logbooks shall contain the following recordings in accordance with the specifications set out in Annex IV:
  - a) each entry into and exit from the Regulatory Area and the cumulative catches retained on board;
  - b) on a daily basis and/or for each haul, by species in live weight kilograms:
    - catches retained on board;
    - the estimated cumulative catch since the entry into the Regulatory Area;
    - the type of gear (number of hooks, length of gill nets, etc);
    - the number of fishing operations per day (where appropriate);
    - the small statistical rectangle or fishing location (longitude and latitude);
    - the amount of fish discarded.

- c) on each occasion when fish is transhipped, where appropriate, the quantities by species on-loaded and off-loaded.
  - d) on each occasion a vessel engaged in a joint fishing operation shall record:
    - i) where the catch is taken on board:
      - the date and time (UTC);
      - the location (longitude/latitude);
      - catches taken on board and any catch discard from the vessel;
      - the name and international radio call sign of the fishing vessel from whose gear the catch has been taken.
    - ii) where the catch is not taken on board:
      - the date and time (UTC);
      - the location (longitude/latitude);
      - that no catch has been taken on board;
      - the name and international radio call sign of the fishing vessel which has taken the catch.
3. After each communication of a report pursuant to Article 9(4), 10 , the following details are to be immediately entered in the logbook:
- a) date and time (UTC) of transmission of a report;
  - b) in case of radio transmission, name of radio station through which the report is transmitted.
4. Fishing vessels engaged in fishing activities conducted on regulated resources which process and/or freeze their catch shall, in accordance with specifications in Annex IV, either:
- a) record their cumulative production by species and product form in a production logbook; or
  - b) stow in the hold all processed catch in such a way that the location of each species can be identified from a stowage plan maintained by the master of the fishing vessel.
5. Vessels exempt from keeping a fishing logbook pursuant to paragraph 1 shall record in a production logbook or stowage plan:
- the information under paragraph 3 a) and b);

- the date and time (UTC) of the transshipment operation;
  - the location (longitude/latitude) of the transshipment operation;
  - the quantities of species on-loaded;
  - the name and international radio call sign of the fishing vessel from which the catch has been off-loaded.
6. The quantities recorded in accordance with this Article shall correspond accurately to the quantities kept on board. The original recordings contained in the logbook shall be kept on board the fishing vessel for period of at least 12 months.

**Article 8**  
**Reporting of catch and fishing effort**

1. Each Contracting Party shall, within 30 days following the calendar month in which the catches were landed, or transhipped, report to the Secretary, provisional monthly statistics of catches of fisheries listed in Attachment II and in accordance with the specifications and format set out in Annex V, whether or not that Party has quota allocations for the stocks from which catches were obtained.
2. The Secretary shall, within 10 days following the monthly deadlines for receipt of the provisional catch statistics, collate the information received and circulate it to the Contracting Parties.
3. Notwithstanding Article 2 this Article shall also apply to regulated resources caught in areas under national fisheries jurisdiction.

**Article 9**  
**Vessel Monitoring System**

1. Each Contracting Party shall implement no later than 1 January 2000, a vessel monitoring system (hereinafter referred to as VMS) for its fishing vessels exceeding 20 metres between perpendiculars or 24 metres overall length which fish, or plan to fish, in the Regulatory Area and:
  - a) require its fishing vessels, fishing in the Regulatory Area, to be equipped with an autonomous system able to automatically transmit messages to a land-based fisheries monitoring centre (hereinafter referred to as FMC) allowing a continuous tracking of the position of a fishing vessel by the Contracting Party of that fishing vessel in conformity with the specifications and schedule set out in Annex VI;
  - b) ensure that the satellite device shall enable a fishing vessel to communicate by satellite to the Contracting Party messages relating to the following data:
    - the vessel identification;
    - the most recent geographical position of the vessel (longitude, latitude) with a position error which shall be less than 500 metres, with a confidence interval of 99%;

- the date and time of the fixing of the said position of the vessel;
  - where applicable, data relating to the catch on board;
  - where applicable, data relating to transshipment.
2. Each Contracting Party shall take the necessary measures to ensure that the FMC receives through the VMS the messages requested in paragraph 1(b).
  3. Each Contracting Party shall ensure that the masters of fishing vessels flying its flag shall ensure that the satellite tracking devices are at all times fully operational and that the information in paragraph 1(b) is transmitted. In the event of a technical failure or non-operation of the satellite tracking device fitted on board a fishing vessel, the device shall be repaired or replaced within one month. After this period, the Master of a fishing vessel shall not be authorised to commence a fishing trip with a defective satellite tracking device. Where a device stops functioning and a fishing trip lasts more than one month, the repair or the replacement has to take place as soon as the vessel enters a port, the fishing vessel shall not be authorised to continue or commence a fishing trip without the satellite tracking device having been repaired or replaced.
  4. Each Contracting Party shall ensure that a fishing vessel with a defective VMS tracking device shall communicate, at least daily, reports containing the information in paragraph 1(b) to the FMC, by satellite or by other means of communication (radio, telefax or telex) in accordance with the format set out in Annex VII (5).
  5. Contracting Parties shall, for the purpose of this scheme, co-operate with the Secretary in order to establish, before 1 January 1999, a data-base delimiting the Regulatory Area by latitude and longitude co-ordinates. This shall be without prejudice to each Contracting Party's position concerning the delimitation of sea areas under their sovereignty and jurisdiction.

#### **Article 10**

##### **Communication of catches**

1. Each Contracting Party shall ensure that its fishing vessels engaged in fishing activities conducted on regulated resources shall communicate catch reports in accordance with the specification and format set out in Annex VII by VMS, radio, telefax or telex to their competent authorities or the Secretary if the Contracting Party so desires:
  - a) the quantities on board when entering the Regulatory Area. This report shall be made no more than 12 hours and at least 6 hours in advance of each entry into the Regulatory Area;
  - b) weekly catches. This report shall for the first time be transmitted at the latest at the end of the seventh day after the entry into the Regulatory Area or, when fishing trips take more than 7 days, the fishing vessel shall transmit by the latest Monday noon the catches taken in the Regulatory Area during the preceding week ending Sunday midnight. This report shall include information on the number of fishing days since the commencement of fishing, or since the last catch report;

- c) when exiting the Regulatory Area. This report shall be made no more than 8 hours and at least 6 hours in advance of each exit from the Regulatory Area. It shall include, where appropriate, the number of fishing days and the catch taken in the Regulatory Area since the commencement of fishing, or since the last catch report;
  - d) the quantities on-loaded and off-loaded for each transshipment of fish during the vessel's stay in the Regulatory Area.
2. The reports on catches referred to in this Article shall be given in kilograms (rounded to the nearest 100kg) total round weight by species (3 alpha codes). The total quantity of species for which the total round weight by species is less than one tonne may be reported under the 3 alpha code MZZ (marine fish not specified).

### **Article 11**

Contracting Parties may undertake Pilot Projects, which combine the use of daily electronic catch reports, two way communication between inspection vessels in the Regulatory Area and fishing vessels, and a reduction in the period of advance notification of entry and exit by fishing vessels from the area.

#### 1. Scope

Only vessels of Contracting Parties that have the necessary technical facilities in place to send electronic "catch reports" are eligible.

Contracting Parties shall notify the Secretary of their intention to participate in a Pilot Project by 31 January 2004. They shall also notify the Secretary of the identification and contact details of the vessels participating in a pilot project.

#### 2. Procedure

a) By way of derogation from the provisions of Article 10 masters of vessels taking part in the pilot project shall:

- i) transmit the report foreseen in Article 10 a) at least 1 hour in advance of each entry in the Regulatory Area;
- ii) transmit on a daily basis before midnight the catch reports provided for under Article 10 b);
- iii) transmit the report foreseen in Article 10 c) at least 1 hour in advance of each exit from the Regulatory Area.

b) The FMC of a Contracting Party participating in a pilot project shall forward immediately upon receipt the reports referred to in paragraph a) to the Secretary.

c) The Secretary shall forward the reports received under paragraph b) to any inspection vessel or vessels which may be operating in the relevant geographical area of the Regulatory Area.

- d) Any inspection vessel present in the relevant geographical area of the Regulatory Area may require fishing vessels, for no more than 6 hours from the time of transmission of the report:
    - i) not to start fishing, for reports referred to in Article 10(a);
    - ii) not to leave the Regulatory Area, for reports referred to in Article 10(c).
  - e) To this end the inspection vessel shall communicate to the Secretary the report "Prepare for inspection" set out in Annex X (C). The Secretary shall forward this report without delay to the FMC of the flag state of the vessel concerned which shall forward it to the vessel.
  - f) The master of a fishing vessel having received the report referred to in (e) shall comply with the requirements notified by the inspection vessel.
3. Evaluation

Each Contracting Party participating in a pilot project should submit a detailed report at the intersessional meeting of PECCOE in 2004 on its execution. On the basis of the results of the pilot project PECCOE may make appropriate proposals or recommendations.

## **Article 12**

### **Communication to the Secretary**

1. Each Contracting Party shall communicate reports and messages pursuant to Article 9 and 10 to the Secretary without delay. In the event of technical malfunction, these reports shall however be transmitted to the Secretary within 24 hours of receipt. Contracting Parties shall ensure that all reports and messages forwarded by them will be sequentially numbered or, if the Contracting Party so desires, it shall ensure that each of its fishing vessels shall communicate reports (by satellite, radio, telefax or telex) to the Secretary.
2. Each Contracting Party shall ensure that the reports and messages transmitted between the Contracting Party and the Secretary or if the Contracting Party so desires, between its fishing vessels and the Secretary, shall be in accordance with the data exchange formats and protocols set out in Annex VIII.
3. Each Contracting Party shall notify the name, address, telephone, telex and fax numbers as well as the addresses for electronic communication of their relevant authorities to the Secretary before 1 January 1999 and thereafter any changes without delay.
4. The Secretary shall make available as soon as possible the information received under this Article to other Contracting Parties with an active inspection presence in the Area. All reports and messages communicated pursuant to Articles 9 and 10 shall be treated in a confidential manner.

**Article 13**  
**General principles for Inspection and Surveillance**

1. Control and surveillance shall be carried out by inspectors of the fishery control service of the Contracting Parties following their assignment to the Scheme.
2. Each Contracting Party shall ensure that the assigned inspectors from another Contracting Party shall be allowed to carry out inspections on board those of its fishing vessels to which this Scheme applies. Furthermore, it shall adopt measures obliging the masters of the fishing vessels to co-operate with the assigned NEAFC inspectors and to ensure their safety throughout the inspection.
3. Each Contracting Party shall ensure that inspections carried out by that Party shall be carried out in a non-discriminatory manner and in accordance with the Scheme. The number of inspections shall be based upon fleet size, taking into account the time spent in the Regulatory Area. In its inspections, each Contracting Party shall aim at ensuring equal treatment between all Contracting Parties with fishing vessels operating in the Regulatory Area through an equitable distribution of inspections.
4. Inspectors shall avoid the use of force except when and to the degree necessary to ensure the safety of the inspectors. When carrying out inspections on board fishing vessels, inspectors shall not carry any fire-arms.
5. Without limiting the capability of inspectors to carry out their mandates, inspections shall be made so that the fishing vessel, its activities and the catch retained on board do not suffer undue interference and inconvenience.

**Article 14**  
**Means of inspections**

1. Each Contracting Party shall notify the Secretary before 1 January each year of the names of the inspectors and special inspection vessels as well as the type of aircraft and the details of their identification (registration number, name, radio call-sign) which they are assigning to the Scheme for that year. Modifications by Contracting Parties to such notifications shall be communicated to the Secretary giving one month's notice.
2. The Secretary shall circulate to all Contracting Parties the notifications received from any Contracting Party under the Scheme, within 15 days of receipt.
3. Any vessel assigned to the Scheme and carrying assigned inspectors, as well as the boarding craft deployed by that vessel shall carry a NEAFC inspection signal illustrated in Annex IX to indicate that inspectors on board may carry out inspection duties in accordance with the Scheme. Aircraft assigned to the Scheme shall have their international radio call sign clearly displayed.
4. Each Contracting Party shall keep a record for their assigned inspection vessels and aircraft of the date and hour of the start and termination of their duties under the Scheme as set out in Annex X. The Contracting Party shall notify this information to the NEAFC Secretary. The Secretary shall promptly inform the other Contracting Parties accordingly.

5. Where, at any time, more than 10 fishing vessels of any one Contracting Party are engaged in fishing activities conducted on regulated resources in the Regulatory Area, the Contracting Party shall, during that time, have an inspection vessel in the Regulatory Area, or shall co-operate with another Contracting Party to jointly operate an inspection vessel.

**Article 15**  
**NEAFC Inspector**

1. Each inspector shall carry special documentation of identity as a NEAFC inspector issued by the respective Contracting Party in accordance with the format set out in Annex IX. Each inspector shall carry and produce this document of identity when boarding a fishing vessel.
2. Inspectors shall carry out their duties in accordance with the rules set out in the Scheme, but they shall remain under the operational control of the authorities of their Contracting Parties and shall be responsible to them.

**Article 16**  
**Surveillance procedure**

1. Surveillance shall be based on sightings of fishing vessels by assigned inspectors from an inspection vessel or aircraft assigned to the Scheme.
2. The inspector shall complete the surveillance report in the form set out in Annex XI A.
3. A copy of each surveillance report shall be forwarded without delay by electronic transmission, in the form set out in Annex XI B, to the Contracting Party of the vessel concerned or a designated authority of that Contracting Party and to the Secretary. A hard copy of each surveillance report and any photographs shall be forwarded on request to the Contracting Party of the vessel concerned.
4. The Secretary shall make available as soon as possible the information received under this Article to other Contracting Parties with an active inspection presence in the Area. All reports and messages communicated shall be treated in a confidential manner.

**Article 17**  
**Inspection procedure**

1. No boarding shall be conducted without prior notice by radio being sent to the fishing vessel or without the fishing vessel being given the appropriate signal using the International Code of Signals, including the identity of the inspection platform, whether or not such notice is acknowledged as received.
2. An inspector has the authority to examine all relevant areas, decks and rooms of the fishing vessels, catch (whether processed or not), nets or other gear, equipment, and any relevant documents which the inspector deems necessary to verify the compliance with the measures established by NEAFC and to question the master or a person designated by the master.
3. The fishing vessel to be boarded shall not be required to stop or manoeuvre when fishing, shooting or hauling. The inspectors may order the interruption or delay in the

hauling of the fishing gear until they have boarded the fishing vessel and in any event no more than 30 minutes after receiving the signal.

4. In conformity with the provision of Article 14, the duration of an inspection shall not exceed 4 hours, or until the net is hauled in and the net and catch are inspected, whichever is longer. In the case of an infringement being detected the inspectors may stay on board for the time necessary for the completion of measures provided for in Article 19 paragraph b. However, in special circumstances relating to the size of a fishing vessel, and the quantities of fish retained on board, the duration of the inspection may exceed the limits stipulated above. In such a situation, the inspection Party shall in no case stay longer on board the fishing vessel than the time required to complete the inspection. The reasons for exceeding the limit stipulated above shall be recorded in the inspection report referred to in paragraph 6.
5. There shall be no more than two inspectors in an inspection party from one Contracting Party boarding a fishing vessel of another Contracting Party.
6. Each inspection shall be documented by completing an inspection report as set out in Annex XII.
7. In carrying out their inspection, the inspectors may request of the master any assistance required. The report of the inspection may be commented upon by the master and shall be signed by the inspectors at the end of the inspection. A copy of the inspection report shall be given to the master of the fishing vessel.
8. Inspectors shall not interfere with the master's ability to communicate with the authorities of the flag State during the boarding and inspection.
9. Each Contracting Party shall ensure that its inspection platforms manoeuvre at a safe distance from the fishing vessels according to good seamanship.

### **Article 18**

#### **Obligation of the vessel master during the inspection procedure**

The master of a fishing vessel shall:

- a) facilitate prompt and safe boarding;
- b) co-operate with and assist in the inspection of the fishing vessel conducted pursuant to these procedures, and shall not obstruct, intimidate or interfere with the inspectors in the performance of their duties;
- c) allow the inspectors to communicate with the authorities of the flag Contracting Party and the inspecting Contracting Party; and
- d) 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;
- e) in the case of Article 20 provide reasonable facilities, including, where appropriate, food and accommodation, for the inspectors;

- f) and facilitate safe disembarkation by the inspectors.

**Article 19**  
**Infringement procedures**

1. If the inspectors find that there are clear grounds for believing that a fishing vessel flying the flag of another Contracting Party (the flag Party) has engaged in any activity contrary to this recommendation or other NEAFC recommendations they shall:
  - a) note the infringement in the inspection report referred to in Article 17;
  - b) take all necessary measures to ensure security and continuity of the evidence for subsequent dockside inspection. An identification mark may be affixed securely to any part of the fishing gear which appears to the inspector to have been in contravention of applicable measures;
  - c) in order to facilitate Contracting Party action on the infringement, immediately attempt to communicate with an inspector or designated authority of the Contracting Party of the inspected fishing vessel.
2. The Contracting Party inspecting a fishing vessel shall communicate in writing the details of an infringement to the designated authorities of the Contracting Party of the inspected vessel within the working day following the inspection whenever possible.
3. An original of the inspection report with any supporting documentation, shall be forwarded promptly to the appropriate authorities of the Contracting Party of the inspected fishing vessel as well as a copy to the Secretary.

**Article 20**  
**Procedures for serious infringements**

1. Notwithstanding the provision of Article 1(e) or the purposes of this article, a serious infringement means:
  - a) fishing without a valid authorisation issued by the flag Contracting Party;
  - b) fishing without or after attainment of a quota;
  - c) use of prohibited fishing gear;
  - d) serious mis-recording of catches;
  - e) repeated failure to comply with the provisions of Article 9, 10 and, as appropriate, 12;
  - f) preventing an inspector from carrying out his duties;
  - g) directed fishing for a stock which is subject to a moratorium or for which fishing is prohibited;

- h) falsifying or concealing the markings, identity or registration of a fishing vessel;
  - i) concealing, tampering with or disposing of evidence relating to an investigation;
  - j) multiple violation which together constitute a serious disregard of conservation and management measures.
2. If a NEAFC inspector considers that there are clear grounds for believing that a fishing vessel has committed a serious infringement, he shall promptly notify the flag Contracting Party of that infringement in accordance with Article 21.
  3. The flag Contracting Party shall respond to the notification without delay and shall ensure that the fishing vessel concerned is inspected within 72 hours by an inspector duly authorised by that Contracting Party.
  4. In order to preserve the evidence, the inspector shall take all necessary measures to ensure security and continuity of the evidence whilst minimising interference with and inconvenience to the operation of the vessel.
  5. The inspector is entitled to remain on board the fishing vessel for the period necessary to provide information to the duly authorised inspector concerning the infringement or until the response of the flag Contracting Party is to require the inspector to leave the fishing vessel.
  6. The flag Contracting Party shall, if evidence so warrants, require the fishing vessel to proceed immediately to a port designated by that Contracting Party for a thorough inspection under its authority and in the presence of a NEAFC inspector from any other Contracting Party that wishes to participate.
  7. The flag Contracting Party may authorise the inspecting Contracting Party to bring the fishing vessel without delay to a port designated by the flag Contracting Party.
  8. If the fishing vessel is not called to port, the flag Contracting Party must provide due justification in a timely manner to the Secretary and to the inspecting Contracting Party. The Secretary shall make such justification available on request to any Contracting Party.
  9. Where a fishing vessel is required to proceed to port for a thorough inspection pursuant to paragraph 6 or 7, a NEAFC inspector from another Contracting Party may, subject to the consent of the Contracting Party of the fishing vessel, board the fishing vessel as it is proceeding to port, may remain on board the fishing vessel as it proceeds to port and may be present during the inspection of the fishing vessel in port.

### **Article 21**

#### **Follow up in the case of infringements**

The appropriate authorities of a Contracting Party notified of an infringement committed by a fishing vessel of that Party shall take prompt action to receive and consider the evidence of the infringement and, conduct any further investigation necessary for the follow up to the infringement and, whenever possible, inspect the fishing vessel concerned. Each Contracting

Party shall designate the appropriate authorities mandated for receiving evidence of infringement and shall inform the Secretary of the address of those authorities. The Secretary shall subsequently inform all other Contracting Parties.

## **Article 22**

### **Treatment of reports of inspectors**

Each Contracting Party shall consider and act on reports from inspectors of other Contracting Parties under the Scheme on the same basis as reports from its own inspectors. Contracting Parties shall co-operate in order to facilitate judicial or other proceedings arising from a report submitted by an inspector under the Scheme.

## **Article 23**

### **Measures taken by Contracting Parties**

1. Each Contracting Party shall ensure that the appropriate measures be taken, including administrative action or criminal proceedings in conformity with their national law, against the natural or legal persons responsible where NEAFC measures have not been respected.
2. The proceedings initiated pursuant to paragraph 1 shall, in accordance with the relevant provisions of national law, be capable of effectively depriving those responsible of the economic benefit of the infringements or of providing sanctions proportionate to the seriousness of such infringements, thus effectively discouraging future infringements.

## **Article 24**

### **Reporting of infringements**

1. Each Contracting Party shall report, without delay, any serious infringement as listed in Article 20 to the Secretary. For other infringements each Contracting Party shall report to the Secretary by 1 October of each year for the period 1 July to 30 June the status of the proceedings relative to infringements of NEAFC measures. The infringements shall continue to be listed on each subsequent report until the action is concluded in accordance with the relevant provisions of national laws.
2. The report required in paragraph 1 above shall indicate the current status of the case (i.e. case pending, under appeal, still under investigation, etc) and any sanctions or penalties imposed shall be described in specific terms (i.e. level of fines, value of forfeited fish and/or gear, written warning given, etc.) and shall include an explanation if no action has been taken.

## **Article 25**

### **Reports on surveillance and inspection activities**

Each Contracting Party shall report to the Secretary by 1 October each year for the period 1 July to 30 June:

- a) the number of inspections conducted by it under the Scheme specifying the number of inspections on the vessels of each Contracting Party and, in the case of infringement, the date and position of the inspection of the individual vessel and the nature of infringement, as well as the follow-up of such reports;

- b) the number of hours flown and the number of days at sea on NEAFC patrols, the number of sightings (Contracting Party vessels and non Contracting Party vessels) and the list of individual vessels for which a surveillance report has been completed as well as the follow-up of such reports.

## ANNEXES

The requirements set out in the annexes are common minimum standards. Where data elements are identified as optional (O), any relevant or corresponding Contracting Party measures, stipulating more detailed or stricter requirements, shall apply to the vessels flying the flag of that Party.

### ANNEX I REGULATED RESOURCES (Article 1)

### ANNEX II NOTIFICATION OF FISHING VESSELS (Article 4)

- A. Authorised vessels
  - 1. Notification
  - 2. Withdrawal
  - 3. Limitation
- B. Authorisation for regulated resources
  - 1. Authorisation
  - 2. Suspension

### ANNEX III VESSEL DOCUMENTS (Article 5)

### ANNEX IV RECORDING OF CATCH AND FISHING EFFORT (Article 7)

- A. Logbook recordings
- B. Production logbook recordings
- C. Stowage plan

### ANNEX V REPORTING OF CATCH AND FISHING EFFORT (Article 8)

- A. Report
- B. Jurisdiction

### ANNEX VI VESSEL MONITORING SYSTEM (VMS) (Article 9)

### ANNEX VII COMMUNICATION OF CATCHES, VMS MESSAGES AND REPORTS BY FISHING VESSELS (Articles 9 and 10)

- 1) Catch on Entry
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- A. Date transmission format

- B. Data exchange protocols
- C. Format for electronic exchange of fisheries monitoring, inspection and surveillance information
- D. 1) Structure of reports and messages as laid down in Annex VII when forwarded by Contracting Parties to the Secretary  
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- A. NEAFC Inspection signal
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ANNEX X NOTIFICATION OF SURVEILLANCE ACTIVITIES (Article 14)

- A. Report of entry of surveillance craft in the R.A.
- B. Report of exit of surveillance craft from the R.A.

ANNEX XI REPORT CONCERNING OBSERVATIONS OF VESSELS (Article 16)

- A. Observation report; paper format
- B. Observation report; electronic format

ANNEX XII INSPECTION REPORT (Article 17)

## **ATTACHMENTS**

**ATTACHMENTS I GEAR (Annexes IV and XI)**

**A. Main gear types**

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

**ATTACHMENT II SPECIES LIST (Annexes IV, V, VI, VII, VIII and XI)**

**ATTACHMENT III PRODUCT FORM CODES AND  
TYPE OF PACKING (Annexes IV and XI)**

**ATTACHMENT IV FISHING VESSEL CODES (Annexes II, X, XI)**

**A. Main vessel types**

**B. Main vessel activities**

**ATTACHMENT V PROVISIONS ON SECURE AND CONFIDENTIAL TREATMENT  
OF ELECTRONIC REPORTS AND MESSAGES TRANSMITTED  
PURSUANT TO ARTICLES 9, 10 AND 12 AND TO ANNEXES VII  
AND VIII OF THE SCHEME**

## ANNEX I

### “Regulated resources” in the sense of Article 1 c) of the Scheme:

Stock (common name)	FAO code	Scientific Name	Geographical area/ICES area
Redfish	REB	<i>Sebastes mentella</i>	V, XII, XIV
Norwegian Spring Spawning herring (Atlanto Scandian)	HER	<i>Clupea harengus</i>	I, II
Blue whiting	WHB	<i>Micromesistius poutassou</i>	IIa, IVa, Vb, VI, VII, XII, XIII
Mackerel	MAC	<i>Scomber scombrus</i>	IIa, IV, V, VI, VII, XII
Haddock	HAD	<i>Melanogrammus aeglefinus</i>	VIb

## ANNEX II

### Notification of fishing vessels

#### A. Authorised vessels

##### 1) “NOTIFICATION” of authorised vessels

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
From	FR	M	Message detail; ISO-3 code of the transmitting Contracting Party
Record Number	RN	M	Message detail; message serial number 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, “NOT” as Notification of authorised vessels
Vessel Name	NA	M	Vessel registration detail; name of the vessel
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Flag State	FS	M	Vessel registration detail; State where the vessel is registered
Internal Reference Number	IR	O <sup>1</sup>	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	M	Vessel registration detail; the side number of the vessel
Port Name	PO	O	Vessel registration detail; port of registration or home port
Vessel Owner	VO	M <sup>2</sup>	Vessel registration detail; responsible for using the vessel
Vessel Charterer	VC	M <sup>2</sup>	Vessel registration detail; responsible for using the vessel
Vessel Type	TP	O	Vessel characteristic, FAO vessel code (Attachment IV A)
Vessel Gear	GE	O	Vessel characteristic, FAO statistical classification of fishing gear (Attachment I)
Vessel capacity measurement method	VT	M	Vessel characteristic, vessel capacity in pairs as needed “OC” “Oslo” convention 1947,
tonnage		M	“LC” “London” convention ICTM-69 total capacity in tonnage
Vessel Length measurement method	VL	M	Vessel characteristic,; length in meters in pairs as needed “OA” overall; “PP” between perpendiculars
length		M	length in meters
Vessel Power measurement method	VP	M	Vessel characteristic, engine power in pairs as needed “KW” total installed engine power in vessel as kilowatts,
power		M	“HP” total installed engine power as horsepower total installed engine power
Limited Authorisation	LU	O	Licence detail; authorisation subject to specific restrictions on operation in the R.A., “Y” or “N”
End of record	ER	M	System detail; indicates end of the record

<sup>1</sup> Mandatory when used as single identification in other messages

<sup>2</sup> Whichever one is appropriate

## 2) “WITHDRAWAL” of authorised vessels

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
From	FR	M	Message detail; ISO-3 code of the transmitting Contracting Party
Record Number	RN	M	Message detail; message serial number 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, “WIT” as Withdrawal of vessels from the list of authorised vessels
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Start Date	SD	M	Licence detail; The first date as from which the withdrawal takes effect
End of record	ER	M	System detail; indicates end of the record

## 3) “LIMITATION” message

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
From	FR	M	Message detail; ISO-3 code of the transmitting Contracting Party
Record Number	RN	M	Message detail; message serial number 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, “LIM” as limitation message
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Start date	SD	M	Licence detail; Date on which the limitation starts
End date	ED	M	Licence detail; Date on which the limitation ends
Directed species	DS	O <sup>1</sup>	Licence detail; The species for which the directed fisheries limitation apply; if species is omitted limitation apply to all species
Relevant Area	RA	O <sup>1</sup>	Licence detail; ICES code for the relevant area for which the limitation apply, if area is omitted the limitation apply for the whole Regulatory Area
End of record	ER	M	System detail; indicates end of the record

<sup>1</sup> Whichever is appropriate

## B. Authorisation for regulated resources

### 1) “AUTHORISATION” to fish for a regulated resource

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination,, “XNE” for NEAFC
From	FR	M	Message detail; ISO-3 code of the transmitting Contracting Party
Record Number	RN	M	Message detail; message serial number 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, “AUT” as Authorisation to fish for regulated resource
Radio call sign	RC	M	Vessel registration detail; International radio call sign of the vessel
Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Date of issue	IS	O	Licence detail; Date on which the authorisation is issued
Start date	SD	M	Licence detail; Date on which the authorisation starts
End date	ED	M	Licence detail; Date on which the authorisation ends
Regulated resource	RR	M	Licence detail; Regulated resource for which the authorisation applies
End of record	ER	M	System detail; indicates end of the record

### 2) “SUSPENSION” of the authorisation to fish for a regulated resource

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination,, “XNE” for NEAFC
From	FR	M	Message detail; ISO-3 code of the transmitting Contracting Party
Record Number	RN	M	Message detail; Message serial number 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, “SUS” as suspension of the authorisation to fish for a regulated resource
Radio call sign	RC	M	Vessel registration detail; International radio call sign of the vessel
Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Start date	SD	M	Licence detail; Date on which the suspension starts
Regulated resource	RR	M	Licence detail; Regulated resource for which the suspension of authorisation apply
End of record	ER	M	System detail; indicates end of the record

## **ANNEX III**

### **Vessel documents**

Each Contracting Party shall ensure that each of its fishing vessels shall carry onboard documents issued by the competent authority of that Contracting Party showing at least the following data elements as identified in Annex II:

- its name;
- the letter(s) of the port or district in which it is registered, and the number(s) under which it is registered;
- its international radio call sign;
- the names and addresses of the owner and, where relevant, the charterer;
- its overall length;
- engine power, in kW/horsepower, where available.

## ANNEX IV

### Recording of Catch and fishing effort

#### A. Logbook recordings

Data Element:	Field code	Mandatory / Optional	Remarks:
<b>1. Vessel identity<sup>1</sup></b>			
Radio call sign	RC	M	Vessel registration detail; international radio call sign
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal reference number	IR	O	Vessel registration detail; unique Contracting Party vessel number as ISO-3 flag State code followed by number
Vessel external registration number	XR	O	Vessel registration detail; the side number of the vessel
<b>2. Information on entry into the Regulatory Area</b>			
Date	DA	M	Activity detail; date of entry into the Regulatory Area
Time of entry	TI	M	Activity detail; time of entry into the Regulatory Area
Location latitude longitude	LA LO	M M	Activity detail; position of entry in R.A. position at the time of entry position at the time of entry
Quantity on board Species name <sup>2</sup> Quantity <sup>2</sup>	OB	M M	Activity detail; quantity on board by species FAO species code for species listed in Attachment II live weight in kilogrammes
<b>3A. Catches per haul or fishing operation</b>			
Fishing location latitude longitude	LA LO	M <sup>3</sup> M <sup>3</sup>	Activity detail; position position when the fishing operation starts position when the fishing operation starts
Time	TI	M <sup>3</sup>	Activity detail; time when the fishing operation starts
Catch Species <sup>2</sup> Quantity <sup>2</sup>	CA	M <sup>3</sup> M <sup>3</sup>	Activity detail; catch retained on board per fishing operation by species FAO species code for species listed in Attachment II Live weight in kilogrammes
<b>3B. Daily information</b>			
Date	DA	M <sup>3</sup>	Activity detail; date of catch
Fishing area	RA	M <sup>3</sup>	Activity detail; fishing area (ICES statistical rectangle)

<sup>1</sup> One element of vessel identity in addition to Radio Call sign is mandatory

<sup>2</sup> Each species where catches exceed 50 kg shall be recorded

<sup>3</sup> Each Contracting Party shall ensure that its fishing vessels shall record this information on a daily basis, or per haul, or both

Data Element:	Field code	Mandatory / Optional	Remarks:
Daily catch Species <sup>2</sup> Quantity <sup>2</sup>	CD	M <sup>3</sup> M <sup>3</sup>	Activity detail; the total catch retained on board by species of the number of fishing operations per 24 hours period FAO species code for species listed in Attachment II Live weight in kilogrammes
Type of gear used	GE	M	Activity detail; FAO standard statistical classification of fishing gear (Attachment I)
Total number of hauls/fishing operations during the day	FO	M <sup>3</sup>	Activity detail; number of fishing operations per 24 hours period
Catch discarded Species Quantity	RJ	O O	Activity detail; quantity caught and discarded by species FAO species code Live weight in kilogrammes
Cumulative Catch Species <sup>2</sup> Quantity <sup>2</sup>	CC	M M	Activity detail; The estimated cumulative catch since the entry into the Regulatory Area by species. FAO species code for species listed in Attachment II Live weight in kilogrammes
<b>4. Information on transhipments</b>			
Date	DA	M	Activity detail; date(s) of transhipments
Transhipments Species <sup>2</sup> Quantity <sup>2</sup>	KG	M M	Activity detail; Quantities by species on-loaded and off-loaded in the R.A. FAO species code for species listed in Attachment II Live weight in kilogrammes
Transhipped to	TT	M	Vessel registration detail; Radio call sign of receiving vessel
Transhipped from	TF	M	Vessel registration detail; Radio call sign of donor vessel
<b>5. Information on report transmissions</b>			
Date	DA	M	Message detail; date of transmission of a report
Time	TI	M	Message detail; time of transmission of a report (UTC)
Transmission used	TU	M <sup>4</sup>	Message detail; name of radio station through which the report is transmitted
Type of report	TM	M	Message detail; see Annex VIII E
<b>6. Information on exit from the Regulatory Area</b>			
Time	TI	M	Activity detail; time of exit (UTC)
Date	DA	M	Activity detail; date of exit
Position latitude longitude	LA LO	M M	Activity detail; position of exit from the R.A. position at the time of exit position at the time of exit
Cumulative Catch on board Species <sup>2</sup> Quantity <sup>2</sup>	OB	M M	Activity detail; Cumulative catches retained on board by species FAO species code for species listed in Attachment II Live weight in kilogrammes
Masters name and signature	MA	M	

<sup>2</sup> Each species where catches exceed 50 kg shall be recorded.

<sup>3</sup> Each Contracting Party shall ensure that its fishing vessels shall record this information on a daily basis, or per haul, or both.

<sup>4</sup>Only mandatory if radio station is used.

## B. Production logbook recordings

Data Element:	Field code	Mandatory / Optional	Remarks:
<b>1. Vessel identity<sup>1</sup></b>			
Radio call sign	RC	M	Vessel registration detail; international radio call sign
Vessel name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal reference number	IR	O	Vessel registration detail; unique Contracting Party vessel number as ISO-3 flag State code followed by number
Vessel external registration number	XR	O	Vessel registration detail; the side number of the vessel
<b>2. Information on production</b>			
Date	DA	M	Activity detail; date of production
Quantity produced Species name	QP	M	Activity detail; quantity produced by species per day FAO species code
Quantity		M	Total product weight in kilogrammes
Product form		M	Product form code (Attachment III)
Quantity		M	Product weight in kilogrammes Product form code and weight of the product: use as many pairs as needed to cover all products
Cumulative production of the period Species name	AP	M	Activity detail; total quantity produced since the entry into the Regulatory Area by species FAO species code
Quantity		M	Total product weight in kilogrammes
Product		M	Product form code (Attachment III)
form Quantity		M	Product weight of the product in kilogrammes Product form code and weight of the product: use as many pairs as needed to cover all products
<b>3. Information on packing</b>			
Species name	SN	O	Activity detail; FAO species code
Product code	PR	O	Activity detail; product code Attachment III
Type of packing	TY	O	Activity detail; type of packing Attachment III
Unit weight	NE	O	Activity detail; net product weight in kilogrammes
Number of units	NU	O	Activity detail; number of units packed
<b>4. Masters name and address</b>			
	MA	M	

<sup>1</sup> One element of vessel identity in addition to Radio Call sign is mandatory

## C. Stowage Plan

1. Processed catches must be stowed and marked in such a way that the same species and product categories and quantities can be identified when stowed in different parts in the hold.
2. A stowage plan must show the location of the products in the holds as well as the quantities of the products on board stated in kg.
3. The stowage plan shall be updated every day for the preceding day reckoned from 0000 hrs (UTC) until 2400 hrs (UTC).

## ANNEX V

### Reporting of aggregate catch and fishing effort.

#### A. “REPORT” concerning catches taken in the Regulatory area

Data Element	Field Code	Mandatory / Optional	Remarks
Start Record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, XNE is NEAFC
From	FR	M	Message detail; Contracting Party sending the report
Record number	RN	M	Message detail; message serial number 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 Attachment II
Year and month	YM	M	Reporting detail; relevant year and month of reporting
Relevant Area	RA	O	Reporting detail; ICES area where the catch is taken
Catch	CA		Reporting detail; aggregate catch by species listed in Attachment II, taken in the R.A. 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
Cumulative catch	CC		Reporting detail; total aggregate catch by species listed in Attachment II 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

**B. “JURISDICTION” report concerning catches of regulated resources  
taken in areas under fisheries jurisdiction of Contracting Parties**

<b>Data Element</b>	<b>Field Code</b>	<b>Mandatory / Optional</b>	<b>Remarks</b>
Start Record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, XNE is NEAFC
From	FR	M	Message detail; the Contracting Party sending the report
Record number	RN	M	Message detail; message serial number 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 taken in areas under jurisdiction of Contracting Parties
Year and month	YM	M	Reporting detail; relevant year and month of reporting
Relevant Area	RA	O	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, allow for several pairs as needed
species		M	FAO species code
live weight		M	in tonnes, rounded to whole tonnes
Cumulative catch	CC		Reporting detail; total cumulative aggregated catch 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

## ANNEX VI

### Vessel Monitoring System (VMS)

1. Each Contracting Party of the vessel shall establish and operate fishing monitoring centers, hereinafter referred to as “FMC”, which shall monitor the fishing activities of vessels flying their flags. The FMC shall be operational no later than 1 January 2000 and shall be equipped with computer hardware and software enabling automatic data processing and electronic data transmission. Each Contracting Party shall provide for back-up and recovery procedures in case of system failures.
2. The Contracting Party of the vessel shall take the necessary measures to ensure that the data received from its fishing vessels to which VMS applies are recorded in computer readable form for a period of three years.
3. The satellite tracking devices installed on board the fishing vessels shall ensure the automatic transmission to the fisheries monitoring center of the flag Contracting Party, at all applicable times, messages relating to the data prescribed in the NEAFC Control and Enforcement Measures Article 9(1)(b).
4. Each Contracting Party shall take the necessary measures to ensure that its FMC receives through the VMS, at least the mandatory information requested in Article 9(1)(b). The Contracting Parties concerned shall take the necessary measures to ensure that the NEAFC Secretary receives the position of the vessel in real time upon entering into or exiting from the Regulatory Area and at least once every two hours when operating in the NEAFC Regulatory Area. Reports shall be in accordance with the format set out in Annex VIII D.1.

## ANNEX VII

### Communication of catches, VMS messages and reports by fishing vessels

#### 1) “CATCH ON ENTRY” report

Data Element:	Field Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
Sequence Number	SQ	M	Message detail; serial number in current year
Type of Message	TM	M	Message detail; message type, “COE” as Catch on Entry report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip Number	TN	O	Activity detail; fishing trip serial number in current year
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel.
Latitude	LA	M	Activity detail; position at time of transmission
Longitude	LO	M	Activity detail; position at time of transmission
Quantity on board species live weight	OB	M M	Activity detail; quantity by species on board, in pairs as needed. FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms.
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) “CATCH” report

Data Element:	Field Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
Sequence Number	SQ	M	Message detail; message serial number 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 Number	TN	O	Activity detail; fishing trip serial number in current year
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Vessel registration detail; unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Latitude	LA	M <sup>1</sup>	Activity detail; position at time of transmission
Longitude	LO	M <sup>1</sup>	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 R.A. or last “Catch” report, in pairs as needed.
species		M	FAO species code
live weight		M	Live weight in kilograms, rounded to the nearest 100 kilograms
Days Fished	DF	M	Activity detail; number 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

<sup>1</sup>Optional if a vessel is subject to satellite tracking in accordance with Article 9(1a).

### 3) “CATCH ON EXIT” report

Data Element:	Field Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
Sequence Number	SQ	M	Message detail; message serial number in current year
Type of Message	TM	M	Message detail; “COX” as Catch on Exit report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip Number	TN	O	Activity detail; fishing trip serial number in current year
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Latitude	LA	M <sup>1</sup>	Activity detail; position at time of transmission
Longitude	LO	M <sup>1</sup>	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 R.A. or last “Catch” report, in pairs as needed.
species		M	FAO species code
live weight		M	live weight in kilograms, rounded to the nearest 100 kilograms
Days Fished	DF	M	Activity detail; number 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

<sup>1</sup>Optional if a vessel is subject to satellite tracking in accordance with Article 9 (1a)

#### 4) “TRANSHIPMENT” report

Data Element:	Field Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, “XNE” for NEAFC
Sequence Number	SQ	M	Message detail; message serial number 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 Number	TN	O	Activity detail; fishing trip serial number in current year
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Latitude	LA	M <sup>1</sup>	Activity detail; position at time of transhipment
Longitude	LO	M <sup>1</sup>	Activity detail; position at time of transhipment
Quantity on-loaded or off-loaded species live weight	KG	M M	Quantity by species on-loaded or off-loaded in the R.A., in pairs as needed. FAO species code live weight in kilograms, rounded to the nearest 100 kilograms,
Transhipped To	TT	M <sup>2</sup>	Vessel registration detail; International radio call sign of the receiving vessel
Transhipped From	TF	M <sup>2</sup>	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

<sup>1</sup>Optional if a vessel is subject to satellite tracking, cf. Article9 (1a).

<sup>2</sup>Whichever one is appropriate

### 5)“POSITION” report/message

Data Element:	Field Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination; “XNE” for NEAFC
Sequence Number	SQ	M <sup>1</sup>	Message detail; message serial number in current year
Type of Message	TM <sup>4</sup>	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 Number	TN	O	Activity detail; fishing trip serial number in current year
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Latitude	LA	M <sup>2</sup>	Activity detail; position at time of transmission
Longitude	LO	M <sup>2</sup>	Activity detail; position at time of transmission
Latitude (decimal)	LT	M <sup>3</sup>	
Longitude (decimal)	LG	M <sup>3</sup>	
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

<sup>1</sup> Optional in case of a VMS message

<sup>2</sup> Mandatory for manual messages

<sup>3</sup> Mandatory for VMS messages

<sup>4</sup> Type of message shall be “ENT” for the first VMS message from the Regulatory Area as detected by the FMC of the Contracting Party.

Type of message shall be “EXI” for the first VMS message from outside the Regulatory Area as detected by the FMC of the Contracting Party, and the values for latitude and Longitude are, in this type of message, optional.

Type of message shall be “MAN” for reports communicated by vessels with a defective satellite tracking device in accordance with Article 9.4.

## ANNEX VIII

### DATA EXCHANGE FORMAT AND PROTOCOLS

#### A. Data transmission format

Each data transmission is structured as follows:

1. Data characters in accordance with ISO 8859.1
2. 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 Secretary shall be X.25 and X.400. Electronic transmission is subject to security procedures in Attachment V.

## ANNEX VIII

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

Category	Data Element	Field code	Type	Contents	Definitions
<b>System</b>	Start Record	SR			Indicates start of the record
<b>Details</b>	End Record	ER			Indicates end of the record
	Return Status	RS	Char*3	Codes	ACK / NAC = Acknowledged / Not Acknowledged
	Return Error Number	RE	Num*3	001 – 999	Codes indicating errors as received at operation centre, see Annex VIII D2
<b>Message</b>	Address destination	AD	Char*3	ISO-3166 Address	Address of the party receiving the message, “XNE” for NEAFC
<b>Details</b>	From	FR	Char*3	ISO-3166 Address	Address of the transmitting party, (Contracting Party)
	Type of Message	TM	Char*3	Code	First three letters of the message type as in Annex VIII E
	Sequence Number	SQ	Num*6	NNNNNN	Message serial number
	Record Number	RN	Num*6	NNNNNN	Serial number 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
<b>Vessel</b>	Radio Call Sign	RC	Char*7	IRCS Code	International Radio Call Sign of the vessel
<b>Registration</b>	Vessel name	NA	Char*30		Name of the vessel
<b>Details</b>	Ext. registration	XR	Char*14		Side Number of the vessel
	Flag State	FS	Char*3	ISO-3166	State of registration
	Contracting Party internal reference number	IR	Char*3 Num*9	ISO-3166 +max. 9N	Unique vessel number attributed by the flag State pursuant to registration
	Port Name	PO	Char*20		Port of registration of the vessel/homeport
	Vessel Owner	VO	Char*60		Name and address of the vessel owner
	Vessel Charterer	VC	Char*60		Name and address of the vessel charterer
<b>Vessel</b>	Vessel capacity unit	VT	Char*2 Num*4	“OC”/“LC” Tonnage	According to:“OC” OSLO 1947 Convention /“LC” LONDON ICTM-69 Capacity of the vessel in metric tons
<b>Character.</b>	Vessel Power unit	VP	Char*2 Num*5	0-99999	Indication of which measurement unit applies "HP" or "KW" Total main engine power
<b>Details</b>	Vessel Length	VL	Char*2 Num*3	“OA”/“PP” Length in meters	Unit “OA” length overall, “PP” length between perpendiculars Total length of the vessel in meters, rounded to the nearest whole meter
	Vessel Type	TP	Char*3	Code	As listed in Attachment IV A
	Fishing Gear	GE	Char&3	FAO Code	International Standard Statistical Classification of the Fishing Gear as (Attachment I)

Category	Data Element	Field code	Type	Contents	Definitions
<b>Licence</b>	Date of issuing	IS	Num*8	YYYYMMDD	Date of Authorisation to fish for one or more regulated species
<b>Details</b>	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		“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
<b>Activity Details</b>	Latitude	LA	Char*5	NDDMM*WGS-84)	e.g. //LA/N6235 = 62°35' North
	Longitude	LO	Char*6	E/WDDMM (WGS-84)	e.g. //LO/W02134 = 21°34' West
	Latitude (decimal)	LT	Char*7	+/-DD.ddd	Value negative if latitude is in the southern hemisphere <sup>1</sup> (WGS84)
	Longitude (decimal)	LG	Char*8	+/-DDD.ddd	Value negative if longitude is in the western hemisphere <sup>1</sup> (WGS84)
	Trip Number	TN	Num*3	001-999	Number of the fishing trip in current year
	Days Fished	DF	Num*3	1 – 365	Number of days the vessel spent in the Regulatory Area during the trip
	Weekly catch Species Quantity	CA	Char*3 Num*7	FAO species code 0-9999999	The cumulative catch retained on board by species, in kilogram live weight rounded to the nearest 100 Kg since the vessel entered the R.A. or, in the event a previous has been transmitted during the same trip, since the last “Catch” report, in pairs as needed.
	Quantity onboard Species Quantity	OB	Char*3 Num*7	FAO Codes 0-9999999	Quantity onboard the vessel by species in kilograms live weight rounded to the nearest 100 Kg, in pairs as needed
	Transferred species Species Quantity	KG	Char+3 Num*7	FAO Codes in pairs 0-9999999	Information concerning the quantities transferred between vessels by species in kilograms live weight rounded to the nearest 100 Kg. whilst operating in the R.A.
	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
<b>Reporting Details</b>	Catch Species Quantity	CA	Char*3 Num&6	FAO species code 0-9999999	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
	Cumulative catch Species Quantity	CC	Char*3 Num*6	FAO species code 0-9999999	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
	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

<sup>1</sup> The plus sign (+) does not need to be transmitted; leading zeros can be omitted.

Category	Data Element	Field code	Type	Contents	Definitions
Surveillance/ Observed details	Latitude	LA	Char*5	NDDMM (WGS-84)	e.g. //LA/N6535 = 65°35' North
	Longitude	LO	Char*6	E/WDDMM (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 3 characters of the activity, see Attachment IV B
	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 Ser. No.	OS	Num*3	0 - 999	Serial number 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		Was there a photograph taken, “Y” or “N”
	Free Text string	MS	Char*255		Free text area

**D. 1) Structure of reports and messages as laid down in Annex VII  
when forwarded by Contracting Parties to the Secretary.**

Where appropriate, each Contracting Party shall retransmit to the Secretary reports and messages received from its vessels in accordance with Articles 9 and 10; subject to the following amendments:

- the address (AD) shall be replaced by the address of the Secretary (XNE)
- the data elements “record date” (RD), “record time” (RT), “record number” (RN) and “from” (FR) shall be inserted.

## D. 2) Return messages.

The Secretary shall send a return message every time an electronic transmission of a report or message is received from a Contracting Party and vice versa.

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 is NEAFC (who is sending the return message)
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 number	RE	O	Reporting detail; number showing the type of error: message unreadable (101), inconsistent data (102), sequence error (103)
Record number	RN	M	Reporting detail; record number 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

## E. Types of reports and messages

Annex	provisions	Code	Message/report	Remarks
II. A 1) II. A 2)	Article 4	NOT	notification <sup>1</sup>	notification of authorised fishing vessels
		WIT	withdrawal	notification of the withdrawal of a vessel from the list of notified authorised fishing vessels
II. A 3)		LIM	limitation	Notification of any restrictions to the operation of authorised fishing vessels in the R.A.
II. B 1)		AUT	authorisation <sup>1</sup>	Notification of authorised vessels which are authorised to fish for one or more regulated resources
II. B 2)		SUS	suspension	Notification of a suspension of the authorisation to fish for one or more regulated resources
V.A V. B	Article 8	REP	report	Reporting of provisional monthly aggregate catches of species listed in Attachment II taken in the R.A.
		JUR	jurisdiction	Reporting of provisional monthly aggregate catches of regulated resources listed in Annex I taken in areas under fisheries jurisdiction of the Contracting Parties
VII. 1)	Articles 10,    Article 9 (4)	COE <sup>2</sup>	catch on entry	Report transmitted by fishing vessels, prior to entering the R.A., to the Contracting Party or to the NEAFC Secretary if the Contracting Party so desires
VII. 2)		CAT <sup>2</sup>	catch	Report on the catches taken in the R.A., transmitted weekly by fishing vessels to the Contracting Party or to the NEAFC Secretary if the Contracting Party so desires
VII. 3)		TRA <sup>2</sup>	transshipment	Report on quantities on-loaded or off-loaded in the R.A., transmitted by fishing vessels to the Contracting Party or to the NEAFC Secretary if the Contracting Party so desires
VII. 4)		COX <sup>2</sup>	catch on exit	Report transmitted by fishing vessels, prior to leaving the R.A., to the Contracting Party or to the NEAFC Secretary if the Contracting Party so desires
VII. 5)		ENT <sup>2</sup> POS <sup>2</sup> EXI <sup>2</sup> MAN <sup>2</sup>	entry position exit manual position	VMS messages  Reports transmitted by fishing vessels with a defective satellite tracking device to the Contracting Party
VII	Article 12	COE <sup>2</sup> CAT <sup>2</sup> TRA <sup>2</sup> COX <sup>2</sup> ENT <sup>2</sup> POS <sup>2</sup> EXI <sup>2</sup> MAN <sup>2</sup>	catch on entry catch transshipment catch on exit entry position exit manual position	Activity messages and reports received from vessels operating in the Regulatory Area, for communication to the Secretary
VIII D 2)		RET	Return	Automatic electronic message pursuant to reception of records
X. 1)	Article 14(4)	SEN	Surveillance entry	Report transmitted by Contracting Party on the entry of surveillance craft in the R.A.
X. 2)		SEX	surveillance exit	Report transmitted by Contracting Party on the exit of surveillance craft in the R.A.
X. 3)		OBS	Observation	Report transmitted by Contracting Party on observations of fishing vessels in the R.A. by its inspectors assigned under this Recommendation

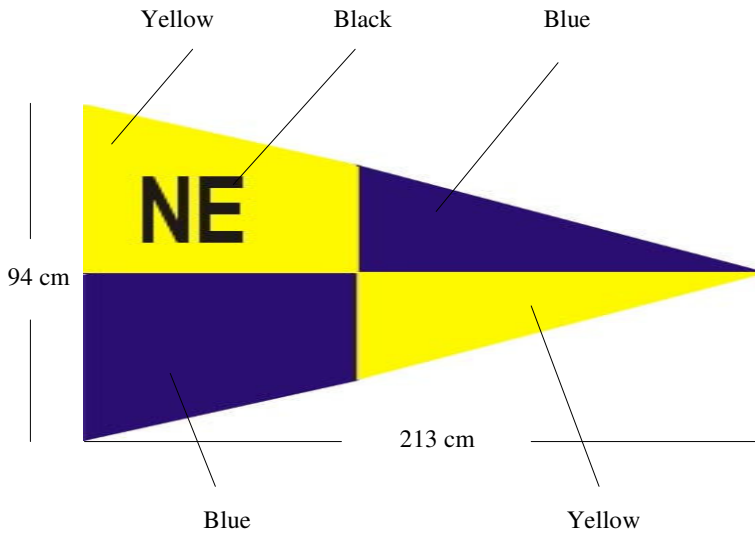
<sup>1</sup>Any amendments to the data notified shall be made through transmission of a withdrawal or a suspension message and subsequent re-notification.

<sup>2</sup>Confidential reports and messages received by the Secretary shall be re-transmitted to Contracting Parties with an active inspection presence subject to the provisions set out in Attachment V.

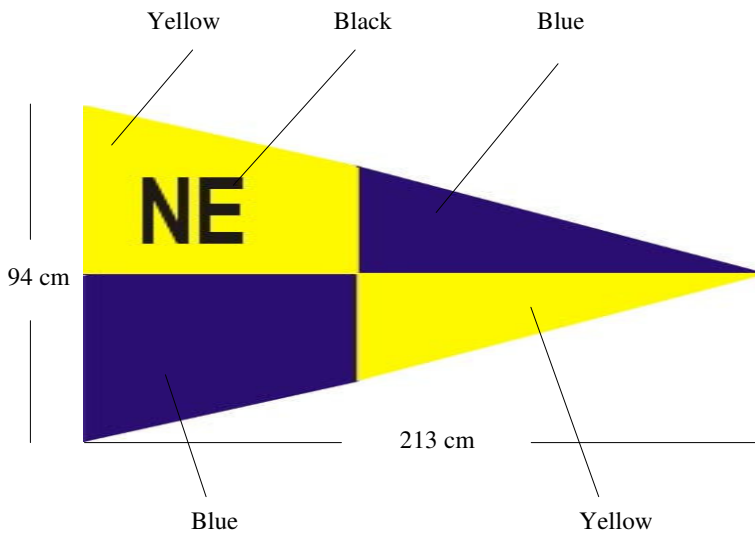
## ANNEX IX

### A. NEAFC Inspection signal

1. To be flown during daylight and in conditions of normal visibility.
2. Boarding craft shall display one inspection pennant indicated above. The pennant may be half scale. The pennant may be painted on the hull or on any vertical sides of the craft. When painted, the black letters "NE" can be left out.





Distance between the pennants shall not exceed 1 meter



ANNEX IX

**B. Identification of inspectors**

<b>NORTH-EAST ATLANTIC FISHERIES COMMISSION</b>	
	<b>NEAFC</b>
<b>Inspector Identity Card</b>	
Photograp	Contracting Party:.....
	Inspectors name
	Card No.:


<p>The holder of this document is a NEAFC inspector duly appointed under the terms of the Scheme of joint International Inspection and Surveillance of the North-East Atlantic Fisheries Commission and has the authority to act under the provision of the NEAFC Control and Enforcement Measures.</p>
<hr/>
Signature

The size should be 10 x7 cm and may be plastic laminated.  
The colours of the NEAFC inspection pennant are indicated in Annex IX A.  
The card number consists of the ISO-3 country code followed by a four digit serial number of the Contracting Party (ref. Annex VIII).

## ANNEX X

### Notification of surveillance activities

#### A. Report of entry of surveillance craft in the R.A.

Data Element	Code	Mandatory / optional	Remarks
Start 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 Number	RN	M	Message detail; message serial number in current year
Type of Message	TM	M	Message detail; message type, "SEN" as entry report of the surveillance craft in the R.A.
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; card number, 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 record	ER	M	System detail; Indicates end of the record

#### B. Report of exit of surveillance craft from the R.A.

Data Element	Code	Mandatory / optional	Remarks
Start 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 Number	RN	M	Message detail; message serial number in current year
Type of Message	TM	M	Message detail; message type, "SEX" as exit report of the surveillance craft from the R.A.
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 record	ER	M	System details; Indicates end of the record

## ANNEX X

### C. Report “PREPARE FOR INSPECTION”

<b>Data Element:</b>	<b>Field Code:</b>	<b>Mandatory / Optional</b>	<b>Remarks:</b>
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination; “XNE” for NEAFC
Sequence Number	SQ	M	Message detail; message serial number in current year
Type of Message	TM	M	Message detail; message type, “INS”
Radio call sign	RC	M	Fishing vessel registration detail; international radio call sign of the fishing vessel to be inspected
Radio call sign	IV	M	Inspection vessel detail; international radio call sign
Inspection Requirement	RQ	M	Message detail; prepare for inspection, latitude and longitude ETA
Vessel Name	NA	O	Fishing vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Fishing vessel registration detail. Unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Fishing vessel registration detail; the side number of the 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



## Annex XI

### B. SURVEILLANCE REPORT CONCERNING SIGHTING OF VESSELS

Data Element:	Code:	Mandatory / Optional	Remarks:
Start 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 Number	RN	M	Message detail; serial number 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 Number	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 Number	XR	M	Vessel registration detail; side number 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
Course	CO	O	Surveillance detail; heading of the sighted vessel
Activity	AC	M	Surveillance detail; activity of the sighted vessel (Attachment IV B)
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



## PART B. VERIFICATION<sup>1</sup>

### 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 :
B.1.4. Where appropriate,	Y/N	Certified Drawing or description of refrigerated sea water tanks kept on board :
B.1.5. Where appropriate,	Y/N	Certified Calibration tables of refrigerated sea water tanks kept on board :
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. REPORTS / VMS	
	Arrival in NEAFC RA	Last position communicated	VMS transponder installed	Y/N
Date			VMS system operative	Y/N
Time			Are reports communicated Y/N - If Yes, note:	
Longitude			<input type="checkbox"/> (a) Catch on Entry report date:.....	
Latitude			<input type="checkbox"/> (b) Weekly catch report date:.....	
Days in NEAFC R.A			<input type="checkbox"/> (c) Transhipment date:.....	
			<input type="checkbox"/> (d) Last manual position report date:.....	
			<input type="checkbox"/> (e) Catch on Exit report date:.....	

<sup>1</sup> 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):		
	<input type="checkbox"/> (a)	logbook not bound with numbered pages;	
	<input type="checkbox"/> (b)	fishing gear used;	
	<input type="checkbox"/> (c)	recording of catches by species and total;	
	<input type="checkbox"/> (d)	fishing zones / location;	
	<input type="checkbox"/> (e)	where appropriate, <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>Y/N</td></tr></table> transhipments;	Y/N
Y/N			
	<input type="checkbox"/> (f)	where appropriate, <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>Y/N</td></tr></table> transmission of hail reports;	Y/N
Y/N			
	<input type="checkbox"/> (g)	certification of recordings by the master.	
	<input type="checkbox"/> (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:	
	<input type="checkbox"/> (a)	quantities kept on board in product weight by type of commercial presentation and species;
	<input type="checkbox"/> (b)	conversion factors for each type of presentation.;
	<input type="checkbox"/> (c)	certification of recordings by the master.
	<input type="checkbox"/> (d)	other:.....
B.3.2.4.	A stowage plan maintained:	Y/N
B.3.2.5.	If Yes, Information:	COMPLETE/INCOMPLETE
B.3.2.5.1.	If not, indicate the missing information:	
	<input type="checkbox"/> (a)	quantities not stowed by type of commercial presentation and species as indicated in the plan;
	<input type="checkbox"/> (b)	quantities by type of commercial presentation and species in the hold not identified.
	<input type="checkbox"/> (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 <sup>1</sup>	Caught <sup>2</sup>	Transshipped <sup>3</sup>	Total on Board <sup>4</sup>		
<b>TOTAL</b>						

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

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

SPECIES	QUANTITY (Kilograms Processed weight)	VOLUME/DENSITY FACTOR / CONVERSION FACTOR	CALCULATED QUANTITIES (Kilograms Live weight)	Difference % <sup>1</sup>	OBSERVATIONS
<b>TOTAL</b>					

1. Difference between the quantities on board as determined by the inspectors and the total quantities on board as declared by the master



## 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 Kg)	% Undersized Fish	% Discards	Remarks
<b>TOTAL</b>				

**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

Article	Cite NEAFC provision(s) violated and summarise observations and pertinent facts
Seal Number(s)	Refer to evidence, documentation or photographs

### E.2.                    Observations by the inspectors

<div style="text-align: right; margin-bottom: 5px;">initials : .....</div>
<p>Statement of witness:</p> <p>_____</p> <p>_____</p> <p>date : _____ signature: _____</p> <p>name : _____ address : _____</p>

**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
Inspector's signature(s).....
Inspector's name(s) .....

## ATTACHMENT I

### A. Main Gear types

FAO Alpha Code	Gear type
	<b>Surrounding Nets</b>
PS	With purse lines
PS1	1 vessel purse seine
PS2	2 vessels purse seine
	<b>Seine Nets</b>
SSC	Seine Scottish
	<b>Trawls - Bottom</b>
OTB	Bottom otter trawl
PTB	Bottom pair trawls
TBN	Bottom trawl Nephrop
TBS	Bottom trawl shrimp
OTT	Otter twin trawl
	<b>Trawls - Midwater</b>
OTM	Midwater otter trawl
PTM	Midwater trawls pair
	<b>Gillnets and Entangling Nets</b>
GNS	Gillnet anchored
GND	Drift nets
GEN	Gill tangle net (Not specified)
	<b>Traps</b>
FPO	Pot
	<b>Hooks and Lines</b>
LHP	Hand lines
LHM	Hand line mechanical
LLS	Set line long line
LLD	Drifting long line
LL	Long line
LTL	Trolling long line
LX	Hook and lines
	<b>Harvesting Machines</b>
HMP	Pumps

## B. 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	Cod line
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	Electro-mechanical devices
KTE	Kite
SPG	Separation Grids
SMP	Square mesh panel
CSS	Codend sensu stricto
OTH	Others to be specified

## ATTACHMENT II

### Species list

FAO 3 Alpha code	English common name	Scientific Name
<b>ALF</b>	Alfonsinos	<i>Beryx</i> spp.
<b>ALC</b>	Baird's slickhead	<i>Alepocephalus bairdii</i>
<b>ARG</b>	Argentines	<i>Argentina</i> spp.
<b>BLI</b>	Blue ling	<i>Molva dypterygia</i>
<b>BRF</b>	Blackbelly rosefish	<i>Helicolenus dactylopterus</i>
<b>BSF</b>	Black scabbard	<i>Aphanopus carbo</i>
<b>BSH</b>	Blue shark	<i>Prionace glauca</i>
<b>BSK</b>	Basking shark	<i>Cetorhinus maximus</i>
<b>BSS</b>	Seabass	<i>Dicentrarchus labrax</i>
<b>CAP</b>	Capelin	<i>Mallotus villosus</i>
<b>CAS</b>	Spotted wolffish	<i>Anarhichas minor</i>
<b>CAT</b>	Wolffish	<i>Anarhichas</i> spp.
<b>COD</b>	Atlantic Cod	<i>Gadus morhua</i>
<b>COE</b>	European conger	<i>Conger conger</i>
<b>FOR</b>	Forkbeard (Forkhead)	<i>Phycis phycis</i>
<b>GHL</b>	Greenland halibut	<i>Reinhardtius hippoglossoides</i>
<b>GFB</b>	Greater forkbeard	<i>Phycis blennoides</i>
<b>GSK</b>	Greenland shark	<i>Sommiosus microcephalus</i>
<b>HAD</b>	Atlantic Haddock	<i>Melanogrammus aeglefinus</i>
<b>HAL</b>	Atlantic halibut	<i>Hippoglossus hippoglossus</i>
<b>HER</b>	Atlantic herring	<i>Clupea harengus</i>
<b>HOM</b>	Atlantic horse mackerel	<i>Trachurus trachurus</i>
<b>LIN</b>	Ling	<i>Molva molva</i>
<b>LUM</b>	Lumpfish	<i>Cyclopterus lumpus</i>
<b>MAC</b>	Atlantic mackerel	<i>Scomber scombrus</i>
<b>MOR</b>	Moras	Moridae
<b>ORY</b>	Orange roughy	<i>Hoplostethus atlanticus</i>
<b>PLA</b>	American plaice	<i>Hippoglossoides platessoides</i>
<b>POC</b>	Polar cod	<i>Boreogadus saida</i>
<b>PRA</b>	Northern prawn	<i>Pandalus borealis</i>
<b>REB</b>	Beaked redfish	<i>Sebastes mentella</i>
<b>RED</b>	Redfish (unspecified)	<i>Sebastes</i> spp.
<b>REG</b>	Golden redfish	<i>Sebastes marinus</i>
<b>RHG</b>	Roughhead grenadier	<i>Macrourus berglax</i>
<b>RNG</b>	Roundnose grenadier	<i>Coryphaenoides rupestris</i>
<b>SBR</b>	Red seabream	<i>Pagellus bogaraveo</i>
<b>SFS</b>	Silver scabbard	<i>Lepidopus caudatus</i>
<b>SKA</b>	Skates	<i>Raja</i> spp.
<b>SKH</b>	Sharks	Selachimorpha
<b>USK</b>	Tusk	<i>Brosme brosme</i>
<b>WHB</b>	Blue whiting	<i>Micromesistius poutassou</i>
<b>WRF</b>	Wreckfish	<i>Polyprion americanus</i>

## ATTACHMENT III

### A. Product form codes

Code	Product form
A	Round – Frozen
B	Round – Frozen (Cooked)
C	Gutted Head on - Frozen
D	Gutted Head Off - Frozen
E	Gutted Head Off – Trimmed - Frozen
F	Skinless Fillets - Frozen
G	Skin on Fillets - Frozen
H	Salted Fish
I	Pickled Fish
J	Canned Products
K	Oil
L	Meal Produced from Round Fish
M	Meal Produced from Offal
N	Other (Specify)

### B. Type of packing

Code	Type
CRT	Cartons
BOX	Boxes
BGS	Bags
BLC	Blocks

## ATTACHMENT IV

### Fishing Vessel Codes

#### A. Main Vessel Types

FAO Code	Type of vessel
<b>BO</b>	Protection vessel
<b>CO</b>	Fish training vessel
<b>DB</b>	Dredger non continuous
<b>DM</b>	Dredger continuous
<b>DO</b>	Beamer
<b>DOX</b>	Dredger NEI
<b>FO</b>	Fish carrier
<b>FX</b>	Fishing vessel NEI
<b>GO</b>	Gill netter
<b>HOX</b>	Mother ship NEI
<b>HSF</b>	Factory mother ship
<b>KO</b>	Hospital ship
<b>LH</b>	Hand liner
<b>LL</b>	Long liner
<b>LO</b>	Liner
<b>LP</b>	Pole and line vessel
<b>LT</b>	Troller
<b>MO</b>	Multipurpose vessels
<b>MSN</b>	Seiner hand liner
<b>MTG</b>	Trawler drifter
<b>MTS</b>	Trawler purse seiner
<b>NB</b>	Lift netter tender
<b>NO</b>	Lift netter
<b>NOX</b>	Lift netter NEI
<b>PO</b>	Vessel using pumps
<b>SN</b>	Seine netter
<b>SO</b>	Seiner
<b>SOX</b>	Seiner NEI
<b>SP</b>	Purse seiner
<b>SPE</b>	Purse seiner european
<b>SPT</b>	Tuna purse seiner
<b>TO</b>	Trawler
<b>TOX</b>	Trawlers NEI
<b>TS</b>	Side trawler
<b>TSF</b>	Side trawler freezer
<b>TSW</b>	Side trawler wetfish
<b>TT</b>	Stern trawler
<b>TTF</b>	Stern trawler freezer
<b>TTP</b>	Stern trawler factory
<b>TU</b>	Outrigger trawlers
<b>WO</b>	Trap setter
<b>WOP</b>	Pot vessels
<b>WOX</b>	Trap setters NEI
<b>ZO</b>	Fish research vessel
<b>DRN</b>	Drifnetter

NEI = Not Elsewhere Identified

## B. Main vessel activities

<b>Alfa Code</b>	<b>Category</b>
<b>ANC</b>	Anchoring
<b>DRI</b>	Drifting
<b>FIS</b>	Fishing
<b>HAU</b>	Hauling
<b>PRO</b>	Processing
<b>STE</b>	Steaming
<b>TRX</b>	Trans-shipping on or off loading
<b>OTH</b>	Others - to be Specified

## ATTACHMENT V

### **PROVISIONS ON SECURE AND CONFIDENTIAL TREATMENT OF ELECTRONIC REPORTS AND MESSAGES TRANSMITTED PURSUANT TO ARTICLES 9, 10, 12 AND 16, AND TO ANNEXES VII, VIII AND XI OF THE SCHEME**

#### 1. Field of application

The provisions set out below shall apply to all electronic reports and messages transmitted and received pursuant to Articles 9, 10, 12 and 16, and to Annexes VII, VIII and XI of the Scheme, hereinafter referred to as “reports and messages”.

#### 2. General Provisions

2.1 The Secretary and the appropriate authorities of Contracting Parties transmitting and receiving reports and messages shall take all necessary measures to comply with the security and confidentiality provisions set out in sections 3 and 4.

2.2 The Secretary shall inform all Contracting Parties of the measures taken in the secretariat to comply with these security and confidentiality provisions

2.3 The Secretary shall take all the necessary steps to ensure that the requirements pertaining to the deletion of reports and messages handled by the Secretariat are complied with.

2.4 Each Contracting Party shall guarantee the Secretary the right to obtain as appropriate, the rectification of reports and messages or the erasure of reports and messages the processing of which does not comply with the provisions of the Scheme.

2.5 Notwithstanding the provisions of Article 12.4 of the Scheme, the Commission may instruct the Secretary not to make available the reports and messages received under Article 12 of the Scheme to a Contracting Party, where it is established that the Contracting Party in question has not complied with these security and confidentiality provisions.

#### 3. Provisions on Confidentiality

3.1 Reports and messages shall be used only for the purposes stipulated in the Scheme. No report or message transmitted and received pursuant to Articles 9, 10 and 12 shall be kept in a computer database at the Secretariat unless explicitly provided for in the Scheme.

- 3.2 Each inspecting Contracting Party shall make available reports and messages only to their means of inspection and their inspectors assigned to the Scheme.
- 3.3 The Secretary shall delete all the original reports and messages transmitted and received pursuant to Articles 9, 10 and 12 from the database at the Secretariat by the end of the first calendar month following the year in which the reports and messages have originated. Thereafter the information related to the catch and movement of the fishing vessels shall only be retained by the Secretary, after measures have been taken to ensure that the identity of the individual vessels can no longer be established.
- 3.4 The Secretary shall not make available reports and messages to other parties than those specified explicitly in Article 12.4 of the Scheme.
- 3.5 Inspecting Contracting Parties may retain and store reports and messages transmitted by the Secretary pursuant to Article 12.4 until 24 hours after the vessels to which the reports and messages pertain have departed 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.

#### 4. Provisions on security

##### 4.1 Overview

Inspecting Contracting Parties and the Secretariat shall ensure the secure treatment of reports and messages in their respective electronic data processing facilities, in particular where the processing involves transmission over a network. Contracting Parties and the Secretariat must implement 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.

The following security issues must be addressed from the outset:

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

- Communication security:  
It shall be guaranteed that reports and messages are securely communicated.
- Data security:  
It has to be 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.
- 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.

Having regard to the state of the art and the cost of their implementation, such measures shall ensure a level of security appropriate to the risks represented by the processing of the reports and the messages. Security measures are described in more detail in the following paragraphs.

#### 4.2 System Access Control

For their main computer systems the Contracting Parties and the Secretariat shall aim to meet the criteria of a C2-level trusted system, (as described in Section 2.2 of the U.S. Department of Defence Trusted Computer System Evaluation Criteria (TCSEC), DOD 5200.28-STD, December 1985).

The following features are some of the ones provided by a C2-level trusted system:

- 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.
- Physical access to the computer system is controlled.
- Auditing; selective recording of events for analysis and detection of security breaches.
- 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 login to the system.

- Terminal access control; specifying for each workstation which users are allowed to access.

#### 4.3 Authenticity and Data Access Security

Communication between the Contracting Parties and the Secretariat for the purpose of the Scheme shall use the X.25 Protocol. Where E-mail is used for general communication and reports outside the scope of provision 1.1. between the Secretariat and the Contracting Parties the X.400 Protocol shall be used.

#### 4.4 Communication Security

If Contracting Parties and the Secretariat agree, the X.400 Protocol can be used for communication of data under the Scheme, but then appropriate encryption protocols like “Pretty Good Privacy” (PGP) or “Digital Encryption Standard” (DES) shall be applied to ensure confidentiality and authenticity.

#### 4.5 Data Security

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 task.

#### 4.6 Security Procedures

Each Contracting Party and the Secretary shall nominate a security system administrator. The security system administrator shall review the log files generated by the software, properly maintain the system security, restrict access to the system as deemed needed and act as a liaison with the Secretariat in order to solve security matters.