CMM 10(2023)1

Conservation and Management Measure for the Monitoring of Fisheries in the Agreement Area (Monitoring)

The Meeting of the Parties to the Southern Indian Ocean Fisheries Agreement;

RECALLING Article 6(1)(h) of the Agreement calls of the Meeting of the Parties to develop rules and procedures for the monitoring, control and surveillance of fishing activities in order to ensure compliance with conservation and management measures adopted by the Meeting of the Parties including, where appropriate, a system of verification incorporating vessel monitoring and observation;

MINDFUL of Article 18(3)(e) of the Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks (UNFSA) which outlines the duties of the flag State are to take measures to ensure recording and timely reporting of vessel position, catch of target and non-target species, fishing effort and other relevant fisheries data;

NOTING Article 18(3)(f) and (h) of UNFSA relating to the regulation of transshipment on the high seas;

BEARING IN MIND that transshipment at sea is a common global practice, but that unregulated and unreported transshipment of catches of fishery resources, in particular on the high seas, contributes to distorted reporting of catches of such stocks and supports illegal, unreported and unregulated (IUU) fishing in the SIOFA Area of Application (the Agreement Area);

NOTING the Voluntary Guidelines for Transshipment endorsed by the Committee on Fisheries of the Food and Agriculture Organization of the United Nations (FAO) at its thirty-fifth session from 5 to 9 September 2022, which seek to assist States, regional fisheries management organizations (RFMOs), and other intergovernmental organizations by providing standards for developing their policies and regulations that govern transshipment, with a view to integrating these in their regulatory frameworks;

ADOPTS the following Conservation and Management Measure (CMM) in accordance with Article 6 of the Agreement:

Scope

1. This CMM applies to all fishing vessels of Contracting Parties, cooperating non-Contracting Parties and participating fishing entities to the Agreement (CCP), engaged in fishing operations in the SIOFA Area of Application (Agreement Area) for fishery resources as defined in Article 1(f) of the Agreement.

Information on fishing activities

- 2. Each CCP shall ensure that its vessels maintain either an electronic fishing logbook or a bound fishing logbook containing the information relevant for their compliance with the data collection and submission requirements of CMM 02(2023) (Data Standards) with consecutively numbered pages.
- 3. Each CCP shall ensure:
 - a. that vessels flying its flag submit the fishing logbook data within 30 days of the completion of a fishing trip in the Agreement Area to its competent authority;
 - b. data referred to in sub-paragraph a. are submitted in accordance with CMM 02(2023) andmaintained in accordance with CMM 03(2016) (Data Confidentiality); and

 $^{^{1}}$ CMM 10(2023) (Monitoring) supersedes CMM 2018/10 (Monitoring).

- c. the quantities of catch recorded on vessels flying its flag correspond to the quantities of catch kept on board.
- 4. Each CCP shall cooperate with any reasonable request from other CCPs for any information contained in the fishing logbooks from the preceding 12 months for the purposes of control.

Vessel Monitoring System (VMS)

- 5. Each CCP shall ensure that all fishing vessels flying its flag that are operating in the Agreement Area are fitted with an operational automatic location communicator (ALC) unit reporting back to its competent authority.
- 6. CCPs shall ensure that ALC units on vessels flying their flag remain operational at all times while in the Agreement Area.
- 7. CCPs shall develop, implement and improve systems to maintain a record of all vessel position information reported through VMS and logbooks, in relation to vessels flying their flags while these vessels are in the Agreement Area, such that this information may be used to document vessel activity in the Agreement Area, and to validate fishing position information provided by those vessels.
- 8. CCPs are encouraged to share VMS data where it is requested from another CCP in support of patrol or surveillance activities. Each CCP shall not use any information received in accordance with this paragraph for other purposes.
- 9. CCPs shall ensure that:

VMS position reports are transmitted at least once every 2 hours from each fishing vessel flying their flag and included in the SIOFA Record of Authorised Vessels, while operating in the Agreement Area;

a. under normal satellite navigation operating conditions, positions derived from the data reported shall be accurate to within 100m;

b. VMS position reports include at least the following information:

Category	Data	Remarks
Vessel information	Static unique	For example, FAO 3 alpha or 2 alpha, country code
		followed by national vessel registration number
Activity detail	Latitude	Position latitude (decimal degrees, to the nearest 0.01 degrees)
	Longitude	Position longitude (decimal degrees, to the nearest 0.01 degrees)
Message	Date	Position date (UTC)
	Time	Position time (UTC)
	Speed	Vessel speed at time of position (knots)
	Course	Vessel course at time of position (degrees)

- c. its vessels do not enter the Agreement Area and commence operations with a defective ALC.
- 10. In the event of a technical failure or non-operation of the ALC fitted on board a vessel:
 - a. the device shall be repaired or replaced within a month. After this period, the vessel shall not be authorised to begin a new trip with a defective ALC. If the trip is lasting more than one month, the repair or the replacement shall take place as soon as practicable after the vessel enters a port. If the ALC has not been repaired or replaced within 90 days, the CCP shall order the vessel to cease fishing, stow all fishing gear and return immediately to port in order to undertake repairs. The vessel shall not be authorised to begin a new trip without a ALC having been repaired or replaced;
 - b. the master of the fishing vessel shall manually communicate to its Fisheries Monitoring Centre (FMC), at least every four hours, reports by other means of communication (such as email, facsimile, telex, telephone message or radio). Such reports must include, *inter alia*, information required in paragraph 8 b; and
 - c. no transshipments at sea shall be authorized and initiated unless and until the reporting requirements and procedures established in sub-paragraph b are complied with.
- 11. Each CCP shall ensure that the ALCs fitted on board vessels flying its flag are tamper resistant, that is, are of a type and configuration that prevent the input or output of false positions, and that they are not capable of being over-ridden, whether manually, electronically or otherwise. To this end, the ALC must:
 - a. be located within a sealed unit; and
 - b. be protected by official seals (or mechanisms) of a type that will indicate whether the unit has been accessed or tampered with.
- 12. Each flag CCP shall ensure that any VMS reports and messages transmitted to the Secretariat shall be in accordance with the data exchange format of CMM 02(2023) Annex C.
- 13. VMS reports transmitted pursuant to paragraph 12 shall not be treated as "public domain data" for the purposes of CMM 03(2016). The procedures for the safeguarding of records described in CMM 03(2016) shall similarly apply to all VMS data held by the Secretariat.
- 14. In order to cost-effectively and continuously monitor the movements of fishing vessels authorised by CCPs to fish in the Agreement Area and to, *inter alia*, support the implementation of SIOFA CMMs, the Meeting of the Parties shall at the latest by its ordinary meeting in 2020 develop specifications and proposed rules and procedures for the establishment of a SIOFA VMS for consideration by the Meeting of the Parties.

Entry- Exit reports

15. CCPs shall require their vessels or relevant authorities to notify the Secretariat, by email or other means of communication, within 24 hours, in the format provided in Annex I, of each entry to or exit from the Agreement Area of vessels authorised to fish for species managed by SIOFA flying its flag, in accordance with CMM 07(2022) (Vessel Authorisation).

Monitoring of at sea transshipments and transfers

- 16. For the purpose of this CMM, transshipment means the unloading of all or any fishery resources, including fishery products, on board a fishing vessel onto another vessel, without the fish being recorded as landed, as defined in the FAO Voluntary Guidelines for Transshipment.
- 17. Each CCP shall ensure that vessels flying its flag only undertake transshipments at sea of fishery

- resources if they have prior authorization from their competent authority.
- 18. Each CCP shall ensure that vessels flying its flag only undertake transshipments at sea of fishery resources, with other vessels included on the SIOFA Record of Authorised Vessels.
- 19. Each CCP shall ensure that vessels flying its flag do not undertake transshipments at sea of fishery resources with vessels included in the IUU vessel lists established by CCAMLR or any regional fisheries management organization.
- 20. Each CCP shall ensure, for each vessel flying its flag undertaking an at sea transshipment operation, that:
 - a. the vessel notifies its competent authority at least 7 days in advance of a 14-day period during which the at sea transshipment is scheduled to occur.
 - b. the vessel notifies its competent authority 24 hours in advance of the estimated time during which the at sea transshipment will occur.
 - c. the notifications referred to in sub-paragraphs a. and b include the relevant information available regarding the at sea transshipment in accordance with Transshipment Notification Annex II.
 - d. its competent authority transmits the notifications referred to in sub-paragraphs a. and b. to the Secretariat within 7 days.
 - e. an impartial and qualified observer is deployed on board every receiving vessel to monitor the transshipment.
 Electronic monitoring can be implemented as an alternative or to complement the

deployment of human observers. CCPs that elect to use the electronic monitoring shall ensure that all relevant aspects are monitored effectively.

- f. the observer assigned to their vessel collect and record the information of each transshipment operation as indicated in the Transshipment Logsheet <u>in Annex III.</u>
- g. the master of the vessel provides the observer on board full access to all operational areas of the vessel necessary to complete their duties, including the fish holds, production areas, crew, nets or other gear, equipment, and any documents related with the catch retained onboard.
- h. the observer referred to sub-paragraphs e and f. provides a copy of the information collected as indicated in the TransshipmentLogsheet to the competent authority of the observed vessel.
- i. its competent authority submits the observer data referred to in sub-paragraph f. to the Secretariat, no later than 15 days from debarkation of the observer.
- j. the vessel notifies all of the operational details to its competent authority, using the Transshipment Declaration in Annex IV, within 24 hours following the transshipment.
- k. its competent authority transmits the Transshipment Declaration referred to in sub-paragraph j. to the Secretariat within 30 days.
- where its competent authority authorizes the vessel operator to transmit the Transshipment Declaration referred to in sub-paragraph j. directly to the Secretariat, the vessel operator directs any requests for clarifications from the Secretariat to its competent authority.
- 21. Each CCP shall ensure, for each vessel flying its flag undertaking an at sea transfer operation of fuel, crew, gear or any other supplies, either as an unloading or receiving vessel, where one or both

vessels has been involved or intends to undertake fishing for fishery resources in the Agreement Area during that trip, that:

- a. the vessel notifies its competent authority at least 24 hours in advance of the planned transfer.
- b. the notifications include the relevant information available regarding the transfer in accordance with Transfer Notification Annex V.
- c. the competent authority transmits the notification to the Secretariat without delay.
- d. the vessel notifies all of the operational details to its competent authority, as specified in Transfer Declaration Annex VI, within 24 hours following the transfer.
- 22. The Secretariat shall make all information provided under paragraphs 20 and 21 available on the secure section of the SIOFA website as soon as possible.
- 23. Each CCP with a vessel flying its flag involved in a transshipment or transfer at sea shall take the appropriate measures to verify the accuracy of the information received in accordance with paragraphs 20 and 21 and take appropriate follow-up action in the event that an observer reports discrepancies in the data reported by the masters of the unloading or receiving vessels or in the event of possible non-compliance with SIOFA CMMs, including coordination with the Port State where the receiving vessel is to unload, if it considers that an inspection of the unload is necessary.
- 24. Each CCP with a vessel flying its flag that receives fishery resources at sea from more than one unloading vessel shall ensure that such receiving vessel:
 - a. stores the fishery resources and related documentation from each unloading vessel separately, allowing to distinguish from which unloading vessel each part of the fishery resources on board comes, including through the use of canvas or nets to separate fishery resources on board and/or appropriate labelling for boxes.
 - b. maintains an up-to-date stowage plan and other documents showing the location and quantities of species received from each unloading vessel and retains these on board until the vessel has been unloaded completely.
 - c. makes available the information referred to in sub-paragraph b. to its competent authority and to the relevant port State when required.
- 25. Nothing in this measure shall prevent vessels from undertaking transshipments or transfers at sea in cases of force majeure or distress, in which case those vessels shall report their transshipment or transfer activities to their competent authorities and the Secretariat, as appropriate, in accordance with the relevant procedures and templates established in paragraphs 20 and 21, after the transshipment or transfer has been completed, including information on the circumstances giving rise to the force majeure or distress.

Monitoring of transshipments in ports

- 26. Each CCP shall ensure that a vessel flying its flag that is carrying fishery resources shall only transship in a port if it has prior authorisation from its competent authority and the port State.
- 27. Each CCP shall ensure that vessels flying its flag do not undertake transshipments in port of fishery resources with vessels included in the IUU vessel lists established by CCAMLR or any regional fisheries management organization.
- 28. For each transshipment of fishery resources in port, the competent authority of the CCP of the unloading vessel shall notify, at least 24 hours in advance, the following information to the competent authority of the port State and to the competent authority of the receivingvessel:

- a. the date, time and port of transshipment;
- b. the name and flag of the unloading transshipping vessel;
- c. the name and flag of the receiving vessel;
- d. the weight of fishery resources (Kg) by species (FAO 3-alpha species code/group code/scientific name) to be transshipped.
- 29. Where applicable, the competent authority of a CCP of a receiving vessel shall inform the competent authority of the port State of the quantities of fishery resources on board the vessel 24 hours before the transshipment and again 24 hours after the transshipment.
- 30. The CCP of the unloading vessel shall require that the vessel submits a Transshipment Declaration in accordance with the format set out in Annex IV to its competent authority, and that of the port State within 24 hours of the transshipment, and also provides a copy to the receiving vessel.
- 31. Where applicable, the competent authority of the CCP of a receiving vessel shall, 48 hours before a landing of the transshipped fishery resources, submit a copy of the received Transshipment Declaration to the competent authority of the port State where the landing takes place.
- 32. Each CCP with a vessel flying its flag involved in the transshipment in port shall take the appropriate measures to verify the accuracy of the information received in accordance with paragraphs 28 to 31 and take appropriate follow-up action in the event of discrepancies in the data reported by the masters of the unloading or receiving vessels or in the event of possible non-compliance with SIOFA CMMs.

Reporting of transshipments and at sea transfers

- 33. As part of its CCP Compliance Report under paragraph 12 of CMM 11(2020) (Compliance Monitoring Scheme), each CCP shall provide annually the following information, as applicable, to the Secretariat for consideration by the Compliance Committee in relation to each transshipment and at sea transfer by vessels flying its flag that took place during the previous calendar yearin accordance with paragraphs 16 to 32:
 - a. date, time and location of transshipment or transfer in accordance with the specifications in CMM 02(2023) (Data Standards);
 - b. names of vessels, flags and registration number/call sign of the transshipping vesselsor transferring vessels;
 - c. tonnage of any fishery resources, including species/group name (FAO 3-alpha species code/group code/scientific name) transshipped;
 - d. type and description of transfers; and
 - e. any other relevant information.
- 34. The Secretariat shall report annually on the implementation of this CMM. As regards transshipments and at sea transfers, the report shall include information, aggregated at CCP level, about the number of events, locations, quantities of fishery resources (by species, product form and catch area) transshipped and transferred, which shall be made publicly available on the SIOFA website.
- 35. This CMM shall enter into force on 1 January 2024.

ANNEX I REQUIREMENTS FOR VESSEL ENTRY AND EXIT NOTIFICATIONS

Information required	Remarks:
Vessel name	Name of the vessel
Vessel flag CCP	CCP where the vessel is registered (3-alpha country code)
IMO number	IMO number of the vessel
Registration number	External registration number
Radio call sign	International radio call sign of the vessel
Entry or exit	"ENTRY" or "EXIT"; free text message
Latitude	Position at the time of transmission (decimal degrees, to the nearest 0.01 degrees)
Longitude	Position at the time of transmission (decimal degrees, to the nearest 0.01 degrees)
Date	UTC date of transmission from the vessel (YYYY-MON-DDT)
Time	UTC time of transmission from the vessel (hh:mm)
Activity in the Agreement Area (intended activity on entry OR activity carried out prior to exit)	Fishing (FAO 3-alpha species code of targeted species),transiting, transshipping or transferring
Observer on board	"YES" or "NO"
Heading (optional)	Vessel heading when entering OR exiting the area (from 0° to 359°)

ANNEX II

SIOFA TRANSSHIPMENT AT SEA PRIOR NOTIFICATION

The following information shall be provided to the competent authority/ies of the unloading and receiving vessels 7 days in advance of a 14 day window, and again 24 hours in advance of a transshipment_at sea.

I. DETAILS OF THE NOTIFYING VESS	SEL
Notifying vessel is UNLOADING / RECEIV	/ING vessel (strike out as appropriate)
II. DETAILS OF THE UNLOADING FIS	SHING VESSEL
Name of vessel	
Vessel flag CCP	CCP where the vessel is registered (3–alpha country code)
IMO number	
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel owner and/or company information	Name, complete address, email, phone number
Vessel contact information (name, address, email and phone number)	Master name, nationality, address, email, phone number
III. DETAILS OF THE RECEIVING FIS	SHING VESSEL
Name of vessel	Name of the vessel Name of the vessel
Vessel flag CCP	CCP where the vessel is registered (3–alpha country code)
IMO number	IMO number of the vessel
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel owner / company information	Last name, name / complete address / email / fax/phone number
Vessel contact information	Master name / nationality / address / email / fax/phone number
IV. DETAILS OF TRANSSHIPMENT	
Transshipment authorisation identifier, if any	Transshipment authorisation identifier, if assigned
Transshipment authorisation issued by	Name and email of the competent authority
Transshipment authorisation validity period	Start and end date UTC of the transshipment authorisation (YYYY-MON-DDT)-(YYYY-MON-DDT)
Estimated date of transshipment	Predicted date UTC when the master intends to conduct the transshipment (YYYY-MON-DDT)
Estimated start time of transshipment	Predicted time UTC when the master intends to start the transshipment (hh:mm)

Estimated end time of transshipment	Predicted time UTC for the ending of transshipment (hh:mm)
Estimated location of transshipment	Estimated position where the master intends to conduct the transshipment expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees
Fishery resources to be transshipped	-
Quantities to be transshipped	
- Species	FAO 3-alpha species code/group code/scientific name
- Catch area	RFMO/A /geographical location / FAO Statistical Area
- Weight	Weight in Kilograms
- Product form	Preservation type and presentation type
Number of units	Boxes / packages
Net weight of a unit	Weight in Kilogram

ANNEX III SIOFA TRANSSHIPMENT AT SEA LOGSHEET

The following information shall be provided by the observer to the competent authority of the vessel

I. DETAILS OF THE OBSERVER	
Observer onboard the UNLOADING / RECI	EIVING vessel (strike out as appropriate)
Observer name	
Observer nationality	
Observer competent authority	name, address, email and phone number
II. DETAILS OF THE UNLOADING FIS	HING VESSEL
Name of vessel	
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel flag CCP	CCP where the vessel is registered (3–alpha country code)
IMO number	
Master's name and nationality	
III. DETAILS OF THE RECEIVING FIS	HING VESSEL
Name of vessel	
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel flag CCP	CCP where the vessel is registered (3–alpha country code)
IMO number	
Master's name and nationality	
IV. DETAILS OF TRANSSHIPMENT	
Transshipment authorisation identifier, if any	
Transshipment authorisation issued by	name and email of competent authority
Transshipment authorisation validity period	Start and end date UTC of the transshipment authorisation (YYYY-MON-DDT)-(YYYY-MON-DDT)

Date of transshipment	Date UTC when the transshipment was conducted (YYYY-MON-DDT)
Start time of transshipment-(UTC)	Time UTC when the transshipment started (hh:mm)
End time of transshipment	Time UTC when the transshipment ended (hh:mm)
Location of transshipment	Position where the transshipment was conducted, expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees
Fishery resources transshipped	
- Species	FAO 3-alpha species code/groupcode/scientific name
- Catch area	RFMO/A /geographical location / FAO Statistical Area
- Weight	Weight in Kilograms
- Product form	Preservation type and presentation type
Number of units	Boxes / packages
Net weight of a unit	Weight in Kilogram
V. SIGNATURE	
Observer's name and signature	
Remarks or observations, if any	

ANNEX IV

SIOFA TRANSSHIPMENT AT SEA/ IN PORT DECLARATION

In port Y/N (strike out as appropriate)	Name of por	t	<u>P</u> or	t State						
At Sea Y/N_ (strike out as appropriate) Latitude/Longitude (expressed in decimal degrees, to the nearest 0.01 degrees)										
Declaring vessel is UNLOADING or RECEIVIN	G Vessel (str	ike out as app	propriate)							
Name of declaring vessel:			Name of	other vessel:						
IMO number of declaring vessel:			IMO nun	nber of other v	essel:					
Radio Call sign of declaring vessel:			Radio Cal	l sign of other	vessel:					
External identification of declaring vessel:			External id	lentification o	f other vessel	l:				
Flag CCP of declaring vessel:-			Flag of oth	ner vessel:						
Transshipment authorization identifier:										
Transshipment authorisation issued by (name and e	mail of comp	etent authori	ty):							
Start of transshipment operation day/month/yea	ar			from (time	: hour/minute	es, UTC)				
End of transshipment operation day/month/ye	ar			to (time: ho	our/minutes,	UTC)				
Declaring master's name & nationality: Signature: Date:										
TRANSSHIPPED FISHERY RESSOURCES										
Species (FAO 3-alpha species code/group code/scientific		form (preser		Product presentat	form (preser	vation &		form (preser		TOTAL Weight
name and catch area(s)/RFMO/geographical	presentat	1011) 1		presentat			E]	(Kg)
location/FAO Statistical Area)	No units:	Weight	Total	No. units:	Weight	Total	No. units:	Weight	Total	
	No units.	per unit:	weight:	No. units.	per unit:	weight:	No. units.	per unit:	weight:	

TOTAL					

FISHERY RESSOURCES REMAINING ON B Species (FAO 3-alpha species code/group code/scientific name and catch area(s)/RFMO/geographical location/FAO Statistical Area)	Product	form (preser			form (preser	vation &		form (preser	vation &	TOTAL Weight (Kg)
	No units:	Weight per unit:	Total weight:	No. units:	Weight per unit:	Total weight:	No. units:	Weight per unit:	Total weight:	
TOTAL										

ANNEX V

SIOFA TRANSFER AT SEA NOTIFICATION

The following Information shall be provided to the competent authority of the declaring vessel 24 hours in advance of a transfer at sea.

I. DETAILS OF THE DECLARING VESSE	EL
Name of vessel	
Registration number	
Radio call sign	International radio call sign of the vessel
Vessel flag CCP	CCP where the vessel is registered (3–alpha country code)
IMO number	
Master's name and nationality	
II. DETAILS OF THE OTHER VESSEL	
Name of vessel	
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel flag	Vessel flag (3–alpha country code)
IMO number	
Master's name and nationality	
III. DETAILS OF TRANSFER	
Estimated date of transfer	Predicted date UTC when the master intends to conduct the transfer (YYYY-MON-DDT)
Estimated time of transfer	Predicted time UTC when the master intends to conduct the transshipment (hh:mm)
Estimated location of transfer	Estimated position where the master intends to conduct the transfer expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees

Type	and quantity received_	
-	fuel	Liters
-	crew	Number
-	gear	Number
-	supplies	Kilograms, tonnes, units
-	other	
Type	and quantity unloaded	
-	fuel	Liters
-	crew	Number
-	gear	Number
-	supplies	Kilograms, tonnes, units
-	other	
IV. S	IGNATURE	
Nam	e of master	
	crew gear supplies other	Number Number

ANNEX VI

SIOFA TRANSFER AT SEA DECLARATION

The following Information shall be provided to the competent authority of the declaring vessel within 24 hours following a transfer at sea.

Name of vessel	
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel flag CCP	CCP where the vessel is registered (3–alpha country code)
IMO number	
Master's name and nationality	
II. DETAILS OF THE OTHER VESSEL	
Name of vessel	
Registration number	External registration number if available, or national registration number
Radio call sign	International radio call sign of the vessel
Vessel flag	Vessel flag (3–alpha country code)
IMO number	,
Master's name and nationality	
III. DETAILS OF TRANSFER	
Date of transfer	Date UTC when transfer was conducted (YYYY-MON-DDT)
Time of transfer	Time UTC when the transfer was conducted (hh:mm)
Location of transfer	Position where the transfer was conducted, expressed as latitude/longitude in decimal degrees, to the nearest 0.01 degrees

Type and quantity received	
- fuel	Liters
- crew	Number
- gear	Number
- supplies	Kilograms, tonnes, units
- other	
Type and quantity unloaded	
- fuel	Liters
- crew	Number
- gear	Number
- supplies	Kilograms, tonnes, units
- other	
IV. SIGNATURE	
Name of master	