

# **Regulations relating to reporting (position, catch and activity data) and control, etc., during fishing and hunting operations in the Fisheries Protection Zone around Svalbard**

*Adopted by the Ministry of Fisheries and Coastal Affairs on 30 August 2010 under sections 4 and 6 of Act of 17 December 1976 No. 91 relating to the Economic Zone of Norway, cf section 3 of Royal Decree of 3 June 1977 relating to a Fisheries Protection Zone around Svalbard and sections 34, 35, 36, 37, 39 and 43 of the Act of 6 June 2008 No. 37 relating to the management of wild living marine resources (Marine Resources Act).*

## **CHAPTER 1. GENERAL PROVISIONS**

### **Section 1. Scope**

These regulations apply within the Fisheries Protection Zone around Svalbard to foreign vessels of any type that are to engage in commercial fishing and hunting operations, including transshipment. The regulations also apply to vessels assisting the fishing fleet, including transport vessels, search vessels and experimental fishing vessels. In the case of transshipment operations, the provision applies irrespective of which area the catch was taken in.

## **CHAPTER II. POSITION REPORTING**

### **Section 2. Position reporting**

Vessels such as are mentioned in section 1 with a total length of 24 metres or more and that are in the Fisheries Protection Zone around Svalbard shall have a tracking device installed on board, and shall either automatically transmit data to the Directorate of Fisheries, or automatically transmit data that is forwarded to the Directorate of Fisheries at least once an hour and when the vessel enters or leaves the Fisheries Protection Zone.

Position reports shall contain the following information:

- a) the fishing vessel identification;
- b) the vessel's geographical position at the time the report is transmitted with a position error of less than 500 metres, with a confidence interval of 99%;
- c) the date and time when the position is reported;
- d) the speed and course of the vessel at the time of reporting.

The Directorate of Fisheries may issue further provisions relating to the forwarding of data to the Directorate of Fisheries under this provision.

### **Section 3. Requirements relating to tracking devices**

Vessels shall have installed on board a position tracking device that meets the requirements for the approval of such equipment. The Directorate of Fisheries may issue further provisions on the requirements relating to equipment to be used for satellite tracking in the Fisheries Protection Zone around Svalbard.

It is prohibited to turn off, damage, destroy or in any other way interfere with tracking devices.

The master of a fishing vessel shall ensure that the data are not altered in any way, that antennas connected to tracking devices are not blocked, that the power supply of tracking devices is not interrupted in any way and that tracking devices are not removed from the vessel.

### **CHAPTER III. REPORTING**

#### **Section 4 Requirements relating to reporting**

Vessels such as are mentioned in section 1 shall send the reports specified in sections 5-10 to the Directorate of Fisheries.

Such reports shall be transmitted to the Directorate of Fisheries in one of the following ways:

- a) by telefax to the Directorate, or
- b) electronically via the flag State's fishing monitoring centre (FMC).

If reports are transmitted electronically, they shall be authenticated in a way that is approved by the Directorate of Fisheries.

The master of the vessel shall ensure that the reporting system installed on board is functioning satisfactorily.

#### **Section 5 Catch on entry reports**

Vessels such as are mentioned in section 1 that are intending to fish or hunt in the Fisheries Protection Zone around Svalbard shall, at the earliest 24 hours and at the latest 12 hours prior to starting fishing operations in the zone, send a catch on entry report.

Vessels that enter the zone from the Economic Zone of Norway and have been engaged in fishing operations there may, without regard to the time limits specified in the first paragraph above, start fishing operations as soon as a catch on entry report has been sent. Any vessel assisting the fishing fleet shall send a catch on entry report each time it enters the zone.

Catch on entry reports shall contain the following information:

Data element	Code	Mandatory/ optional	Remarks
Type of message	TM	M	COE, catch on entry report
Record number	RN	M	Serial number of the report in the current year
Sequence number	SQ	O	Serial number of the report from the vessel to the final recipient in the current year
Radio call sign	RC	M	Vessel's international radio call sign
Vessel name	NA	O	Name of the vessel
External registration number	XR	O	Registration number of the vessel
Name of master	MA	M	Name of master
Date	DA	M	UTC date of transmission from the vessel

			(YYYYMMDD)
Time	TI	M	UTC time of transmission from the vessel (HHMM)
Return error code	RE	O	Return error code used to indicate that the report is a cancellation report, see appendix 1. To be used in connection with electronic reporting.
Quantity on board	OB	M	Quantity by species (FAO species code) on board, live weight in kilograms, in pairs as needed
Predicted date	PD	M	Estimated date UTC when fishing is to start (YYYYMMDD)
Predicted time	PT	M	Estimated time UTC when the fishing is to start (HHMM)
Latitude	LA	M	Estimated latitude for start of fishing, decimal degrees (WGS84)
Longitude	LO	M	Estimated longitude for start of fishing, decimal degrees (WGS84)
Directed species	DS	M	Planned directed species, FAO species code (indicate only one)

## Section 6 Catch reports if transmitting reports electronically

Vessels such as are mentioned in section 1 and that transmit reports electronically shall, after a catch on entry report has been sent, send a catch report (detailed catch activity report, DCA report) at least once a day and at the latest at 23.59 UTC, giving data on catches in the period 00.00-23.59. If further fishing operations end after the DCA report has been sent but before 23.59 hours, a new report shall be sent for these fishing operations. A DCA report shall contain the information specified in block A and B below.

A DCA report shall be transmitted irrespective of whether the vessel has carried out fishing operations since the previous report. A DCA report shall also be sent in connection with inspection at sea, before a port report or catch on exit report is sent, and before entering another ICES area.

The information specified in block B shall be given for each fishing operation and shall be registered consecutively after each fishing operation ends. Information on several fishing operations can be registered at the same time. A fishing operation lasts from the time when a fishing gear (meaning any gear linked together to form a single unit) is deployed until the time when it is hauled from the sea. The fishing operation ends when the gear has been retrieved from the sea. Vessels that are gill netting or long-lining may provide the information specified in block B per day (24-hour period).

Block A Data element	Code	Mandatory/optional	Remarks
Type of message	TM	M	DCA, detailed catch activity report
Record number	RN	M	Serial number of the report in the current year
Sequence number	SQ	O	Serial number of the report from the vessel to the final recipient in the current year

Radio call sign	RC	M	Vessel's international radio call sign
Vessel name	NA	O	Name of the vessel
External registration number	XR	O	Registration number of the vessel
Name of master	MA	M	Name of master
Date	DA	M	UTC date of transmission from the vessel (YYYYMMDD)
Time	TI	M	UTC time of transmission from the vessel (HHMM)
Activity	AC	M	FIS = fishing, STE = cruising/steaming (NEAFC codes), REL = catch relocation
Partner vessel	PA	(M)	Radio call sign of the partner fishing vessel Mandatory if fishing in pair with another vessel
Return error code	RE	O	Return error code used to indicate that the report is a correction report, see appendix 1
Version number	MV	O	A new version of a report completely replaces the previous version and must therefore contain all the required data in the correct form: all versions of the same report shall have the same RN. To be agreed between the parties who are to exchange such data
Block B Data element	Code	Mandatory/optional	Remarks
Block date	BD	M	UTC date of start of fishing operation (YYYYMMDD)
Block time	BT	M	UTC time of start of fishing operation (HHMM9
Start zone	ZO	M	Zone where fishing operation starts (LT, LG) (ISO alpha-3 codes)
Start latitude	LT	M	Latitude for start of fishing operation, decimal degrees (WGS84)
Start longitude	LG	M	Longitude for start of fishing operation, decimal degrees (WGS84)
Fishing gear	GE	M	FAO gear code
Gear specification	GS	(M)	1 = single trawl, 2 = double trawl, 3 = triple trawl. Mandatory if using a trawl
Gear problems	GP	M	1 = empty net, 2 = net burst, 3 = split, 4 = broken meshes in codend (tear in codend), 5 = lost gear, 6 = other, 0 = no gear problems
End latitude	XT	M	Latitude for end of fishing operation, decimal degrees (WGS84)
End longitude	XG	P	Longitude for end of fishing operation, decimal degrees (WGS84)
Duration	DU	M	Duration of the fishing operation in minutes
Fishing operation	FO	(M)	Total number of hooks or total length of gillnets deployed. Mandatory if vessel is longlining or gill-netting

(quantity of deployed gear)			
Stock specification	SS	(M)	NOR01 = Norwegian spring-spawning herring NOR02 = North Sea herring Mandatory if the CA field contains HER (Norwegian spring-spawning herring or North Sea herring)
Catch species live weight	CA	M	Total quantity by species (FAO species code) from this fishing operation, live weight in kilograms, in pairs as needed

## Section 7 Catch reports if transmitting reports by telefax

Vessels such as are mentioned in section 1 and that transmit reports by telefax shall send a catch report before entering another ICES area, and otherwise at weekly intervals, at the end of every seventh day after a catch on entry report has been sent.

Catch reports shall contain the following information:

Data element	Code	Mandatory/optional	Remarks
Type of message	TM	M	CAT, catch report
Radio call sign	RC	M	Vessel's international radio call sign
Vessel name	NA	O	Name of the vessel
External registration number	XR	O	Registration number of the vessel
Latitude	LA	(M)	Latitude at time of transmission. Mandatory if the vessel does not transmit position reports
Longitude	LO	(M)	Longitude at time of transmission. Mandatory if the vessel does not transmit position reports
Catch	CA	M	Catch by species since previous COE or CAT report, live weight in kilograms, in pairs as needed
Relevant area	RA	M	ICES area where catch was taken
Zone	ZO	M	Zone where catch was taken (ISO-3)
Date	DA	M	UTC date of transmission from the vessel (YYYYMMDD)
Time	TI	M	UTC time of transmission from the vessel (HHMM)

## Section 8 Transshipment reports

Vessels such as are mentioned in section 1 that are to off-load catches (donor vessels) shall send a transshipment report no later than 24 hours before transshipment starts.

The receiving vessel shall immediately and no later than one hour after each transshipment operation is completed send a transshipment report.

It is permitted to tranship catches to vessels from member states of the EU, Norway, Russia, the Faroe Islands, Greenland and Iceland, and vessels from states that have been granted the status of cooperating non-Contracting Parties by NEAFC.

Transshipment reports shall contain the following information:

Data element	Code	Mandatory/ optional	Remarks
Type of message	TM	M	TRA, transshipment report
Record number	RN	M	Serial number of the report in the current year
Sequence number	SQ	O	Serial number of the report from the vessel to the final recipient in the current year
Radio call sign	RC	M	Vessel's international radio call sign
Vessel name	NA	O	Name of the vessel
External registration number	XR	O	Registration number of the vessel
Name of master	MA	M	Name of master
Date	DA	M	UTC date of transmission from the vessel (YYYYMMDD)
Time	TI	M	UTC time of transmission from the vessel (HHMM)
Return error code	RE	O	Return error code used to indicate that the report is a cancellation or a correction report, see appendix 1.
Latitude	LA	M	Estimated latitude for the transshipment, decimal degrees (WGS84)
Longitude	LO	M	Estimated longitude for the transshipment, decimal degrees (WGS84)
Quantity on board	OB	(M)	Quantity by species (FAO species code) on board before the transshipment, live weight in kilograms, in pairs as needed Mandatory if the vessel is off-loading a catch
Quantity on-loaded or off-loaded	KG	M	Quantity by species (FAO species code) to be on-loaded or off-loaded, live weight in kilograms, in pairs as needed
Transhipped from	TF	(M)	International radio call sign of the donor vessel. Mandatory for the receiving vessel
Transhipped to	TT	(M)	International radio call sign of the receiving vessel. Mandatory for the donor vessel
Predicted date	PD	(M)	Estimated date UTC for the transshipment (YYYYMMDD) Mandatory for the donor vessel
Predicted time	PT	(M)	Estimated time UTC for the transshipment (HHMM).

			Mandatory for the donor vessel
--	--	--	--------------------------------

## Section 9 Port reports

Vessels such as are mentioned in section 1 shall, irrespective of whether any catches are to be landed, send a port report no later than four hours before entering a port.

Vessels such as are mentioned in section 1 that have received catches from another vessel shall send a port report no later than 24 hours before entering a port.

Port reports shall contain the following information:

Data element	Code	Mandatory/ optional	Remarks
Type of message	TM	M	POR, port report
Record number	RN	M	Serial number of the report in the current year
Sequence number	SQ	O	Serial number of the report from the vessel to the final recipient in the current year
Radio call sign	RC	M	Vessel's international radio call sign
Vessel name	NA	O	Name of the vessel
External registration number	XR	O	Registration number of the vessel
Name of master	MA	M	Name of master
Date	DA	M	UTC date of transmission from the vessel (YYYYMMDD)
Time	TI	M	UTC time of transmission from the vessel (HHMM)
Return error code	RE	O	Return error code used to indicate that the report is a cancellation or a correction report, see appendix 1.
Port	PO	M	Name of port, ISO alpha-2 country code + 3-letter port code, UN/LOCODE (United Nations Code for Trade and Transport Locations)
Landsite	LS	(M)	Name of buyer or other specifications describing exactly where in the port the landing will take place, given in free text (max 60 characters). Mandatory if landing catches
Predicted date	PD	M	Estimated date UTC for coming to port (YYYYMMDD)
Predicted time	PT	M	Estimated time UTC for coming to port (HHMM)
Quantity on-loaded or off-loaded	KG	(M)	Quantity by species (FAO species code) to be landed, live weight in kilograms, in pairs as needed. Mandatory if landing catches
Quantity on board	OB	M	Quantity by species (FAO species code) on board before landing, live weight in kilograms, in pairs as needed

## Section 10 Catch on exit reports

Vessels such as are mentioned in section 1 shall send a catch on exit report when fishing in the zone is discontinued and at the latest on exiting from the zone. Any vessel assisting the fishing fleet shall send a catch on exit report each time it exits from the zone.

Catch on exit reports shall contain the following information:

Data element	Code	Mandatory/ optional	Remarks
Type of message	TM	M	COX, catch on exit report
Record number	RN	M	Serial number of the report in the current year
Sequence number	SQ	O	Serial number of the report from the vessel to the final recipient in the current year
Radio call sign	RC	M	Vessel's international radio call sign
Vessel name	NA	O	Name of the vessel
External registration number	XR	O	Registration number of the vessel
Name of master	MA	M	Name of master
Date	DA	M	UTC date of transmission from the vessel (YYYYMMDD)
Time	TI	M	UTC time of transmission from the vessel (HHMM)
Return error code	RE	O	Return error code used to indicate that the report is a cancellation report, see appendix 1.
Port	PO	O	Name of port to be called at, ISO alpha-2 country code + 3-letter port code, UN/LOCODE (United Nations Code for Trade and Transport Locations)
Catch	CA	(M)	Catch by species since previous COE or CAT report, live weight in kilograms, in pairs as needed. Mandatory if reporting manually
Zone	ZO	(M)	Zone where catch was taken (ISO-3). Mandatory if reporting manually

## Section 11 Catch logbook

Fishing vessels shall keep a catch logbook. The catch logbook shall be bound and shall have numbered pages.

The catch logbook shall be kept up to date and shall contain information as to the type of gear and the material of which such gear is made. Furthermore, the catch logbook shall contain information as to the date and time at the beginning of each individual haul/tow/cast, and the position expressed as latitude and longitude (degrees and minutes) at the beginning and end of each individual haul/tow/cast, and its duration. The catch logbook shall also include information on the catch for each individual haul/tow/cast, the total catch per day and since the start of fishing, deliveries of catches to other vessels and catches received for processing or transport, all expressed as kilograms live weight and specified by species.

The catch for each individual haul/tow/cast shall be entered in the catch logbook at the latest before the next haul/tow/cast is brought on board.

It is permitted to correct the catch estimate after the last haul/cast of the day. Such correction must be made before the first haul/cast on the next day is recorded, and before any catch on exit report is sent.

Information on the time and, if relevant, radio station for the reports sent to the Directorate of Fisheries under sections 5-10 shall be entered in the catch logbook on the appropriate days.

A fishing vessel shall carry on board catch logbooks covering the previous 12-month period if the vessel has engaged in fishing operations in areas under Norwegian jurisdiction during this period.

The catch logbook shall be shown upon request to the Norwegian authorities and it may be required that it be submitted to the Directorate of Fisheries.

If vessels such as are mentioned in section 1 send the reports specified in sections 5, 6, 8, 9 and 10 to the Directorate of Fisheries electronically via the flag State's fishing monitoring centre (FMC), the vessels are exempted from the requirements set out in the first to seventh paragraphs in this section.

## **CHAPTER IV. RETURN MESSAGES AND MONTHLY CATCH REPORTS**

### **Section 12 Return messages if transmitting reports electronically**

Reports sent to the Directorate of Fisheries electronically via the flag State's fishing monitoring centre (FMC) will automatically be confirmed by a return message (message type RET). If the report is received without significant errors, the return message will have the return status ACK (acknowledged). If there are significant errors, it will have the return status NAK (not acknowledged).

An electronic report sent in accordance with these regulations is considered not to be received if the sender does not receive a return message or the return message has the return status NAK.

Return messages shall contain the following information:

Data element:	Code	Mandatory/ optional	Remarks
Type of message	TM	M	RET, return message from the Directorate of Fisheries
Record number	RN	M	Record number of the report received
From	FR	M	NOR for the Norwegian FMC
Radio call sign	RC	M	International radio call sign of the vessel
Return status	RS	M	Code showing whether the message is acknowledged or not (ACK or NAK)
Return error code	RE	M	Number showing the type of error, see Appendix 1

Date	DA	M	UTC date of transmission of the RET message (YYYYMMDD)
Time	TI	M	UTC time of transmission of the RET message (HHMM)
Version number	MV	O	Whole number showing the version number copied from the report received if the latter contains a version number
Sequence number	SQ	O	Sequence number copied from the report received if the latter contains a sequence number
Comment	MS	O	Free text, 0-255 characters

## **CHAPTER V. CORRECTION, CANCELLATION AND TECHNICAL ERRORS**

### **Section 13 Electronic reports that may be corrected and cancelled**

Port (POR) reports, transshipment (TRA) reports and detailed catch activity (DCA) reports that are transmitted electronically may be corrected. DCA reports may be corrected until 12.00 UTC the following day after the report was sent or until a POR report or catch on exit (COX) report has been sent.

Catch on entry (COE) reports, POR reports, transshipment (TRA) reports and COX reports that are sent electronically may be cancelled by sending a new report with a cancellation code. This will cancel the previously transmitted report. The report containing the cancellation code must be identical to the report to be cancelled, and must therefore have the same record number (RN). A new report with a new RN must be sent in accordance with the rules in force at any given time.

### **Section 14 Technical malfunctioning**

In the event of technical malfunctioning with the result that the Directorate of Fisheries does not receive the reports mentioned in section 2, position reports shall be made manually and transmitted to the Directorate of Fisheries by telefax at least every 12 hours.

### **Section 15 Requirements to correct malfunctioning**

If a vessel's tracking device or electronic reporting system is malfunctioning so that the requirements of these regulations cannot be met, the vessel may not start fishing operations again until it has reporting equipment that meets the requirements of these regulations, unless it is granted an exemption from the Directorate of Fisheries to start fishing operations or transmits reports by telefax.

If a fault arises in the electronic reporting system while the vessel is on the fishing grounds, the equipment must be repaired or replaced as soon as the vessel reaches port.

## **CHAPTER VI. CONTROL, INSPECTION, ETC**

### **Section 16 Control, inspection, etc**

Any vessel fishing in the zone shall fly its national flag and be marked in a manner that enables it to be readily identified in accordance with international standards such as the FAO Standard Specification for the Marking and Identification of Fishing Vessels.

The master has a duty to ensure that the vessel is equipped with a suitable ladder whereby inspectors may come on board. The Directorate of Fisheries may adopt further regulations relating to the design of such ladders.

The Directorate of Fisheries may adopt regulations requiring vessels to carry on board drawings/descriptions of holds/bins/RSW tanks for fish and fish products, and a plan showing how the fish and fish products on board are stowed.

### **Section 17 Stowage requirements**

The Directorate of Fisheries may by regulations adopt provisions relating to how each fish species and various products of the same fish species are to be stowed on the vessel.

### **Section 18 Drawings of cargo holds**

Vessels of a total length of more than 24 metres shall carry on board updated drawings or descriptions of cargo holds and other storage rooms for fish and fish products. For vessels that take part in fisheries in the Northwest Atlantic Ocean (NAFO area) or in EU waters, this requirement applies to vessels of a total length of more than 17 metres.

The drawings or descriptions mentioned in the first paragraph must specify the gross storage capacity of each room in cubic metres. If a room is further subdivided, the subdivisions shall be specified in the same way.

For Norwegian vessels, the documents mentioned in the first paragraph shall be controlled by the Norwegian Maritime Directorate or another body approved to carry out such controls.

For foreign vessels, the documents mentioned in the first paragraph shall be approved by a competent authority in the state where the vessel is registered.

Such drawings or descriptions as are mentioned in the first paragraph shall be submitted to the control authorities on request.

## **CHAPTER VII. REGULATORY POWERS, PENAL MEASURES AND ENTRY INTO FORCE**

### **Section 19 Authorisation**

The Directorate of Fisheries may amend these regulations and lay down further provisions on reporting. The Directorate of Fisheries may also adopt further provisions on the implementation of the reporting requirements, including rules on control of the provisions of these regulations and rules on requirements relating to equipment.

### **Section 20 Penalties and confiscation**

Any person who wilfully or negligently contravenes the provisions of these regulations is liable to a penalty or confiscation under sections 62 and 64 of the Act of 6 June 2008 No. 37 relating to the management of wild living marine resources (Marine Resources Act) and sections 8 and 9 of the Act of 17 December 1976 No. 91 relating to the Economic Zone of Norway. Complicity or an attempt to contravene the said provisions is subject to the same penalty.

## **Section 22    Entry into force**

These regulations enter into force on 1 October 2010. From the same date, the Regulations of 21 September 1994 No. 880 relating to reporting and control during fishing and hunting operations, etc., in the Fisheries Protection Zone around Svalbard and the Regulations of 26 March 2003 No. 405 relating to satellite-based monitoring of the activities of fishing and hunting vessels in the Fisheries Protection Zone around Svalbard are repealed.

## **Appendix 1**

Error codes to be used with electronic reports.

An updated list of the error codes to be used when notifying errors or that the sender wishes to cancel or correct a previously sent report is available at [www.fiskeridir.no](http://www.fiskeridir.no).