

**41st ANNUAL MEETING OF NAFO - SEPTEMBER 2019****Adjustments to the OBR Report (NAFO CEM Annex II.D.c and II.G)****Background**

With the requirement of a daily OBR in 2019, a number of items arose requiring clarification, which were highlighted in STACTIC WP 19-12. The review noted three points requiring clarification: the text in footnote 6 of Annex II.G contradicts the definition in Annex II.D, there is a lack of clarity surrounding what is to be reported in the Undersize field, and the Production field of the report does not link product codes to species or production amounts.

In addition to those items, the Canadian FMC has also detected two issues:

1. that the Gear Type, Mesh Size, Directed Species, and Production fields are mandatory, but cannot be properly completed if the vessel does not conduct any tows/sets or produce on a given day, and
2. that the language surrounding Observers "*approving*" hails and logbooks in footnotes 2 and 3 is outside the scope of Observer duties outlined in Article 30.

To this end, Canada, in consultation with the Secretariat, proposes the amendments below, to address those points requiring clarification, and to ensure that the OBR report is clear, easily completed, and of greater utility. Footnote 6 is removed, and the requirements for the Directed Species field are updated to align with the definition in Annex II.D. A new footnote 6 is added to the Undersize field to clarify that it should be used to report whatever portion of the reported catch was undersized. The Production field is removed, as the NAF format is not designed to process the trios of information (species, product code, and product weight) which would be required for the field to have utility. Footnote 1 is applied to the Gear Type, Mesh Size, Directed Species, and Production fields, making the fields mandatory only if relevant. And the language in footnotes 2 and 3 is adjusted so that the observer is confirming completion of the logbook and transmission of hails in accordance with the NCEMs.



Proposed Amendments/Format

Annex II.D

C. Format for electronic exchange of fisheries monitoring information (The North Atlantic Format)

Category	Data Element	Field code	Type	Contents	Definitions
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	Value negative if latitude is in the southern hemisphere1 (WGS84)
	Longitude (decimal)	LG	Char*8	+/-DDD.ddd	Value negative if longitude is in the western hemisphere1 (WGS84)
	Trip Number	TN	Num*3	001-999	Number of the fishing trip in current year
	Catch Species Quantity	CA	Char*3 Num*7	FAO species code 0-9999999	Daily catch by species and by Division, retained on board, in kilograms live weight
	Quantity onboard Species Quantity	OB	Char*3 Num*7	FAO species code 0-9999999	Total quantity by species on board the vessel at the moment of sending the hail message concerned in kilograms live weight
	Discard Species Quantity	RJ	Char*3 Num*7	FAO species code 0 - 9999999	Catch discarded by species and by Division in kilograms live weight
	Undersize Species Quantity	US	Char*3 Num*7	FAO species code 0 - 9999999	Undersize catch by species and by Division in kilograms live weight
	Transferred species Species Quantity	KG	Char*3 Num*7	FAO species code 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.
Relevant Area	RA	Char*6	ICES/NAFO Codes	Code for the relevant fishing area	
Directed Species	DS	Char*3	FAO species codes	Code for the species <u>for which the vessel directed as per Article 5.2</u> the vessel is targeting . Allow for several	

					species, separated by a space. e.g. //DS/species species species//
Observer on board	OO	Char*1	Y or N		Presence of a compliance observer on board
Transhipped From	TF	Char*7	IRCS Code		International Radio Call Sign of the donor vessel
Transhipped To	TT	Char*7	IRCS Code		International Radio Call Sign of the receiving vessel
Master Name	MA	Char*30			Name of the vessels master
Coastal State	CS	Char*3	ISO-3166 3 Alpha Code		Coastal State of Port of Landing
Predicted Date	PD	Num*8	YYYYMMDD		Estimated date UTC when the master intends to be in port
Predicted Time	PT	Num*4	HHMM		Estimated time UTC when the master intends to be in port
Port Name	PO	Char*20	Name of the actual port of landing		
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
Chartering Flag Catches	CH	Char*3	ISO-3166		Flag of Chartering Contracting Party
Area of Entry	AE	Char*6	ICES/NAFO Codes		NAFO Division entering into
Days fished	DF	Num*3	1-365		Number of days the vessel spent in the fishing zone during the trip.
Apparent Infringement	AF	Char*1	Y or N		For onboard observer
Mesh Size	ME	Num*3	0 - 999		Average mesh size in millimetres
Production	PR	Char*3	Product Form Codes		Code for the production Annex II.K
Logbook	LB	Char*1	Y or N		For onboard observer to approve confirm the entries in the vessels logbook
Hails	HA	Char*1	Y or N		For onboard observer to approve confirm the hails sent from the vessel
Observer Name	ON	Char*30	Text		Name of the onboard observer
Free Text	MS	Char*25 5	Text		Activity detail; for further comments by observer

Annex II.G Observer Report

Data Element	Code	Mandatory/ Optional	Requirements for the field
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 ¹	Activity detail; FAO code for fishing gear
Directed Species ⁶	DS	M ¹	Activity detail; FAO species code <u>for each directed species since the last OBR report</u>
Mesh Size	ME	M ¹	Activity detail; average mesh size in millimetres
Relevant Area	RA	M	Activity detail; NAFO Division
Daily Catches species live weight	CA	M	Activity detail; catch retained on board by species and by Division since last OBR report in kilograms rounded to the nearest 100 kilograms. Allow for several pairs of fields, consisting of species (FAO 3 alpha codes) + live weight in kilograms (until 9 digits), with each field separated by a space, e.g. //CA/speciesspaceweight spacespeciesspaceweightspacesspecies spaceweight//
Discarding species live weight	RJ	M ¹	Activity detail; Catch discarded by species and by Division since last OBR report, in kg rounded to the nearest 100 kg. Allow for several pairs of fields, consisting of species (FAO 3 alpha codes) + live weight in kilograms (until 9 digits), with each field separated by a space, e.g. //RJ/speciesspaceweightspacesspecies spaceweightspacesspecies spaceweight//

Undersize ⁶ species live weight	US	M ¹	Activity detail; Undersize catch by species and by Division since last OBR report, in kg rounded to the nearest 100 kg. Allow for several pairs of fields, consisting of species (FAO 3 alpha codes) + live weight in kilograms (until 9 digits), with each field separated by a space, e.g. //US/speciesspaceweightspacspecies spaceweightspacspeciespaceweight//
Logbook	LB	M	Activity detail; "Yes" or "No" ²
Production	PR	M	Activity detail; code for the production. See Annex H.K
Hails	HA	M	Activity detail; observers verification if the reports made by the captain are correct, "Yes" or "No" ³
Apparent Infringements	AF	M	Activity detail; "Yes" or "No" ⁴
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 ⁵	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 "Yes" if the observer ~~approves confirms~~ the Logbook entries have been made in accordance with the NCEMs by the captain.

³ "Yes" if the observer ~~approves confirms~~ the Hails reports required under Articles 13.11, 13.12, and 28.6 have been transmitted in accordance with the NCEMs by the captain.

⁴ "Yes" if the observer detects a discrepancy with the NCEMs, an infringement is observed.

⁵ Mandatory if "LB" = "No", or "HA" = "No", or "AF" = "Yes".

⁶ Discarded undersized catch reported in the US field should also be included in the quantities expressed in the Discarding (RJ) field. Directed species is the species which represents the greatest catch for that day.