

North-East Atlantic Fisheries Commission

NEAFC

SCHEME OF CONTROL AND ENFORCEMENT

London – February 2010

THE NORTH EAST ATLANTIC FISHERIES COMMISSION AT ITS ANNUAL MEETING ON 15 NOVEMBER, 2006, ADOPTED IN ACCORDANCE WITH ARTICLE 8 OF THE CONVENTION, THE FOLLOWING RECOMMENDATION ON A SCHEME OF CONTROL AND ENFORCEMENT

In accordance with Article 8 of the Convention on future Multilateral Cooperation in the North-East Atlantic Fisheries, NEAFC recommends that the attached Scheme of Control and Enforcement shall enter into force on 6 February 2010. At the same time, the “Scheme of Control and Enforcement in respect of fishing vessels fishing in areas beyond the limits of national fisheries jurisdiction in the Convention Area” adopted on 20 November 1998 and the “Scheme to promote compliance by non-Contracting Party vessels with recommendations established by NEAFC” adopted by NEAFC on 14 November 2003 are repealed.

The Scheme was amended by the 28th Annual Meeting - November 2009 as follows:

- **Chapter III**
Article 9 *Amendment of paragraphs 1 and 2.b)*

- **Chapter V**
Article 20 *Amendment*
Article 23 *Amendment of paragraph 4*

- **Annex IV.A** *New data-element)*
- **Annex VII** *Amendment of paragraph 4*

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CHAPTER I – General Provisions

Article 1 – Definitions

For the purpose of this Scheme:

- a) “Convention Area” means the waters of the Convention Area as defined in Article 1(1) of the Convention;
- b) “Regulatory Area” means the waters of the Convention Area, which lie beyond the waters under the fisheries jurisdiction of Contracting Parties;
- c) “fisheries resources” are those referred to in Article 1 (2) of the Convention;
- d) “regulated resources” are those of the fisheries resources which are subject to recommendations under the Convention and are listed in Annex I;
- e) “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;
- f) “foreign fishing vessel” means a fishing vessel flying the flag of another Contracting Party;
- g) “non-Contracting Party vessel” means any fishing vessel not flagged in a Contracting Party of NEAFC, including vessels for which there are reasonable grounds for suspecting them to be without nationality;
- h) “fishing activities” means fishing, including joint fishing operations, fish processing operations, the transshipment or landing of fish or fish products and any other commercial activity in preparation for or related to fishing;
- i) “transshipment operation” means the transfer, over the side, of any quantity of fisheries resources or products thereof retained on board, from one fishing vessel to another;
- j) “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;
- k) “port” means any place used for landing or a place close to the shore designated by a Contracting Party for transshipping of fisheries resources;

- 1) “the term “IUU” means illegal, unreported and unregulated fishing activities as referred to in paragraph 3 of the FAO International Plan of Action to prevent, deter and eliminate illegal, unreported and unregulated fishing.

Article 2 – Scope

Unless otherwise stated, this Scheme shall apply to all vessels used or intended for use for fishing activities conducted on fisheries resources in the Regulatory Area.

Article 3 – Co-operation and contact points

1. Contracting Parties shall consult, co-operate and exchange information with other Contracting Parties and the Secretary in order to facilitate the implementation of this Scheme.
2. Contracting Parties shall designate the competent authority which shall act as the contact point for the purposes of receiving surveillance and inspection reports in accordance with Articles 14, 17, 18 and 27 and for receiving notifications and issuing authorisations in accordance with Articles 22 and 23. Contact points for receiving notifications and issuing authorisations in accordance with Articles 22 and 23 shall be available 24 hours a day. Each Contracting Party shall send to the Secretary the telephone number, e-mail address and fax number of the designated contact point before 1 February 2007. Any subsequent changes to the list shall be notified to the Secretary at least fifteen days before the change shall come into force. The Secretary shall put the details of the contact points and any changes thereto on the NEAFC website without delay.

CHAPTER II – Control Measures

Article 4 – Authorisation to fish

1. Each Contracting Party shall:
 - a) authorise the use of fishing vessels flying its flag for fishing activities 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;
 - 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;
2. A master of a fishing vessel shall not engage in transshipment or joint fishing operations with vessels of non-Contracting Parties which have not been granted the status of cooperating non-Contracting Parties in accordance with Article 34.
3. A master of a fishing vessel engaged in transshipment operations which on-loads quantities on board shall not engage in any other fishing activity, including joint fishing operations, during the same trip.

Article 5 – 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 and notably whether the vessel is authorised to fish one or more regulated resource. The notification shall include for each fishing vessel the information listed 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 6 – 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.

Article 7 – 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 7a – Removal and disposal of unmarked or illegal fixed gear

Contracting Parties shall have the right to remove and dispose of fixed gear that is not marked in accordance with Article 7 or in any other way contravenes other Recommendations adopted by NEAFC as well as fish that is found in the gear.

Article 7b – Retrieval of lost fixed gear

1. Fishing vessels fishing with fixed gear shall have equipment on board to retrieve lost gear.
2. A vessel that has lost fixed gear shall attempt to retrieve it as soon as possible.
3. If the lost gear cannot be retrieved the master of the vessel shall notify the competent authorities of its flag State within 24 hours of the following:
 - a) the name and call sign of the vessel;
 - b) the type of lost gear;
 - c) the time when the gear was lost;
 - d) the position where the gear was lost;
 - e) if the vessel has tried to retrieve the gear.

The flag State shall without delay notify the Secretary of NEAFC of the information referred to in a-e. The Secretary shall without delay put this information on the NEAFC website.

4. Contracting Parties shall on a regular basis undertake to retrieve lost gears. If gear is retrieved that has not been reported as lost, the Contracting Party that retrieved the gear may recover the cost from the master of the vessel that has lost the gear.

Article 8 – Labelling of frozen fish

When frozen all fish caught in the Convention Area shall be identified with a clearly legible label or stamp. The label or stamp, which shall be placed on each box or block of frozen fish, shall indicate the species, production date, the ICES sub-area and division where the catch was taken and the name of the vessel which caught the fish.

CHAPTER III – Monitoring of Fisheries

Article 9 – 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 either a bound fishing logbook with numbered pages or an electronic logbook and, where appropriate, a production logbook and stowage 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;
 - the fishing depth (where appropriate)
 - 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 Articles 11(4), 12 and 13, 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 fisheries resources which process and/or freeze their catch shall, in accordance with specifications in Annex IV:
- a) record their cumulative production by species and product form in a production logbook; and
 - 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. Fishing vessels, with frozen catch on board of fisheries resources caught in the Convention Area by more than one fishing vessel, may stow the fish from each of these vessels in more than one part of the hold but shall keep it clearly separate (for example by plastic, plywood, netting etc) from fish caught by other vessels. Similarly, all catches taken inside the NEAFC Convention Area shall be stowed separately from all catches taken outside the area.
6. Vessels exempt from keeping a fishing logbook pursuant to paragraph 1 shall record in a production logbook and 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 location in the hold of frozen fish referred to under paragraph 5;
 - the name and international radio call sign of the fishing vessel from which the catch has been off-loaded.
7. 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 10 – 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 species listed in Annex V. These reports shall be made in accordance with the specifications and format set out in Annex VI, 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. This Article shall also apply to Regulated Resources caught in areas under national fisheries jurisdiction.

Article 11 – Vessel Monitoring System

1. Each Contracting Party shall implement a vessel monitoring system (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 (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 VII;
 - 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 in accordance with the format set out in Annex VIII (5).
 5. Contracting Parties shall establish 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 12 – 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 VIII by electronic means to their FMC:
 - a) the quantities on board when entering the Regulatory Area. This report shall be made no more than 12 hours and at least 2 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 2 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.
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 using the FAO code as set out in Annex V. 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 13 – Communication of Transhipments

1. Each Contracting Party shall ensure that its fishing vessels engaged in transhipment operations involving regulated resources shall communicate reports of transhipments in accordance with the specification and format set out in Annex VIII by electronic means to their FMC.

These reports shall include the quantities on-loaded and off-loaded for each transhipment during the vessel's stay in the Regulatory Area. Donor vessels shall make this report at least 24 hours in advance, and concerning receiving vessels this report shall be made no later than one hour after transhipment. The report shall include the date, time, geographical position of the planned transhipment and total round weight by species to be off-loaded or which have been on-loaded in kilograms and the call signs of vessels transhipped to or from respectively. Without prejudice to Chapter V, the receiving vessel shall report total catch onboard, total weight to be landed, name of port and date and time of landing at least 24 hours in advance of any landing.

2. The reports shall be given according to the specification set out in Article 12(2).

Article 14 – Communication to the Secretary

1. Each Contracting Party shall communicate reports and messages pursuant to Articles 11, 12 and 13 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.
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 IX.
3. 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. Such information shall be provided when the Secretary receives the report of entry referred to in Annex X(A), which may be sent up to 24 hours in advance of the entry by the surveillance craft into the area. If the surveillance craft does not enter the area within this period, it shall send a report of exit as referred to in Annex X(B). All reports and messages communicated pursuant to Articles 11, 12 and 13 shall be treated in a confidential manner.

CHAPTER IV – Inspections at sea

Article 15 – NEAFC Inspectors

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 (NEAFC inspectors). 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 XI. Each inspector shall carry and produce this document of identity when boarding a fishing vessel.
2. Each Contracting Party shall ensure that NEAFC 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 cooperate with the 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 16 – Means of inspection

1. Each Contracting Party shall notify the Secretary before 1 January each year of the names of the NEAFC 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 NEAFC inspectors, as well as the boarding craft deployed by that vessel shall display the NEAFC inspection signal illustrated in Annex XI 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 cooperate with another Contracting Party to jointly operate an inspection vessel.

Article 17 – 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 XII(A).
3. A copy of each surveillance report shall be forwarded without delay by electronic transmission, in the form set out in Annex XII(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 18 – 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. Inspectors may instruct a fishing vessel to delay its entry into or exit from the Regulatory Area for up to 6 hours from the time of transmission by the fishing vessel of the notification communicated in accordance with Article 12(1)(a) and (c).

5. 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 28(1)(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.
6. There shall be no more than two inspectors in an inspection party from one Contracting Party boarding a fishing vessel of another Contracting Party.
7. Each inspection shall be documented by completing an inspection report as set out in Annex XIII.
8. 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.
9. Inspectors shall not interfere with the master's ability to communicate with the authorities of the flag State during the boarding and inspection.
10. Each Contracting Party shall ensure that its inspection platforms manoeuvre at a safe distance from the fishing vessels according to good seamanship.
11. A copy of each inspection report shall be transmitted without delay to the Contracting Party of the inspected vessel and to the Secretary. The original or a certified copy of each inspection report shall be forwarded on request to the Contracting Party of the inspected vessel.

Article 19 – Obligation of the vessel master during the inspection procedure

The master of a fishing vessel shall:

- a) facilitate prompt and safe boarding and disembarkation of inspectors by providing a boarding ladder constructed and used as described in Annex XIV;
- b) if a mechanical hoist is provided, ensure that its ancillary equipment is of a type approved by the national administration. It shall be of such design and construction as to ensure that the inspector can be embarked and disembarked in a safe manner including a safe access from the hoist to the deck and vice versa. A boarding ladder complying with the provisions of paragraph 1 of this Article shall be kept on deck adjacent to the hoist and available for immediate use;
- c) 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;

- d) allow the inspectors to communicate with the authorities of the flag Contracting Party and the inspecting Contracting Party; and
- e) provide access to any areas, decks and rooms of the fishing vessel, catch (whether processed or not), nets or other gear, equipment, and any information or documents which the inspector deems necessary in accordance with Article 18(2);
- f) provide copies of documents as required by the inspector; and
- g) where the provisions of Article 30(5) apply, provide reasonable facilities, including, where appropriate, food and accommodation, for the inspectors.

CHAPTER V – Port State Control of foreign fishing vessels

Article 20 – Scope

The provisions in this chapter apply to landings or transhipments in ports of Contracting Parties by fishing vessels with frozen catch on board of fisheries resources that have been caught in the Convention Area by foreign fishing vessels and that have not been previously landed or transhipped at a port.

Article 21 – Designated ports

Contracting Parties shall designate ports where landings or transhipment operations are permitted. Each Contracting Party shall send to the Secretary before 1 February 2007 the list of such ports. Any subsequent changes to the list shall be notified to the Secretary at least fifteen days before the change shall come into force. The Secretary shall put the list of designated ports and any changes thereto on the NEAFC website without delay.

Article 22 – Prior notice of entry into port

1. Masters of vessels or their representative intending to call into a port shall notify the competent authorities of the port they wish to use at least 3 working days before the estimated time of arrival. However, a Contracting Party may make provision for another notification period, taking into account, *inter alia*, distance between the fishing grounds and its ports. In such a case the Contracting Party concerned shall without delay inform the Secretary, who shall put this information on the NEAFC website.
2. The notification referred to in paragraph 1 shall be accompanied by the form provided for in Annex XV with Part A duly completed as follows:
 - a) Form PSC 1, as referred to in Annex XV (A) shall be used where the vessel is landing its own catch;
 - b) Form PSC 2, as referred to in Annex XV (B) shall be used where the vessel has engaged in transhipment operations. In such cases a separate form shall be used for each donor vessel.
3. Masters of vessels or their representatives may cancel a prior notification by notifying the competent authorities of the port they wished to use no later than 24 hours before the notified estimated time of arrival in the port. However, a Contracting Party may make provisions for another notification period for cancellation. The Contracting Party concerned shall without delay inform the Secretary, who shall put this information on the NEAFC website. The notification shall be accompanied by a copy of the original notification PSC 1 or 2 with the word “CANCELLED” written across part B.
4. The port State shall forward a copy of the form as referred to in paragraph 2 and 3 without delay to the flag State of the vessel, and to the flag State or States of donor vessels where the vessel has engaged in transhipment operations and to the NEAFC Secretary who shall put it on the NEAFC website.

Article 23 – Authorisation to land or tranship

1. The flag State of the vessel intending to land or tranship, or where the vessel has engaged in transshipment operations outside a port, the flag State or States of donor vessels, shall confirm by returning a copy of the form transmitted pursuant to Article 22 paragraph 2 and 3 with Part B duly completed, stating that:
 - a) the fishing vessels declared to have caught the fish had sufficient quota for the species declared;
 - b) the quantities of fish on board have been duly reported and taken into account for the calculation of any catch or effort limitations that may be applicable;
 - c) the fishing vessels declared to have caught the fish had authorisation to fish in the areas declared;
 - d) the presence of the vessel in the area of catch declared has been verified according to VMS data.
2. Landing or transshipment operations may only commence after authorisation has been given by the competent authorities of the port State. Such authorisation shall only be given if the confirmation from the flag State referred to in paragraph 1 has been received.
3. By way of derogation from paragraph 2 the port State may authorise all or part of a landing in the absence of the confirmation but in such cases shall keep the fish concerned in storage under the control of the competent authorities. The fish shall only be released to be sold, taken over or transported once the confirmation referred to in paragraph 1 has been received. If the confirmation has not been received within 14 days of the landing the port State may confiscate and dispose of the fish in accordance with national rules.
4. The port State shall notify without delay its decision whether or not to authorise the landing or transshipment to the master of the vessel or his representative and to the Secretary by transmitting a copy of the form pursuant to paragraph 1 with Part C duly completed. The Secretary shall put this information on the NEAFC website without delay.

Article 24 – Inspectors

1. Inspections shall be conducted by authorised Contracting Party officials knowledgeable of Recommendations established under the Convention.
2. Prior to an inspection, the inspector shall present to the master of the vessel an appropriate identity document.
3. The Port State may invite inspectors of other Contracting Parties to accompany their own inspectors and observe the inspection of landings or transshipment operations of fisheries resources caught by foreign fishing vessels.

Article 25 – Inspections

1. Each Contracting Party shall carry out inspections of at least 15% of landings or transshipments in its ports during each reporting year.
2. Inspections shall involve the monitoring of the entire discharge or transshipment and include a cross-check between the quantities by species recorded in the prior notice of landing and the quantities by species landed or transhipped. When the landing or transshipment is completed, the inspector shall verify and note the quantities by species of fish remaining on board.
3. Inspectors shall make all possible efforts to avoid unduly delaying a vessel and ensure that the vessel suffers the minimum interference and inconvenience and that degradation of the quality of the fish is avoided.

Article 26 – Obligations of the master of the vessel

The provisions of Article 19 shall apply, as applicable.

Article 27 – Inspection reports

1. Each inspection shall be documented by completing a Port State Control inspection report (PSC 3) as set out in Annex XVI.
2. The inspection report may be commented upon and shall be signed by the inspectors and the master at the end of the inspection. A copy of the inspection report shall be given to the master of the fishing vessel.
3. A copy of each inspection report shall be transmitted without delay to the Contracting Party of the inspected vessel and to the flag State or States of donor vessels where the vessel has engaged in transshipment operations and to the Secretary. The original or a certified copy of each inspection report shall be forwarded on request to the Contracting Party of the inspected vessel.
4. The Secretary shall put copies of the inspection reports on the inspectors' area of the NEAFC website without delay.
5. The Secretary shall compile an annual report analysing all reports received from Contracting Parties under this Chapter for presentation to the Permanent Committee for Control and Enforcement (PECCOE).

CHAPTER VI – Infringements

Article 28 – 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 has engaged in any activity contrary to this recommendation or other NEAFC recommendations they shall:
 - a) note the infringement in the report referred to in Articles 17, 18 or 27;
 - 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 flag State 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 surveillance or inspection report with any supporting documentation, shall be forwarded without delay to the appropriate authorities of the Contracting Party of the inspected fishing vessel as well as a copy to the Secretary.
4. 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.
5. 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 29 – Serious infringements

The following infringements shall be considered to be serious:

- 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 Articles 11, 12, and, as appropriate, 13;
- f) landing or transshipping in a port not designated in accordance with the provisions of Article 21;
- g) failure to comply with the provisions of Article 22;
- h) landing or transshipment without authorisation of the port State as referred to in Article 23;
- i) preventing an inspector from carrying out his duties;
- j) directed fishing for a stock which is subject to a moratorium or for which fishing is prohibited;
- k) falsifying or concealing the markings, identity or registration of a fishing vessel;
- l) concealing, tampering with or disposing of evidence relating to an investigation;
- m) multiple violations which together constitute a serious disregard of conservation and management measures;
- n) engaging in transshipment or joint fishing operations with vessels of a non-Contracting Party which has not been accorded the status of a co-operating non-Contracting Party in accordance with Article 34;
- o) supplying any provisions, fuel or other services to vessels that have been placed on the IUU lists established in accordance with Article 44(3).

Article 30 – Follow up in the case of serious infringements

1. If an inspector considers that there are clear grounds for believing that the master of a fishing vessel has committed a serious infringement, he shall promptly notify the Secretary, the flag Contracting Party of the vessel, and the flag Contracting Party or Parties of donor vessels where the inspected vessel has engaged in transshipment operations, of that infringement in accordance with Article 28(3).
2. 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.
3. 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.

4. 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.
5. 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.
6. 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.
7. 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.
8. Where a fishing vessel is required to proceed to port for a thorough inspection pursuant to paragraph 5 or 6, 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.
9. Each Contracting party shall report, without delay, any serious infringement as listed in Article 29 to the Secretary.

Article 31 – 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 32 – Reports on surveillance and inspection activities

Each Contracting Party shall report to the Secretary by 1 March each year for the previous calendar year:

- a) the number of inspections conducted by it under Articles 17, 18 and 25 of 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;

- 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.

Article 33 – Reporting of infringements and follow up

1. Each Contracting Party shall report to the Secretary by 1 March each year for the previous calendar year 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.

CHAPTER VII – Measures to promote compliance by non-Contracting Party fishing vessels

Article 34 – Co-operating non-Contracting Party status

1. A non-Contracting Party which seeks the status of a co-operating non-Contracting Party shall submit a request to the Secretary by 30 September, accompanied by a report containing the following information:
 - a) Full data on its historical fisheries in the NEAFC area, including nominal catches, number/type of vessels, name of fishing vessels, fishing effort and fishing areas;
 - b) Details on current fishing presence in the Regulatory Area, number of vessels and vessels characteristics;
 - c) Details of research programmes it has conducted in the Regulatory Area, the results of which it shall share with NEAFC.

Furthermore, the non-Contracting Party concerned shall:

- Undertake to respect the provisions of this Scheme and all other Recommendations established under the Convention;
 - Inform NEAFC of the measures it takes to ensure compliance by its vessels, including *inter alia*, observer programmes, inspection at sea and in port, and VMS;
 - Communicate annually catch and effort data and size frequency distribution of the catches (when possible) in due time and appropriate format for scientific evaluation of the stocks.
2. On the basis of the request submitted according to the provisions of paragraph 1 as well as any other relevant information, the Permanent Committee for Control and Enforcement (PECCOE) shall recommend to the Commission, if appropriate, that the status of co-operating non-Contracting Party be granted. Non-Contracting Parties accorded this status, which shall be decided by the Commission on a year-to-year basis, shall be invited to participate at plenary and scientific meetings, as an observer.

Article 35 – Communications by co-operating non-Contracting Parties

1. The co-operating non-Contracting Party shall ensure that its fishing vessels communicate by electronic means to their FMC the reports provided for in Articles 11, 12 and 13.
2. The co-operating non-Contracting Party shall communicate reports and messages pursuant to Articles 11, 12 and 13 to the Secretary without delay in accordance with the provisions of Article 14.
3. The co-operating non-Contracting Party shall provide reports to the Secretary in accordance with the provisions of Article 10.

Article 36 – Monitoring of fisheries by co-operating non-Contracting Parties

1. Vessels of a co-operating non-Contracting Party shall only fish for regulated species if the flag State of the vessels notifies the Secretary by 31 October by registered letter, of its intention to fish on a co-operation quota during the following year. In the notification the co-operating non-Contracting Party shall give an undertaking to monitor the activities of its vessels and carry out inspections in port and at sea in order to ensure their compliance with the relevant recommendations established under the Convention.

This notification shall also include for all fishing vessels flying the flag of the co-operating non-Contracting Party concerned that intend to engage in fishing activities in the Regulatory Area the information listed and in the format of Annex II. The co-operating non-Contracting Party shall notify any modifications to this information without delay.

2. The Secretary shall notify without delay and by the most rapid electronic means available to all Contracting Parties and co-operating non-Contracting Parties the date on which the accumulated reported catch, the estimated unreported catch, the estimated quantity to be taken before the closure of the fishery and likely by-catches, equal 100 percent of the stock subject to the co-operation quota. Each co-operating non-Contracting Party concerned shall, within 7 days of the date of issue of such electronic notification by the Secretary, close its fishery in the Regulatory Area for that stock.

Article 37 – Sightings and identifications of non-Contracting Party vessels

1. Contracting Parties shall transmit to the Secretary without delay any information regarding non-Contracting Party vessels sighted or by other means identified as engaging in fishing activities in the Convention Area. The Secretary shall transmit this information to all Contracting Parties within one business day of receiving this information according to the same procedure, and to the flag State of the sighted vessel as soon as possible.
2. The Contracting Party which sighted the non-Contracting Party vessel shall attempt to inform such a vessel without delay that it has been sighted or by other means identified as engaging in fishing activities in the Convention Area and unless its flag State has been accorded the status of co-operating non-Contracting Party provided for under Article 34, is consequently presumed to be undermining the Recommendations established under the Convention.
3. In the case of a non-Contracting Party vessel sighted or by other means identified as engaging in transshipment activities, the presumption of undermining conservation and enforcement measures applies to any other non-Contracting Party vessel that has been identified as having engaged in such activities with that vessel.

Article 38 – Inspections at sea

1. NEAFC inspectors shall request permission to board and inspect non-Contracting Party vessels sighted or by other means identified by a Contracting Party as engaging in fishing activities in the Convention Area. If the master of the vessel consents to be boarded the inspection shall be documented by completing an inspection report as set out in Annex XIII. The inspectors shall transmit a copy of the inspection report without delay to the Secretary who shall put it on the inspectors' area of the NEAFC website and send a copy to the flag State of the vessel.
2. The master of the non-Contracting Party vessel which is boarded shall be provided with a copy of the inspection report. Where evidence so warrants, a Contracting Party may take such action as may be appropriate in accordance with international law. Contracting Parties are encouraged to examine the appropriateness of domestic measures to exercise jurisdiction over such vessels.
3. If the master does not consent for his vessel to be boarded and inspected or does not fulfil any one of the obligations laid down in Article 19(a) to (e), the vessel shall be presumed to have engaged in IUU activities.

Article 39 – Entry into port

1. Masters of non-Contracting Party vessels intending to call into a port shall notify the competent authorities of the port State in accordance with the provisions of Article 22. The port State shall forward this information without delay to the flag State of the vessel, to the Secretary and to relevant Contracting Parties.
2. The port State shall prohibit the entry into its ports of vessels that have not given the required prior notice of landing or provided the information referred to in paragraph 1.

Article 40 – Inspections in port

1. When a non-Contracting Party vessel enters a port of any Contracting Party, it shall be inspected by authorised Contracting Party officials knowledgeable of Recommendations established under the Convention and shall not be allowed to land or tranship any fish until this inspection has taken place. Each inspection shall be documented by completing an inspection report as provided for in Article 27.
2. Where the master of the vessel has failed to fulfil any one of the obligations set down in Article 19 (a) to (e), the vessel shall be presumed to have engaged in IUU activities.
3. Information on the results of all inspections of non-Contracting Party vessels conducted in the ports of Contracting Parties, and subsequent action, shall immediately be transmitted to the Secretary. The Secretary shall put copies of the inspection reports on the inspectors' area of the NEAFC website without delay. The Secretary shall also send copies of such inspection reports to the flag State of the vessel.

Article 41 – Landings, transshipments and joint fishing operations

Landings and transshipments of all fish from a non-Contracting Party vessel which has been inspected pursuant to Article 40, shall be prohibited in the ports and waters of all Contracting Parties if such an inspection reveals that the vessel has species onboard which are subject to Recommendations established under the Convention unless the master of the vessel provides satisfactory evidence to the competent authorities proving that the fish were caught outside the Regulatory Area or in compliance with all relevant Recommendations established under the Convention. The vessel shall not be authorised to land or engage in a transshipment operation if the flag State of the vessel, or the flag State or States of donor vessels where the vessel has engaged in transshipment operations, does not provide the confirmation in accordance with the provisions of Article 23. Furthermore, landings and transshipments shall be prohibited where the master of the vessel has failed to fulfil any one of the obligations as set down in Article 19 (a) to (e).

Article 42 – Notification of presumed IUU activities

1. The Secretary shall transmit all information received pursuant to Articles 37, 38 and 40 to all Contracting Parties and other relevant Regional Fisheries Management Organisations within one business day of receiving this information, and as soon as possible to the flag State of the vessel identified as being engaged in fishing activities in the Convention Area.
2. When transmitting the information to the flag State concerned, the Secretary shall, in consultation with the President of the Commission, request that it take measures in accordance with its applicable legislation to ensure that the vessel or vessels in question desist from any activities that undermine the effectiveness of NEAFC Recommendations, including if necessary, the withdrawal of the registration of these vessels or their authorisation to engage in fishing activities.
3. The President shall request the flag State(s) to report back to NEAFC on the results of enquiries and/or on the measures it has taken in respect of the vessel or vessels concerned. The President shall also provide the flag State with a copy of this Scheme, advise of the dates when PECCOE will be considering the composition of the IUU lists and encourage the flag State to communicate any relevant information to the Secretary in an expeditious manner. The Secretary shall promptly distribute any information received to all Contracting Parties.

Article 43 – Reports on IUU activities

1. Each Contracting Party shall report to the Secretary by 1 March each year for the previous calendar year:
 - a) the number of inspections of non-Contracting Party vessels it conducted under this Scheme at sea or in its ports, the names of the vessels inspected and their respective flag State, the dates and as appropriate, the ports where the inspection was conducted, and the results of such inspections; and
 - b) where fish are landed or transhipped following an inspection pursuant to this Scheme, the report shall also include the evidence presented pursuant to Article 41.

2. In addition to surveillance reports and information on inspections Contracting Parties may at any time submit to the Secretary any further information, which might be relevant for the identification of non-Contracting Party vessels that might be carrying out IUU fishing activities in the Convention Area.
3. The Secretary shall prepare a report by 15 March each year, for the previous calendar year, based on the reports and information received from the Contracting Parties.

Article 44 – IUU vessel lists

1. Unless their flag State has been accorded the status of co-operating non-Contracting Party provided for under Article 34, vessels which have been sighted or by other means identified according to information received pursuant to Articles 37, 38 and 40 as engaging in fishing activities in the Convention Area are presumed to be undermining the effectiveness of Recommendations established under the Convention. The Secretary shall place such vessels on a provisional list of IUU vessels ('A' list).
2. A vessel of a co-operating non-Contracting Party shall immediately be added to the 'A' list by the Secretary if it is revealed that it has failed to establish that the fishing activities took place in compliance with all relevant Recommendations established under the Convention.
3. Each year, on the basis of the reports drawn up pursuant to Article 42(3) and Article 43 as well as any other relevant information the PECCOE shall consider the 'A' list and as appropriate recommend to the Commission that the vessels be removed or transferred to a confirmed IUU list ('B' list).
4. At the same time PECCOE shall undertake a review of the 'B' list and as appropriate recommend to the Commission that vessels are added or removed. PECCOE shall only recommend that the Commission remove a vessel from either the 'A' or 'B' list if the flag State of the vessel concerned satisfies the Commission that:
 - a) it has taken effective action in response to the IUU fishing activities in question, including prosecution and imposition of sanctions of adequate severity, or
 - b) it has taken measures to ensure the granting of the right to the vessel to fly its flag will not result in IUU fishing activities, or
 - c) the vessel has changed ownership and that the new owner can establish the previous owner no longer has any legal, financial, or real interests in the vessel, or exercises control over it and that the new owner has not participated in IUU fishing, or
 - d) the vessel did not take part in IUU fishing activities, or
 - e) the vessel only had on board unregulated resources caught in the Regulatory Area at the time it was engaged in the fishing activities which led to its being placed on the IUU list in accordance with 44(1), or

- f) the vessel has sunk, been scrapped, or permanently reassigned for purposes other than for fishing activities.

PECCOE may also recommend that the vessel be removed from the “A” or “B” list if a Contracting Party provides satisfactory evidence that the conditions under f) have been met.

- 5. The Secretariat shall transmit the IUU B-List and any amendments thereto as well as any relevant information regarding the list, to the Secretariats of the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR), the Northwest Atlantic Fisheries Organization (NAFO) and the South East Atlantic Fisheries Organisation (SEAFO). The Secretary shall also circulate the IUU B-List to other Regional Fisheries Management Organisations.
- 6. After having been notified by CCAMLR, NAFO and SEAFO of vessels that have been confirmed as having been engaged in IUU fisheries, the Secretary shall without delay place the NCP vessels on the NEAFC IUU B-List. Vessels placed on the IUU B-List in accordance with this paragraph may only be removed if the RFMO which originally identified the vessels as having engaged in IUU fishing activity has notified the NEAFC Secretary of their removal from the list.
- 7. The Secretary shall place the ‘A’ and ‘B’ lists on the NEAFC website without delay as well as updates.

Article 45 – Follow-up action

- 1. Contracting Parties shall take all the necessary measures, under their applicable legislation, in order that vessels appearing on the IUU lists:
 - a) are inspected in accordance with the provisions of Article 40 when they enter their ports;
 - b) are not authorised to land or tranship in the waters under their jurisdiction;
 - c) are not given assistance in any way or allowed to participate in any transhipment or joint fisheries operations by fishing vessels, support vessels, refuel vessels, mother-ships and cargo vessels flying their flag;
 - d) are not supply with provisions, fuel or other services.

The provisions in b) to d) shall not be applied to vessels appearing on the IUU “A” list where the PECCOE has recommended to the Commission that the vessel should be removed from the “A” list

- 2. Further to the measures under paragraph 1 Contracting Parties shall take the following additional measures, under their applicable legislation, with regard to vessels on the ‘B’ list:
 - a) prohibit the entry into their ports of such vessels;

- b) prohibit the authorisation of such vessels to fish in waters under their national jurisdiction;
 - c) prohibit the chartering of such vessels;
 - d) refuse the granting of their flag to such vessels;
 - e) prohibit the imports of fish coming from such vessels;
 - f) prohibit importers, transporters and other sectors concerned, from transshipping and trading of fish caught by such vessels;
 - g) collect and exchange any appropriate information with other Contracting Parties or co-operating non-Contracting Parties with the aim of detecting, controlling and preventing false import/export certificates regarding fish from such vessels.
3. PECCOE may recommend to the Commission that Contracting Parties be permitted by way of derogation from paragraphs 1 d), 2 a) and 2 d) to supply provisions, fuel and/or other services or grant their flag to a vessel on the IUU list if a Contracting Party provides satisfactory evidence showing that the vessel is destined for scrapping or permanent reassignment for purposes other than for fishing activities.

Article 46 – Action vis-à-vis Flag States

1. Contracting Parties shall jointly and/or individually request non-Contracting Parties whose vessels appear on the IUU lists to co-operate fully with the Commission in order to avoid undermining the effectiveness of the Recommendations that it has adopted.
2. The Commission shall review, at subsequent annual meetings as appropriate, actions taken by such non-Contracting Parties and identify those which have not rectified their fishing activities.
3. The Commission shall decide appropriate measures to be taken in respect of non-Contracting Parties identified under paragraph 1. In this respect, Contracting parties may co-operate to adopt appropriate multilaterally agreed non-discriminatory trade related measures, consistent with the World Trade Organisation (WTO), that may be necessary to prevent, deter, and eliminate the IUU fishing activities identified by the Commission.

ANNEXES & APPENDICES

The requirements set out in the annexes and appendices 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.

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ANNEX I Regulated resources

A. Pelagic and oceanic species

Stock (common name)	FAO code	Scientific Name	ICES subareas and divisions
Redfish	REB	<i>Sebastes mentella</i>	I, II, 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, XIV
Mackerel	MAC	<i>Scomber scombrus</i>	Iia, IV, V, VI, VII, XII
Haddock	HAD	<i>Melanogrammus aeglefinus</i>	Vib

B) Deep-Sea Species

Stock (common name)	FAO code	Scientific Name	ICES subareas
Baird's smoothhead	ALC	<i>Alepocephalus bairdii</i>	I to XIV
Risso's smoothhead	PHO	<i>Alepocephalus rostratus</i>	I to XIV
Blue antimora (Blue hake)	ANT	<i>Antimora rostrata</i>	I to XIV
Black scabbardfish	BSF	<i>Aphanopus carbo</i>	I to XIV
Iceland catshark	API	<i>Apristurus spp</i>	I to XIV
Greater silver smelt	ARG	<i>Argentina silus</i>	I to XIV
Alfonsinos	ALF	<i>Beryx spp.</i>	I to XIV
Tusk	USK	<i>Brosme brosme</i>	I to XIV
Gulper shark	GUP	<i>Centrophorus granulosus</i>	I to XIV
Leafscale gulper shark	GUQ	<i>Centrophorus squamosus</i>	I to XIV
Black dogfish	CFB	<i>Centroscyllium fabricii</i>	I to XIV
Portuguese dogfish	CYO	<i>Centroscymnus coelolepis</i>	I to XIV
Longnose velvet dogfish	CYP	<i>Centroscymnus crepidater</i>	I to XIV
Deep-water red crab	KEF	<i>Chacon (Geyron) affinis</i>	I to XIV
Rabbit fish (Rattail)	CMO	<i>Chimaera monstrosa</i>	I to XIV
Friiled shark	HXC	<i>Chlamydoselachus anguineus</i>	I to XIV
Conger eel	COE	<i>Conger conger</i>	I to XIV
Roundnose grenadier	RNG	<i>Coryphaenoides rupestris</i>	I to XIV
Kitefin shark	SCK	<i>Dalatias licha</i>	I to XIV
Birdbeak dogfish	DCA	<i>Deania calceus</i>	I to XIV
Black (Deep-water) cardinal fish	EPI	<i>Epigonus telescopus</i>	I to XIV
Greater lanternshark	SHL	<i>Etmopterus princeps</i>	I to XIV
Velvet belly	SHL	<i>Etmopterus spinax</i>	I to XIV
Blackmouth dogfish	SHO	<i>Galeus melastomus</i>	I to XIV

Stock (common name)	FAO code	Scientific Name	ICES subareas
Mouse catshark	GAM	<i>Galeus murinus</i>	I to XIV
Bluemouth (Blue mouth redfish)	BRF	<i>Helicolenus dactylopterus</i>	I to XIV
Blondnose six-gilled shark	SBL	<i>Hexanchus griseus</i>	I to XIV
Orange roughy	ORY	<i>Hoplostethus atlanticus</i>	I to XIV
Silver roughy (Pink)	HPR	<i>Hoplostethus mediterraneus</i>	I to XIV
Large- eyed rabbit fish (Ratfish)	CYH	<i>Hydrolagus mirabilis</i>	I to XIV
Silver scabbard fish (Cutless fish)	SFS	<i>Lepidopus caudatus</i>	I to XIV
Eelpout	ELP	<i>Lycodes esmarkii</i>	I to XIV
Roughhead grenadier (Rough rattail)	RHG	<i>Marcrourus berglax</i>	I to XIV
Blue ling	BLI	<i>Molva dypterigia</i>	I to XIV
Ling	LIN	<i>Molva molva</i>	I to XIV
Common mora	RIB	<i>Mora moro</i>	I to XIV
Sailfin roughshark (Sharpback shark)	OXN	<i>Oxynotus paradoxus</i>	I to XIV
Red (blackspot) seabream	SBR	<i>Pagellus bogaraveo</i>	I to XIV
Forkbeards	GFB	<i>Phycis spp.</i>	I to XIV
Wreckfish	WRF	<i>Polyprion americanus</i>	I to XIV
Round skate	RJY	<i>Raja fyllae</i>	I to XIV
Arctic skate	RJG	<i>Raja hyperborean</i>	I to XIV
Norwegian skate	JAD	<i>Raja nidarosiensus</i>	I to XIV
Greenland halibut	GHL	<i>Rheinhardtius hippoglossoides</i>	I to XIV
Straightnose rabbitfish	RCT	<i>Rhinochimaera atlantica</i>	I to XIV
Knifetooth dogfish	SYR	<i>Scymnodon ringens</i>	I to XIV
Small redfish (Norway haddock)	SFV	<i>Sebastes viviparus</i>	I to XIV
Greenland shark	GSK	<i>Somniosus microcephalus</i>	I to XIV
Spiny (Deep-sea) Scorpionfish	TJX	<i>Trachyscorpia cristulata</i>	I to XIV

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; 3-alpha country 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 ¹	Vessel registration detail. Unique Contracting Party vessel number as flag state 3-alpha country code followed by number
External Registration Number	XR	M	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
Port Name	PO	O	Vessel registration detail; port of registration or home port
Vessel Owner	VO	M ²	Vessel registration detail; responsible for using the vessel
Vessel Charterer	VC	M ²	Vessel registration detail; responsible for using the vessel
Vessel Type	TP	O	Vessel characteristic, FAO vessel code (Appendix 1(A) to this Annex)
Vessel Gear	GE	O	Vessel characteristic, FAO statistical classification of fishing gear (Appendix 2 to this Annex)
Vessel capacity measurement method	VT	M	Vessel characteristic, vessel capacity in pairs as needed “OC” “Oslo” convention 1947, “LC” “London” convention ICTM-69
tonnage		M	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, “HP” total installed engine power as horsepower
power		M	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

2. Mandatory when used as single identification in other messages

² 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; 3-alpha country 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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
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” report

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; 3-alpha country 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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
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
Species name	SN	O ¹	Licence detail; the species for which the directed fisheries limitation applies; if species is omitted limitation applies to all species
Relevant Area	RA	O ¹	Licence detail; ICES code for the relevant area for which the limitation applies, if area is omitted the limitation applies to the whole Regulatory Area
End of record	ER	M	System detail; indicates end of the record

¹ 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; 3-alpha country 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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
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; XDS for deep-sea species
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; 3-alpha country 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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
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; XDS for deep-sea species
End of record	ER	M	System detail; indicates end of the record

APPENDIX 1 to ANNEX II – Fishing Vessel Codes

A. Main Vessel Types

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

NEI = Not Elsewhere Identified

B. Main vessel activities

Alpha Code	Category
ANC	Anchoring
DRI	Drifting
FIS	Fishing
HAU	Hauling
PRO	Processing
STE	Steaming
TRX	Trans-shipping on or off loading
OTH	Others – to be Specified

APPENDIX 2 to ANNEX II – Gear types

A. Main Gear types

FAO Alpha Code	Gear type
	Surrounding Nets
PS	With purse lines
PS1	1 vessel purse seine
PS2	2 vessels purse seine
	Seine Nets
SSC	Seine Scottish
	Trawls – Bottom
OTB	Bottom otter trawl
PTB	Bottom pair trawls
TBN	Bottom trawl Nephrop
TBS	Bottom trawl shrimp
OTT	Otter twin trawl
	Trawls – Midwater
OTM	Midwater otter trawl
PTM	Midwater trawls pair
	Gillnets and Entangling Nets
GNS	Gillnet anchored
GND	Drift nets
GEN	Gill tangle net (Not specified)
	Traps
FPO	Pot
	Hooks and Lines
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
	Harvesting Machines
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

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:
1. Vessel identity¹			
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 flag State 3-alpha country code followed by number
Vessel external registration number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
2. Information on entry into the Regulatory Area			
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			Activity detail; position of entry in R.A.
Latitude	LA	M	position at the time of entry
Longitude	LO	M	position at the time of entry
Quantity on board	OB		Activity detail; quantity on board by species
Species name ²		M	FAO species code for species listed in Annex V
Quantity ²		M	Live weight in kilogrammes
3A. Catches per haul or fishing operation			
Fishing location			Activity detail; position
Latitude	LA	M ³	Position when the fishing operation starts
Longitude	LO	M ³	Position when the fishing operation starts
Fishing depth	FD	M ⁴	Distance from water surface to the lowest part of the fishing gear (in metres)
Time	TI	M ³	Activity detail; time when the fishing operation starts
Catch	CA		Activity detail; catch retained on board per fishing operation by species
Species ²		M ³	FAO species code for species listed in Annex V
Quantity ²		M ³	Live weight in kilogrammes
3B. Daily information			
Date	DA	M ³	Activity detail; date of catch
Fishing area	RA	M ³	Activity detail; fishing area (ICES statistical rectangle)
Daily catch	CD		Activity detail; the total catch retained on board by species of the number of fishing operations per 24 hours period
Species ²		M ³	FAO species code for species listed in Annex V
Quantity ²		M ³	Live weight in kilogrammes
Type of gear used	GE	M	Activity detail; FAO standard statistical classification of fishing gear (Appendix 2 to Annex I)
Total number of hauls/fishing operations during the day	FO	M ³	Activity detail; number of fishing operations per 24 hours period
Catch discarded	RJ		Activity detail; quantity caught and discarded by species
Species		O	FAO species code
Quantity		O	Live weight in kilogrammes

Data Element:	Field code	Mandatory / Optional	Remarks:
Cumulative Catch Species ² Quantity ²	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 Annex V Live weight in kilogrammes
4. Information on transhipments			
Date	DA	M	Activity detail; date(s) of transhipments
Transhipments Species ² Quantity ²	KG	M M	Activity detail; quantities by species on-loaded and off-loaded in the R.A. FAO species code for species listed in Annex V 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
5. Information on report transmissions			
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 ⁴	Message detail; name of radio station through which the report is transmitted
Type of report	TM	M	Message detail; see Annex IX(E)
6. Information on exit from the Regulatory Area			
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 ² Quantity ²	OB	M M	Activity detail; cumulative catches retained on board by species FAO species code for species listed in Annex V Live weight in kilogrammes
Masters name and signature	MA	M	

¹ One element of vessel identity in addition to Radio Call sign is mandatory

² Each species where catches exceed 50 kg shall be recorded

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

⁴ Mandatory where required by specific management measures

⁵ Only mandatory if radio station is used.

B. Production logbook recordings

Data Element:	Field code	Mandatory / Optional	Remarks:
1. Vessel identity¹			
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 flag state 3-alpha country code followed by number
Vessel external registration number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
2. Information on production			
Date	DA	M	Activity detail; date of production
Quantity produced	QP	M	Activity detail; quantity produced by species per day
Species name			FAO species code
Quantity			Total product weight in kilogrammes
Product form			Product form code (Appendix 1 to Annex IV)
Quantity			Product weight in kilogrammes
Cumulative production of the period	AP	M	Activity detail; total quantity produced since the entry into the Regulatory Area by species
Species name			FAO species code
Quantity			Total product weight in kilogrammes
Product form			Product form code (Appendix 1 to Annex IV)
Quantity			Product weight of the product in kilogrammes
3. Information on packing			
Species name	SN	O	Activity detail; FAO species code
Product code	PR	O	Activity detail; product code Appendix 1 to Annex IV
Type of packing	TY	O	Activity detail; type of packing Appendix 1 to Annex IV
Unit weight	NE	O	Activity detail; net product weight in kilogrammes
Number of units	NU	O	Activity detail; number of units packed
4. Masters name and address			
	MA	M	

¹ 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).

APPENDIX 1 TO ANNEX IV – Products and packing

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 – Bone in - Frozen
G	Skinless Fillets – Boneless - Frozen
H	Skin on Fillets – Bone in - Frozen
I	Skin on Fillets – Boneless - Frozen
J	Salted Fish
K	Pickled Fish
L	Canned Products
M	Oil
N	Meal Produced from Round Fish
O	Meal Produced from Offal
P	Other (Specify)

B. Type of packing

Code	Type
CRT	Cartons
BOX	Boxes
BGS	Bags
BLC	Blocks

ANNEX V
Species list

FAO 3-Alpha code	English common name	Scientific Name
ALF	Alfonsinos	<i>Beryx</i> spp.
ALC	Baird's slickhead	<i>Alepocephalus bairdii</i>
ANT	Blue antimora (Blue hake)	<i>Antimora rostrata</i>
API	Iceland catshark	<i>Apristuris</i> spp.
ARG	Argentines	<i>Argentina</i> spp.
BLI	Blue ling	<i>Molva dypterygia</i>
BRF	Blackbelly rosefish	<i>Helicolenus dactylopterus</i>
BSF	Black scabbard	<i>Aphanopus carbo</i>
BSH	Blue shark	<i>Prionace glauca</i>
BSK	Basking shark	<i>Cetorhinus maximus</i>
BSS	Seabass	<i>Dicentrarchus labrax</i>
CAP	Capelin	<i>Mallotus villosus</i>
CAS	Spotted wolffish	<i>Anarhichas minor</i>
CAT	Wolffish	<i>Anarhichas</i> spp.
CFB	Black dogfish	<i>Centroscyllium fabricii</i>
CMO	Rabbit fish (Rattail)	<i>Chimaera monstrosa</i>
COD	Atlantic Cod	<i>Gadus morhua</i>
COE	European conger	<i>Conger conger</i>
CYO	Portuguese dogfish	<i>Centroscymnus coelolepis</i>
CYH	Large-eyed rabbit fish (Ratfish)	<i>Hydrolagus mirabilis</i>
CYP	Longnose velvet dogfish	<i>Centroscymnus crepidater</i>
DCA	Birdbeak dogfish	<i>Deania calceus</i>
ELP	Eelpout	<i>Lycods esmarkii</i>
EPI	Black (Deep-water) cardinal fish	<i>Epigonus telescopus</i>
FOR	Forkbeard (Forkhead)	<i>Phycis phycis</i>
GAM	Mouse catshark	<i>Galeus murinus</i>
GHL	Greenland halibut	<i>Reinhardtius hippoglossoides</i>
GFB	Greater forkbeard	<i>Phycis blennoides</i>
GSK	Greenland shark	<i>Somniosus microcephalus</i>
GUP	Gulper shark	<i>Centrophorus granulosus</i>
GUQ	Leafscale gulper shark	<i>Centrophorus squamosus</i>
HAD	Atlantic Haddock	<i>Melanogrammus aeglefinus</i>
HAL	Atlantic halibut	<i>Hippoglossus hippoglossus</i>
HER	Atlantic herring	<i>Clupea harengus</i>
HOM	Atlantic horse mackerel	<i>Trachurus trachurus</i>
HPR	Silver roughy (Pink)	<i>Hoplostethus mediterraneus</i>
HXC	Frilled shark	<i>Chlamydoselachus anguineus</i>
JAD	Norwegian skate	<i>Raja nidarosiensis</i>
KCD	Red king crab	<i>Paralithodes camtschaticus</i>
KEF	Deep-water red crab	<i>Chacon (Geyron) affinis</i>
LIN	Ling	<i>Molva molva</i>
LUM	Lumpfish	<i>Cyclopterus lumpus</i>
MAC	Atlantic mackerel	<i>Scomber scombrus</i>
MOR	Moras	Moridae
ORY	Orange roughy	<i>Hoplostethus atlanticus</i>
OXN	Sailfin roughshark (Sharpback shark)	<i>Oxynotus paradoxus</i>
PHO	Risso's smoothhead	<i>Alepocephalus rostratus</i>

FAO 3 Alpha code	English common name	Scientific Name
PLA	American plaice	<i>Hippoglossoides platessoides</i>
PLE	European plaice	<i>Pleuronectes platessa</i>
POC	Polar cod	<i>Boreogadus saida</i>
POK	Saithe (Pollock)	<i>Pollachius virens</i>
PRA	Northern prawn	<i>Pandalus borealis</i>
REB	Beaked redfish	<i>Sebastes mentella</i>
RED	Redfish (unspecified)	<i>Sebastes</i> spp.
REG	Golden redfish	<i>Sebastes marinus</i>
RHG	Roughhead grenadier	<i>Macrourus berglax</i>
RIB	Common mora	<i>Mora moro</i>
RNG	Roundnose grenadier	<i>Coryphaenoides rupestris</i>
SBL	Blondnose six-gilled shark	<i>Hexanchus griseus</i>
SBR	Red seabream	<i>Pagellus bogaraveo</i>
SCK	Kitefin shark	<i>Dalatias licha</i>
SFS	Silver scabbard	<i>Lepidopus caudatus</i>
SHL	Greater lanternshark	<i>Etmopterus princeps</i>
SHL	Velvet belly	<i>Etmopterus spinax</i>
SHO	Blackmouth dogfish	<i>Galeus melastomus</i>
RCT	Straightnose rabbitfish	<i>Rhinochimaera atlantica</i>
RJG	Arctic skate	<i>Raja hyperborea</i>
RJY	Round skate	<i>Raja fyllae</i>
SFV	Small redfish (Norway haddock)	<i>Sebastes viviparus</i>
SKA	Skates	<i>Raja</i> spp.
SKH	Sharks	Selachimorpha
SYR	Knifetooth dogfish	<i>Scymnodon ringens</i>
TJX	Spiny (Deep-sea) scorpionfish	<i>Trachyscorpia cristulata</i>
USK	Tusk	<i>Brosme brosme</i>
WHB	Blue whiting	<i>Micromesistius poutassou</i>
WRF	Wreckfish	<i>Polyprion americanus</i>

ANNEX VI
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; 3-alpha code of 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 REP for report of provisional monthly statistics of catches of fisheries resources listed in Annex V
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 Annex V, 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 Annex V 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

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; the 3-alpha code of 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 V 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 V, 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 VII VMS

1. Each Contracting Party of the vessel shall establish and operate fishing monitoring centres, 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 centre of the flag Contracting Party, at all applicable times, messages relating to the data prescribed in Article 11(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 11(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 hour when operating in the NEAFC Regulatory Area. Reports shall be in accordance with the format set out in Annex IX(D)(1)

ANNEX VIII
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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number.
Latitude	LA	M	Activity detail; position at time of transmission
Longitude	LO	M	Activity detail; position at time of transmission
Quantity on board	OB		Activity detail; quantity by species on board, in pairs as needed.
species		M	FAO species code
live weight		M	Live weight in 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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
Latitude	LA	M ¹	Activity detail; position at time of transmission
Longitude	LO	M ¹	Activity detail; position at time of transmission
Weekly Catches	CA		Activity detail; cumulative catch by species retained on board, either since commencement of fishing in R.A. ² 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
Relevant Area	RA	O ³	Code for the relevant fishing area
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

¹ Optional if a vessel is subject to satellite tracking in accordance with Article 11(1)(a).

² Meaning the first “Catch Report” in the current fishing trip in the R.A.

³ Mandatory for fisheries where management measures require it

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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
Latitude	LA	M ¹	Activity detail; position at time of transmission
Longitude	LO	M ¹	Activity detail; position at time of transmission
Weekly Catch	CA		Activity detail; Cumulative catch retained on board by species, either since commencement of fishing in the R.A. ² 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
Relevant Area	RA	O ³	Code for the relevant fishing area
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

¹ Optional if a vessel is subject to satellite tracking in accordance with Article 11 (1)(a)

² Meaning the first communication of catches taken in the R.A. in the current fishing trip

³ Mandatory for fisheries where management measures require it

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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
Quantity on-loaded or off-loaded	KG		Quantity by species on-loaded or off-loaded in the R.A., in pairs as needed.
species		M	FAO species code
live weight		M	Live weight in kilograms, rounded to the nearest 100 kilograms,
Transhipped To	TT	M ¹	Vessel registration detail; International radio call sign of the receiving vessel
Transhipped From	TF	M ¹	Vessel registration detail; International radio call sign of the donor vessel
Latitude	LA	M ²	Activity detail; estimated latitude where the master intends to do the transhipment.
Longitude	LO	M ²	Activity detail; estimated longitude where the master intends to do the transhipment.
Predicted Date	PD	M ²	Activity detail; estimated date UTC when the master intends to do the transhipment (YYYYMMDD)
Predicted Time	PT	M ²	Activity detail; estimated time UTC when the master intends to do the transhipment (HHMM)
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

¹ Whichever one is appropriate

² Optional for reports sent by the receiving vessel after the transhipment.

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 ¹	Message detail; message serial number in current year
Type of Message	TM ²	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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
Latitude	LA	M ³	Activity detail; position at time of transmission
Longitude	LO	M ³	Activity detail; position at time of transmission
Latitude (decimal)	LT	M ⁴	Activity detail; position at time of transmission
Longitude (decimal)	LG	M ⁴	Activity detail; position at time of transmission
Speed	SP	M	Activity detail; speed of the vessel
Course	CO	M	Activity detail; heading 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

¹ Optional in case of a VMS message

² 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 11(4).

³ Mandatory for manual messages

⁴ Mandatory for VMS messages

6) “PORT of landing” 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 of the report from the vessel in the relevant year
Type of Message	TM	M	Message detail; message type, “POR”
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 flag state 3-alpha country code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel or IMO number in the absence of a side number
Latitude	LA	M ¹	Activity detail; position at time of transmission
Longitude	LO	M ¹	Activity detail; position at time of transmission
Coastal state	CS	M	Activity detail; coastal state of the Port of Landing
Name of Port	PO	M	Activity detail; name of Port of landing
Predicted Date	PD	M	Activity detail; estimated date UTC when the master intends to be in port (YYYYMMDD)
Predicted Time	PT	M	Activity detail; estimated time UTC when the master intends to be in port (HHMM)
Quantity to be landed species live weight	KG	M	Activity detail; quantity by species to be landed in the Port, in pairs as needed. FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
Quantity on board species live weight	OB	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; UTC date of transmission
Time	TI	M	Message detail; UTC time of transmission
End of record	ER	M	System detail; indicates end of the record

¹ Optional if a vessel is subject to satellite tracking

ANNEX IX
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

Data exchange protocols for electronic data transmission of reports and messages between Contracting Parties and the Secretary shall be duly tested and approved by the Commission. Electronic transmission is subject to security procedures in Appendix 1 to this Annex.

C.1 Format for electronic exchange of fisheries monitoring, inspection and surveillance information

Category	Data Element	Field code	Type	Contents	Definitions
System	Start Record	SR			Indicates start of the record
Details	End Record	ER			Indicates end of the record
	Return Status	RS	Char*3	Codes	ACK / NAK = Acknowledged / Not Acknowledged
	Return Error Number	RE	Num*3	001 – 999	Codes indicating errors as received at operation centre, see Annex IX(D)(2)
Message	Address destination	AD	Char*3	ISO-3166 Address	Address of the party receiving the message, “XNE” for NEAFC
Details	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 IX(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
Vessel	Radio Call Sign	RC	Char*7	IRCS Code	International Radio Call Sign of the vessel
Registration	Vessel name	NA	Char*30		Name of the vessel
Details	Ext. registration	XR	Char*14		Side Number of the vessel or IMO number in the absence of a side number
	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
	Vessel Owner	VO	Char*60		Name and address of the vessel owner
	Vessel Charterer	VC	Char*60		Name and address of the vessel charterer
Vessel	Vessel capacity	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
Character.	Vessel Power Unit	VP	Char*2 Num*5	0-99999	Indication of which measurement unit applies "HP" or "KW" Total main engine power
Details	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 Appendix 1(A) to Annex II
	Fishing Gear	GE	Char*3	FAO Code	International Standard Statistical Classification of the Fishing Gear as (Appendix 2 to Annex II)
Licence	Date of issuing	IS	Num*8	YYYYMMDD	Date of Authorisation to fish for one or more regulated species
Details	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

Category	Data Element	Field code	Type	Contents	Definitions
	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
	Species Name	SN	Char*3	FAO Species Code	Prohibited species
Activity Details	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 ¹	Value negative if latitude is in the southern hemisphere ¹ (WGS84)
	Longitude (decimal)	LG	Char*8	+/-DDD.ddd ¹	Value negative if longitude is in the western hemisphere ¹ (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
	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°
	Predicted Date	PD	Num*8	YYYYMMDD	Estimated date UTC for future event
	Predicted Time	PT	Num*4	HHMM	Estimated time UTC for future event
Weekly catch	Species	CA	Char*3	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		Num*7		
Quantity onboard	Species Quantity	OB	Char*3	FAO Codes 0-9999999	Quantity onboard the vessel by species in kilograms live weight rounded to the nearest 100 Kg, in pairs as needed
Quantity			Num*7		
Transferred species	Species Quantity	KG	Char*3	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.
Quantity			Num*7		
Transhipped From	Transhipped To	TF	Char*7	IRCS Code	International Radio Call Sign of the donor vessel
		TT	Char*7	IRCS Code	International Radio Call Sign of the receiving vessel
	Coastal state	CS	Char*3	ISO-3166	Coastal state
	Port Name	PO	Char*20		Name of the actual port
Reporting Details	Catch	CA	Char*3	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
	Species		Num*6		
	Cumulative catch	CC	Char*3	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
	Species		Num*6		
	Relevant Area	RA	Char*6	ICES/NAFO Codes	Code for the relevant fishing area
	Zone	ZO	Char*3	ISO-3166	The code for a Contracting Party’s zone
	Year and month	YM	Num*6	YYYYMM	The relevant year and month of reporting

Category	Data Element	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
	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-3166 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
	Photography	PH	Char*1		Was there a photography taken, “Y” or “N”
Free Text string	MS	Char*255		Free text area	

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

**C.2 Field codes used in Annexes, but not used in the electronic exchange of data
between the Secretary and the Contracting Parties**

Category	Data Element	Field code	Type	Contents	Definitions
Logbook	Daily catch	CD			The total catch retained on board by species of the number of fishing operations per 24 hours period
	Species Quantity		Char*3 Num*7	FAO species code 0-9999999	FAO species code for species listed in Annex V Live weight in kilogrammes
	Total number of hauls/fishing operations during the day	FO	Num*6	0-999999	Number of fishing operations per 24 hours period
	Catch discarded Species Quantity	RJ	Char*3 Num*7	FAO species code 0-9999999	Quantity caught and discarded by species FAO species code Live weight in kilogrammes
	Transmission used	TU			Name of radio station through which the report is transmitted
Production logbook	Masters name	MA	Char*30		Name of master
	Quantity produced Species name Quantity Product form Quantity	QP			Quantity produced by species per day FAO species code Total product weight in kilogrammes Product form code (Appendix 1 to Annex IV) 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 Quantity Product form Quantity	AP			Total quantity produced since the entry into the Regulatory Area by species FAO species code Total product weight in kilogrammes Product form code (Appendix 1 to Annex IV) Product weight in kilogrammes Product form code and weight of the product: use as many pairs as needed to cover all products
	Product code	PR	Char*1		Product code Appendix 1 to Annex IV
	Type of packing	TY	Char*3		Type of packing Appendix 1 to Annex IV
	Unit weight	NE			Net product weight in kilogrammes
	Number of units	NU			Number of units packed

C3. Field codes described in C(1) or (2) listed alphabetically

Field code	Data element	Used in report or message (Bold indicates that the element is Mandatory in the actual report or message)
AC	Activity	OBS
AD	Address destination	All
AI	Assigned Inspector	SEN
AP	Cumulative production of the period	Production logbook
CA	Catch	REP, JUR, CAT, COX, Logbook
CC	Cumulative catch	REP, JUR, Logbook
CD	Daily catch	Logbook
CO	Course	ENT, POS, MAN, EXI, OBS
CS	Coastal state	POR
DA	Date	COE, CAT, COX, TRA, POR, POS, ENT, EXI, MAN, SEN, SEX, OBS, Logbook, Production logbook, RET
DF	Days Fished	CAT, COX
ED	End Date	LIM, AUT
ER	End Record	All
FO	Total number of hauls / fishing operations during the day	Logbook
FR	From	All
FS	Flag State	NOT, OBS
GE	Fishing Gear	NOT, Logbook
IR	Contracting Party internal reference number	NOT, WIT, LIM, AUT, SUS, COE, CAT, COX, TRA, POR, POS, ENT, EXI, MAN, Logbook, Production logbook
IS	Date of issuing	AUT
KG	Transferred species	TRA, POR, Logbook
LA	Latitude	COE, CAT, COX, TRA, POR, MAN, SEN, SEX, OBS, Logbook
LG	Longitude (decimal)	POS, ENT
LO	Longitude	COE, CAT, COX, TRA, POR, MAN, SEN, SEX, OBS, Logbook
LT	Latitude (decimal)	POS, ENT
LU	Limited Authorisation	NOT
MA	Masters name	Logbook, Production logbook

Field code	Data element	Used in report or message (Bold indicates that the element is Mandatory in the actual report or message)
MI	Means of Surveillance	SEN, SEX
MS	Free Text string	OBS
NA	Vessel name	NOT, WIT, LIM, AUT, SUS, COE, CAT, COX, TRA, POR, POS, ENT, EXI, MAN, OBS, Logbook, Production logbook
NE	Unit weight	Production logbook
NU	Number of units	Production logbook
OB	Quantity onboard	COE, POR, Logbook
OI	Object Identification	OBS
OS	Observation Ser. No.	OBS
PD	Predicted Date	TRA, POR
PH	Photograph	OBS
PO	Port Name	NOT, POR
PR	Product code	Production logbook
PT	Predicted Time	TRA, POR
QP	Quantity produced	Production logbook
RA	Relevant Area	REP, JUR, LIM, Logbook
RC	Radio Call Sign	All
RD	Record Date	All
RE	Return Error Number	RET
RJ	Catch discarded	Logbook
RN	Record Number	All
RR	Regulated Resources	AUT, SUS
RS	Return Status	RET
RT	Record Time	All
SD	Start Date	WIT, LIM, AUT, SUS
SN	Species name	Production logbook, LIM
SP	Speed	ENT, POS, MAN, EXI, OBS
SQ	Sequence Number	COE, CAT, COX, TRA, POR, POS, ENT, EXI, MAN
SR	Start Record	All
TF	Transhipped From	TRA, Logbook
TI	Time	All

Field code	Data element	Used in report or message (Bold indicates that the element is Mandatory in the actual report or message)
TM	Type of Message	All except Logbook and Production logbook
TN	Trip Number	ENT, COE, CAT, COX, EXI, POS, MAN, TRA, POR, Logbook
TP	Vessel type	NOT, OBS
TT	Transhipped To	TRA, Logbook
TU	Transmission used	Logbook
TY	Type of packing	Production logbook
VC	Vessel Charterer	NOT
VL	Vessel Length	NOT
VO	Vessel Owner	NOT
VP	Vessel Power	NOT
VT	Vessel capacity	NOT
XR	Ext. registration	NOT, OBS, COE, CAT, COX, TRA, POS, MAN, POR, WIT, AUT, LIM, SUS
YM	Year and month	REP, JUR
ZO	Zone	JUR

**D. 1) Structure of reports and messages as laid down in Annex VIII
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 11, 12 and 13; 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.

If a Contracting Party so requests, the Secretary shall send a return message every time an electronic transmission of a report or message is received.

a) 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
Sequence number	SQ	O	Reporting detail; serial number of the report from the vessel in the relevant year, copied from the report which is received.
Radio call sign	RC	O	Reporting detail; international radio call sign of the vessel, copied from the report which is received.
Return Status	RS	M	Reporting detail; code showing whether the report/message is acknowledged or not (ACK or NAK)
Return error number	RE	O	Reporting detail; number showing the type of error. See table B)for return error numbers
Record number	RN	M	Reporting detail; record number of the report/message which is received
Date	DA	M	Message detail; date of transmission of the RET message
Time	TI	M	Message detail; time of transmission of the RET message
End of Record	ER	M	System detail; indicates end of the record

b) Return error numbers:

Subject/Annex	Errors		Error cause
	Follow-up action required	Accepted	
Communication	101		Message is unreadable
	102		Data value or size out of range
	104		Mandatory data missing
	106		Unauthorised data source
		150	Sequence error
		151	Date / Time in the future
Annex II		250	Attempt to re-Notify a vessel
		251	Vessel is not Notified
		252	Species not AUT, or LIM or SUS
Annex VIII	301		Catch prior to Catch on Entry
	302		Transshipment prior to Catch on Entry
	303		Catch on Exit prior to Catch on Entry
	304		No Position received (CAT, TRA, COX)
		350	Position without Catch on Entry
Annex X	401		Surveillance Exit prior to Surv. Entry
		450	Observation without Surv. Entry
		451	Inspectors or insp. craft not notified

E. Types of reports and messages

Annex	provisions	Code	Message/report	Remarks
II A 1) II A 2)	Article 5	NOT	notification ¹	Notification of authorised fishing vessels
II A 3)		WIT	withdrawal	Notification of the withdrawal of a vessel from the list of notified authorised fishing vessels
II B 1)		LIM	limitation	Notification of any restrictions to the operation of authorised fishing vessels in the R.A.
II B 2)		AUT	authorisation ¹	Notification of authorised vessels which are authorised to fish for one or more regulated resources
		SUS	suspension	Notification of a suspension of the authorisation to fish for one or more regulated resources
VI A	Article 10	REP	report	Reporting of provisional monthly aggregate catches of species listed in Annex V taken in the R.A.
VI B		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
VIII 1)	Art. 12 (1)(a)	COE ²	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
VIII 2)	Art. 12 (1)(b)	CAT ²	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
VIII 3)	Art. 13 (1)	TRA ²	transhipment	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
VIII 4)	Art. 12 (1)(c)	COX ²	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
VIII 5)	Article 11(4)	ENT ² POS ² EXI ² MAN ²	entry position exit manual position	VMS messages
VIII 6)	Art. 13(1)	POR	port of landing	Reports transmitted by fishing vessels with a defective satellite tracking device to the Contracting Party Report of destination port by vessels receiving transhipped resources
VIII	Article 14	COE ² CAT ² TRA ² COX ² ENT ² POS ² EXI ² MAN ² POR	catch on entry catch transhipment catch on exit entry position exit manual position port of landing	Activity messages and reports received from vessels operating in the Regulatory Area, for communication to the Secretary
IX D 2)		RET	Return	Automatic electronic message pursuant to reception of records
X A)	Article 16(4)	SEN	surveillance entry	Report transmitted by Contracting Party on the entry of surveillance craft in the R.A.
X B)	Article 16(4)	SEX	surveillance exit	Report transmitted by Contracting Party on the exit of surveillance craft in the R.A.
XII B)	Article 17(3)	OBS	observation	Report transmitted by Contracting Party on observations of fishing vessels in the R.A. by its inspectors assigned under this Recommendation

- 1 Any amendments to the data notified shall be made through transmission of a withdrawal or a suspension message and subsequent re-notification.
- 2 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 Appendix 1 to this Annex.

APPENDIX 1 TO ANNEX IX - Secure and confidential treatment of electronic reports and messages

Provisions on secure and confidential treatment of electronic reports and messages

1. Field of application

The provisions set out below shall apply to all electronic reports and messages transmitted and received pursuant to Articles 11, 12, 13, 14 and 17, and to Annexes VIII, IX and XII of the Scheme, hereinafter referred to as “reports and messages”.

2. General Provisions

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.

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

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.

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.

Notwithstanding the provisions of Article 14(3) of the Scheme, the Commission may instruct the Secretary not to make available the reports and messages received under Article 14 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

Reports and messages shall be used only for the purposes stipulated in the Scheme. No report or message transmitted and received pursuant to Articles 11, 12, 13 and 14 shall be kept in a computer database at the Secretariat unless explicitly provided for in the Scheme.

Each inspecting Contracting Party shall make available reports and messages only to their means of inspection and their inspectors assigned to the Scheme.

The Secretary shall delete all the original reports and messages transmitted and received pursuant to Articles 11, 12, 13 and 14 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.

The Secretary shall not make available reports and messages to other parties than those specified explicitly in Article 14(3) of the Scheme.

Inspecting Contracting Parties may retain and store reports and messages transmitted by the Secretary pursuant to Article 14(3) 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

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.

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.

Authenticity and Data Access Security

Communication between the Contracting Parties and the Secretariat for the purpose of the Scheme shall use electronic data transmission Protocols duly tested by the Contracting Party and the Secretariat and approved by the Commission.

Communication Security

Appropriate encryption protocols duly tested and approved by the Commission, shall be applied to ensure confidentiality and authenticity.

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.

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.

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 1
Time	TI	M	Surveillance detail; time of entry 1
Latitude	LA	M	Surveillance detail; position at time of entry 1
Longitude	LO	M	Surveillance detail; position at time of entry 1
End record	ER	M	System detail; Indicates end of the record

1 Estimated when message is sent prior to entry of surveillance craft

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

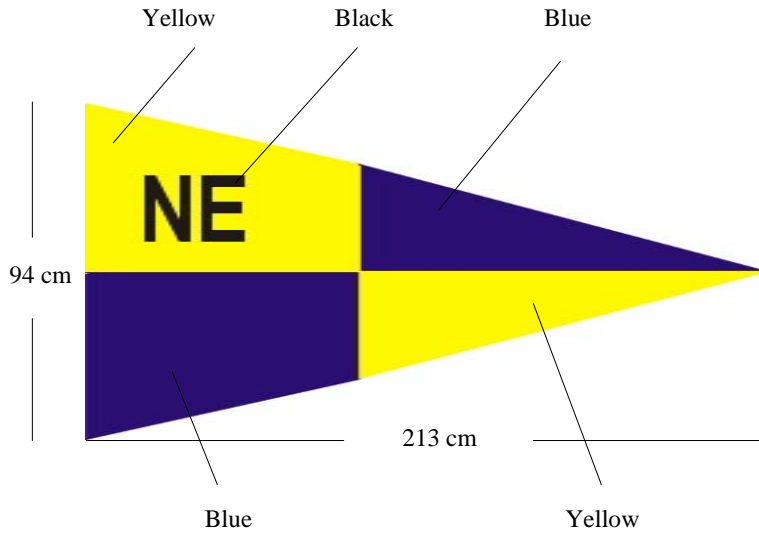
Data Element	Code	Mandatory / Optional	Remarks
Start Record	SR	M	System detail; indicates start of the record
Address	AD	M	Message detail; destination, "XNE" for NEAFC
From	FR	M	Message detail; address of the transmitting Contracting Party
Record Number	RN	M	Message detail; message serial number in current 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 1
Time	TI	M	Surveillance detail; time of exit 1
Latitude	LA	M	Surveillance detail; position at time of exit 1
Longitude	LO	M	Surveillance detail; position at time of exit 1
End record	ER	M	System details; Indicates end of the record

1 Same as the estimated surveillance detail in the SEN message when that message is being cancelled

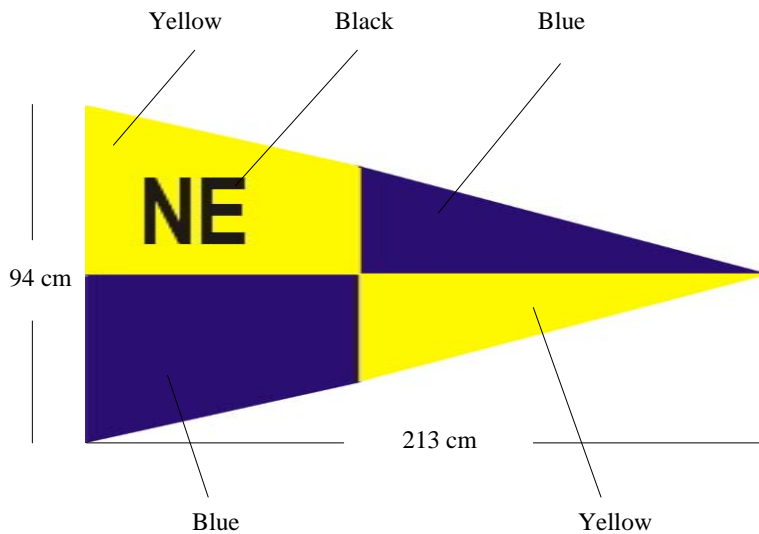
ANNEX XI
Inspection identification

A. NEAFC Inspection signal

1. To be flown during daylight and in conditions of normal visibility.




Distance between the pennants shall not exceed 1 meter



2. Boarding craft shall display one inspection pennant as 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.

B. Identification of inspectors

**NORTH-EAST ATLANTIC FISHERIES
COMMISSION**




NEAFC

Inspector Identity Card
(Contracting Party)

(Inspectors name)

Card No.:

Photograph



The holder of this document is a NEAFC inspector duly appointed under the terms of the Scheme of Control and Enforcement of the North-East Atlantic Fisheries Commission and has the authority to act under the provision of the Scheme.

Signature

The size should be 10 x 7 cm and may be plastic laminated.
The colours of the NEAFC inspection pennant are indicated in A.
The card number consists of the 3-alpha country code followed by a four digit serial number of the Contracting Party (ref. Annex IX).

B. NEAFC sighting report

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
Record 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 or IMO number in the absence of a side number
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 (Appendix 1(B) to Annex II)
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. VERIFICATION¹

B.1. Vessel Documentation

Checked: Y/N

B.1.1. Authorisation to fish in the NEAFC Regulatory Area :			Y/N
B.1.2. Authorisation to fish the following regulated resources :			
B.1.3. Where appropriate,	Y/N	Certified Drawing or description of fish room kept on board :	Y/N
B.1.4. Where appropriate,	Y/N	Certified Drawing or description of refrigerated sea water tanks kept on board :	Y/N
B.1.5. Where appropriate,	Y/N	Certified Calibration tables of refrigerated sea water tanks kept on board :	Y/N
Observations by the inspectors, if any: initials			

B.2. Reporting of vessel movements / VMS

Checked: Y/N

B.2.1. FISHING TRIP			B.2.2. REPORTS / VMS	
	Arrival in NEAFC RA	Last position communicated	VMS transponder installed	Y/N
			VMS system operative	Y/N
Date			Are reports communicated Y/N - If Yes, note:	
Time			<input type="checkbox"/> (a) Catch on Entry report date:.....	
Longitude			<input type="checkbox"/> (b) Weekly catch report date:.....	
Latitude			<input type="checkbox"/> (c) Transshipment date:.....	
Days in NEAFC R.A			<input type="checkbox"/> (d) Last manual position report date:.....	
			<input type="checkbox"/> (e) Catch on Exit report date:.....	

B.3. Recording of fishing effort and catches

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

B.3.1. Fishing Logbook

Checked: Y/N

B.3.1.1.	Are recordings made in accordance with Article 9 :	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, Y/N transhipments;
	<input type="checkbox"/> (f)	where appropriate, Y/N transmission of hail reports;
	<input type="checkbox"/> (g)	certification of recordings by the master.
	<input type="checkbox"/> (h)	other:

B.3.2. Production Logbook and Stowage Plan

Checked: Y/N

B.3.2.1.	Are production logbook and 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 ¹	Caught ²	Transshipped ³	Total on Board ⁴		
TOTAL						

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 % ¹	OBSERVATIONS
TOTAL					

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

Type ¹	CONDITION : WET/DRY														MATERIAL :				Average width (in mm)	Legal size (in mm)
	MESH SIZE (WIDTH) In Millimetres																			

1. Appendix 2(B) to Annex II

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			
TOTAL							

PART D COOPERATION

<p>D.1. Level of cooperation deemed appropriate : Y/N</p>	
<p>D.1.1. If not, indicate the shortcomings:</p>	<ul style="list-style-type: none"><input type="checkbox"/> (a) prevented an inspector from carrying out his duties;<input type="checkbox"/> (b) falsifying or concealing the markings, identity or registration of the fishing vessel;<input type="checkbox"/> (c) concealing, tampering with or disposing of evidence relating to an investigation;<input type="checkbox"/> (d) failure to facilitate prompt and safe boarding and disembarkation;<input type="checkbox"/> (e) failure to allow the inspectors to communicate with authorities of the flag contracting Party and the inspecting contracting Party;<input type="checkbox"/> (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
<p>Observations by the inspectors if any:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>..... initials:</p>	

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: 10px;">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 : _____

PART F DECLARATION BY 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)

ANNEX XIV

Boarding ladders

CONSTRUCTION AND USE OF BOARDING LADDERS

1. A boarding ladder shall be provided which shall be efficient for the purpose of enabling inspectors to embark and disembark safely at sea. The boarding ladder shall be kept clean and in good order.
2. The ladder shall be positioned and secured so that:
 - (a) it is clear of any possible discharges from the vessel;
 - (b) it is clear of the finer lines and as far as practicable in the midlength of the vessel;
 - (c) each step rests firmly against the vessel's side.
3. The steps of the boarding ladder shall:
 - (a) be of hardwood or other material of equivalent properties, made in one piece free of knots; the four lowest steps may be made of rubber of sufficient strength and stiffness, or of other suitable material of equivalent characteristics;
 - (b) have an efficient non-slip surface;
 - (c) be not less than 480 mm long, 115 mm wide, and 23 mm in thickness, excluding any non-slip device or grooving;
 - (d) be equally spaced not less than 300 mm or more than 380 mm apart;
 - (e) be secured in such a manner that they will remain horizontal.
4. No boarding ladder shall have more than two replacement steps which are secured in position by a method different from that used in the original construction of the ladder and any steps so secured shall be replaced, as soon as reasonably practicable, by steps secured in position by the method used in the original construction of the ladder. When any replacement step is secured to the side ropes of the boarding ladder by means of grooves in the side of the step, such grooves shall be in the longer sides of the steps.
5. The side ropes of the ladder shall consist of two uncovered manila or equivalent ropes not less than 60 mm in circumference on each side; each rope shall be left uncovered by any other material and be continuous with no joints below the top step; two main ropes, properly secured to the vessel and not less than 65 mm in circumference, and a safety line shall be kept at hand ready for use if required.
6. Battens made of hardwood, or other material of equivalent properties, in one piece, free of knots and between 1,8 and 2 m long, shall be provided at such intervals as will prevent the boarding ladder from twisting. The lowest batten shall be on the fifth step from the bottom of the ladder and the interval between any batten and the next shall not exceed nine steps.
7. Means shall be provided to ensure safe and convenient passage for inspectors embarking on or disembarking from the vessel between the head of the boarding ladder or of any accommodation ladder or other appliance provided. Where such passage is by means of a gateway in the rails or bulwark, adequate handholds shall be provided. Where such passage is by means of a bulwark ladder, such ladder shall be securely attached to the bulwark rail or platform and two handhold stanchions shall be fitted at the point of boarding or leaving the vessel not less than 0,70 m or more than 0,80 m apart. Each stanchion shall be rigidly secured to the vessel's structure at or near its base and also at a higher point, shall be not less than 40 mm in diameter, and shall extend not less than 1,20 m above the top of the bulwark.
8. Lighting shall be provided at night so that both the boarding ladder overside and also the position where the inspector boards the vessel shall be adequately lit. A lifebuoy equipped with a self-igniting light shall be kept at hand ready for use. A heaving line shall be kept at hand ready for use if required.

9. Means shall be provided to enable the boarding ladder to be used on either side of the vessel. The inspector in charge may indicate which side he would like the boarding ladder to be positioned.
10. The rigging of the ladder and the embarkation and disembarkation of an inspector shall be supervised by a responsible officer of the vessel. The responsible officer shall be in radio contact with the bridge.
11. Where on any vessel constructional features such as rubbing bands would prevent the implementation of any of these provisions, special arrangements shall be made to ensure that inspectors are able to embark and disembark safely.

**ANNEX XVI
PORT INSPECTION FORMS**

**Report on Port State Control inspection (PSC 3)
Please use black ink**

A. INSPECTION REFERENCE.					
Landing	Yes	No	Transhipment	Yes	No
Port State			Port of landing or transhipment		
Vessel name	Flag State		IMO Number ¹	Int. Radio call sign	
Landing/transhipment started		Date	Time		
Landing/transhipment ended		Date	Time		

B. INSPECTION DETAILS			
Name of donor vessel ²	IMO Number ¹	Radio call sign	Flag State

B 1. CATCH RECORDED IN THE LOGBOOK			
Species ³	Area of catch	Declared live weight kg	Conversion factor used

¹ Fishing vessels not assigned an IMO number shall provide their external registration number
² In case where a vessel has engaged in transhipment operations. A separate form shall be used for each donor vessel.
³ FAO Species Codes – **NEAFC Annex V - NAFO Annex II**

Trawl part	
Wings	
Body	
Lenghtening Piece	
Codend	

D. OBSERVATIONS BY THE MASTER

I,the undersigned, Master of the vessel
.....hereby confirm that a copy of this report 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 : _____

E. INFRINGEMENTS AND FOLLOW-UP

E1. NAFO

E.1 A Sea Inspection

**Infringements resulting from
Inspections inside NAFO R.A.**

Inspection Party	Date of insp.	Division	NAFO CEM infringement legal reference

E1 BPort Inspection Infringements results

(a) - Confirmation of Infringements found at sea inspection

NAFO CEM infringement legal reference	National Infringement legal reference

(b) - Infringements found at sea inspection and not possible to be confirmed during the Port Inspection.

Comments :

(c) - Additional infringements found during the Port Inspection

NAFO CEM infringement legal reference	National Infringement legal reference

**E2. NEAFC
INFRIGEMENT NOTED**

Article	NEAFC provision(s) violated and summary of pertinent facts

Observations :

Inspectors Name	Inspectors signature	Date and place
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F. DISTRIBUTION		
Copy to flag State	Copy to NEAFC Secretary	Copy to NAFO Executive Secretary