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**Icelandic Proposal
for
Changing of Chapter VII in the CEM from a Pilot Project to permanent measure
(Adopted)**

Proposal

In order to achieve this Iceland proposes the following changes to the NAFO conservation and enforcement measures

1. The following Chapter VII shall replace the current Chapter VII:

Chapter VII

Electronic reporting, satellite tracking and observers

Article 50 - Scope

1. Only vessels of Contracting Parties with functional VMS systems that have the necessary technical facilities in place to send electronic "observer reports" and "catch reports" are allowed to apply the provisions laid down in this chapter. **VMS messages have one hour interval.**
2. Contracting Parties shall notify the Executive Secretary of their intention to apply the provisions laid down in this chapter 30 days prior to the start of the fishing season.

Article 51 - Implementation

1. Participating Contracting Parties should notify the names of the vessels intending to apply the provisions of this chapter to the NAFO Secretariat. Such vessels shall have observers on board in accordance with Article 24 of the NAFO Conservation and Enforcement Measures.
2. However, by way of derogation from these measures a Contracting Party may withdraw observers from vessels applying the provisions of this chapter on the condition that the technical facilities on board the vessel necessary to send electronic "observer reports" and "catch reports" have been tested with the NAFO Secretariat and Contracting Parties with an inspection presence in the Regulatory Area.
3. The testing of this exchange shall be deemed successful once data exchanges have been completed with all recipients at a 100% reliability rate.
4. A Contracting Party with vessel or vessels applying the provisions of this chapter shall withdraw the observer for no more than **75%** of the time that the vessel or vessels spend in the Regulatory Area during the year.

5. When withdrawing observers Contracting Parties shall ensure that there is a balance between vessels with observers and without observers, in terms of the type of fishery in which the vessels are engaged.
6. Participating Contracting Parties shall provide at all times to the NAFO Secretariat the names of vessels applying the provisions of this chapter as well as the period during which they have no observer onboard. The Executive Secretary shall forward this information to all Contracting Parties.
7. In the case where a vessel without an observer is found by an inspector to be engaged in any infringement, the Contracting Party shall apply the provisions of Article 33, paragraphs 2 to 9 of the Scheme, as appropriate, and, when the vessel is not re-routed, it shall embark an observer without delay.
8. In addition to their duties under the Conservation and Enforcement Measures observers on board vessels applying the provisions of this chapter shall report daily by electronic channels via the FMC to the NAFO Secretariat ("OBR report") of his duties described in Article 24.4. a) i) to iv) of the Conservation and Enforcement Measures.

Article 52 - Daily Reports

1. Masters of vessels and observers applying the provisions of this chapter shall transmit daily reports by division.
2. The daily reports are to be received by the NAFO Secretariat by 1200 UTC daily. The report period will run from 0001 hours to 2400 hours of the previous day.
3. The catch reported in the daily report of the master will correspond with those recorded in the log.
4. The daily reports shall include as appropriate the amounts, by Division, of the following categories:
 - a) The daily catch by species retained on board
 - b) Discarding
 - c) Undersize fish
5. If the electronic means of transmitting daily reports (to and from FMC) is not functioning, the master and the observer will continue to report daily by other means keeping a written log of these transmissions on board and available to inspectors.
6. The templates for Daily Catch (CAX) and Observer Reports (OBR) are contained in Annex XX(a).

Article 53 - Data Collection/Compilation/Analysis

1. The Executive Secretary shall collect and compile, on a weekly basis, the data provided by the daily catch reports to compare, among other items, catch rates of species caught by Division, by-catch percentage rate, discard rates for similar fisheries. The details of this data compilation are outlined in Annex XX (b).
2. The Executive Secretary shall forward this information to Contracting Parties with an inspection presence.

3. The NAFO Secretariat shall monitor the receipt of daily reports from each vessel applying the provisions of this chapter. When a report has not been received for 2 consecutive days, the NAFO Secretariat will notify the relevant Contracting Party as well as Contracting Parties with an Inspection Presence.
4. The Executive Secretary shall make available as soon as possible the information received under paragraphs 2 and 3 to other Contracting Parties with an active inspection presence in the Regulatory Area. All reports and messages shall be treated in a confidential manner.

Article 54 - Costs

1. Subject to any other arrangements between Contracting Parties, each Contracting Party shall pay all its costs associated with this system.

Article 55 - Follow-up

1. Each Contracting Party (including those with an inspection presence) shall submit an interim report at the first annual meeting of the Fisheries Commission following adoption of the pilot project and a detailed report on the execution of the pilot project containing all necessary information at the annual meeting of the Fisheries Commission following completion of the pilot project. STACTIC supported by the Executive Secretary should evaluate the results of the pilot project at its next meeting on the basis of the criteria set out below as well as the objectives identified, together with any recommendations or proposals:
 - a) Compliance overall and notably comparison between vessels with and without observers.
 - b) Assessment by the Executive Secretary on issues related to data compatibility, data collection/compilation, and data transmission.
 - c) Cost/savings; for the industry; for the authorities of the Contracting Party (including those with an inspection presence); for the NAFO Secretariat.
 - d) Interaction with traditional means of control.
 - e) Technical functioning of the Scheme and reliability.
2. **The elements of this chapter are subject to review as appropriate, for application in 2010 and subsequent years.**

2. The following Annex XX shall be added

ANNEX XX (a)

1. Daily Catch Report Chapter VII (CAX)

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, " XNW " for NAFO
Sequence Number	SQ	M	Message detail; message serial number in current year
Type of Message	TM	M	Message detail; message type, " CAX " as Catch report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Trip Number	TN	O	Activity detail; fishing trip serial number in current year
Vessel Name	NA	O	Vessel registration detail; name of the vessel
Contracting Party Internal Reference Number	IR	O	Vessel registration detail; unique Contracting Party vessel number as ISO-3 flag state code followed by number
External Registration Number	XR	O	Vessel registration detail; the side number of the vessel
Relevant Area	RA	M	Activity detail: NAFO Division
Latitude	LA	M ¹	Activity detail; position at time of transmission
Longitude	LO	M ¹	Activity detail; position at time of transmission
Daily Catches	CA	M	Activity detail; cumulative catch by species retained on board (exclusive of discards), either since commencement of fishing in R.A. ² or last "Catch" report, in pairs as needed.
species live weight		M	FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
Discarding	RJ	M	Activity detail; discarded catch by species, either since commencement of fishing in R.A. ² or last "Catch" report, in pairs as needed.
species live weight			FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
Undersize	US	M	Activity detail; undersize catch by species, either since commencement of fishing in R.A. ² or last "Catch" report, in pairs as needed.
species live weight			FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
Date	DA	M	Message detail; date of transmission
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

1 Optional if a vessel is subject to satellite tracking

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

2. Observer Report (OBR)

Data Element:	Code:	Mandatory / Optional	Remarks:
Start record	SR	M	System detail; indicates start of record
Address	AD	M	Message detail; destination, "XNW" for NAFO
Sequence Number	SQ	M	Message detail; message serial number in current year
Type of Message	TM	M	Message detail; message type, "OBR" as Observer report
Radio call sign	RC	M	Vessel registration detail; international radio call sign of the vessel
Fishing Gear	GE	M	Activity detail; FAO code for fishing gear
Directed Species ⁷	DS	M	Activity detail; FAO species code
Mesh Size	ME	M	Activity detail; average mesh size in millimeters
Relevant Area	RA	M	Activity detail; NAFO Division
Daily Catches	CA	M M	Activity detail; cumulative catch by species retained on board, (exclusive of discards), either since commencement of fishing in R.A. ² or last "Catch" report, in pairs as needed. FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
species live weight			
Discarding	RJ	M ¹	Activity detail; discarded catch by species, either since commencement of fishing in R.A. ² or last "Catch" report, in pairs as needed. FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
species live weight			
Undersize	US	M ¹	Activity detail; undersize catch by species, either since commencement of fishing in R.A. ² or last "Catch" report, in pairs as needed. FAO species code Live weight in kilograms, rounded to the nearest 100 kilograms
species live weight			
Log Book	LB	M	Activity detail; "Yes" or "No" ³
Production	PR	M	Activity detail; code for the production
Hails	HA	M	Activity detail; observers verification if the reports made by the captain are correct, "Yes" or "No" ⁴
Apparent Infringements	AF	M	Activity detail; "Yes" or "No" ⁵
Observer Name	ON	M	Message detail; name of the observer signing the report
Date	DA	M	Message detail; date of transmission
Free Text	MS	O ⁶	Activity detail; for further comments by the observer
Time	TI	M	Message detail; time of transmission
End of record	ER	M	System detail; indicates end of the record

1 Only to be transmitted if relevant

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

3 "Yes" if the observer approves the Log Book entries by the captain

4 "Yes" if the observer approves the Hails transmitted by the captain

5 "Yes" if an infringement is observed

6 Mandatory if "LB" = "No", or "HA" = "No", or "AF" = "Yes".

7 Directed species is the species which represents the greatest catch for that day

ANNEX XX (b)

Data to be compiled by Executive Secretary and Forwarded to Inspection Parties

Catch and Catch Rate Report (Weekly)

Vessel Type	Division	Species	Total catch	Total Effort	Catch Rate
With observer – Masters					
With observer – observer					
Without observer					

By-catch Report (Weekly)

Vessel Type	Division	Species	Total catch	Total Overall Catch	By-catch %
With observer – Masters					
With observer – observer					
Without observer					

Discards Report (Weekly)

Vessel Type	Division	Species	Total catch	Total Discards	Discard %
With observer – Masters					
With observer – observer					
Without observer					