



**COMMISSION
NINETEENTH REGULAR SESSION**
Da Nang City, Vietnam
28 November to 3 December 2022

**REFERENCE DOCUMENT ON TCC18 RECOMMENDATIONS
FOR AGENDA 11.2**

**WCPFC19-2022-30
11 November 2022**

Paper by Secretariat

A. Introduction

1. The purpose of this paper is to provide as a quick reference guide to the recommendations of the Technical and Compliance Committee (TCC18) which are not covered by other reference documents. These recommendations will be covered under Agenda Item 11.2, and the specific recommendations that require the Commission's decision are **highlighted**. The Recommended ROP Minimum Transhipment Observer Data Fields (*draft TCC18 Summary Report Attachment F*) is provided in this paper as **Attachment 1** and the Recommended modifications to [CMM 2014-03 RFV SSPs](#) (*draft TCC18 Summary Report Attachment E*) is provided in this paper as **Attachment 2**. A copy of the full draft TCC18 Summary Report is posted to TCC18 meeting page <https://meetings.wcpfc.int/meetings/tcc18>.

B. TCC18 recommendations for WCPFC19 decision [Agenda 11.2]

2. The relevant recommendations of the TCC18 for WCPFC19 decision with appropriate referencing, are listed below.

Tasking the Intersessional Working Group on the Regional Observer Programme (IWG-ROP)

- i) TCC18 supported the Commission's intention to reactivate the IWG-ROP. (*draft TCC18 Summary Report para 150*)
- ii) TCC18 **recommended** that the Commission task the IWG-ROP, once it is reactivated, to develop draft recommended modifications to ROP data fields with the intention of allowing for more useful consideration of ROP data in the CCFS and in the Compliance Monitoring Scheme processes, and while taking into account their implications, including the impact on observer workloads and observer safety, as well as any related training needs. (*draft TCC18 Summary Report para 151*)
- iii) TCC18 **recommended** that the IWG-ROP, once it is reactivated, prioritize work on issues such as a solution to identifying interactions with whale sharks and cetaceans, and on the inclusion of ROP data fields that were identified in the TCC Workplan 2022-2024 project specific task (j), and

to identify any CMM that should also be prioritized in this work. (*draft TCC18 Summary Report para 152*)

- iv) TCC18 **recommended** that TCC20, and the IWG-ROP if it is reinitiated, consider the ROP data fields in FC-1 and FC-2 data fields and whether any revisions are necessary. (*draft TCC18 Summary Report para 194*)
- v) TCC18 **recommended** the TS-IWG and the IWG-ROP if it is reinitiated, consider FC-3 and its data fields for inclusion in the WCPFC ROP Minimum Standard Data Fields. (*draft TCC18 Summary Report para 195*)

ROP Minimum Transshipment Observer Data

- vi) TCC18 **recommended** that WCPFC19 adopt the WCPFC ROP Minimum Standard Data Fields identified in FC-1 and FC-2 (**Attachment 1**) as data fields to be collected by transshipment observers during transshipment events, as of 1 January 2023. (*draft TCC18 Summary Report para 193 and Attachment F*)
- vii) TCC18 **recommended** that the ‘Data fields’ item of the Agreed Minimum Standards and Guidelines of the Regional Observer Programme be amended to read as follows:
“For transshipment on the high seas, transshipment ROP providers shall send the agreed ROP minimum standards data in forms FC-1 and FC-2 to the Commission Secretariat within 90 days of the disembarkation of the observer from the carrier.” (*draft TCC18 Summary Report para 196*)
- viii) TCC18 noted the Commission has already adopted ER standards for observer data and that the development of standards for ER by transshipment observers or providers in 2023 could significantly shorten the required timeline for ER of transshipment observer data to the Secretariat. (*draft TCC18 Summary Report para 197*)

RFV Standards, Specifications and Procedures

- ix) TCC18 **recommended** to WCPFC19 that the recommended edits in Box 1 in paragraph 6 of [TCC18-2022-21 \(Attachment 2\)](#) are adopted by the Commission. (*draft TCC18 Summary Report para 180 and Attachment E*)

WCPFC IT/VMS Security Audit

- x) TCC18 **supported** the Secretariat’s recommendation to expand the annual VMS Security Audit budget, to include a more dynamic and continual assessment of the WCPFC information systems, with an estimated budget of \$11,900 USD. (*draft TCC18 Summary Report para 236*)
- xi) TCC18 **recommended** to the Commission that an additional budget allocation of \$15,000 USD be set aside for annual penetration testing of the WCPFC information systems. (*draft TCC18 Summary Report para 237*)

Scientific Data Provision

- xii) TCC18 **supported** the recommendations made by SC18 relating to scientific data gaps ([TCC18-2022-WP18](#), see below). (*draft TCC18 Summary Report para 166*)

Excerpt from TCC18-2022-WP18 SC18 OUTCOMES RELEVANT TO TCC18 AGENDA

7.1

- i SC18 recommended WCPFC support a project to improve the coverage and quality of purse seine processor data. *(SC18 Provisional Outcomes Document, paragraph 1)*
- ii SC18 recommended the inclusion of tables of the operational level catch and effort data fields for longline, purse seine and pole-and-line gears, as a guideline and without the column of “binding” and adding the title of “Annex 2, guidelines for data submission of operational level catch and effort data fields for fisheries”, as an additional ANNEX of the “Scientific Data to be Provided to the Commission”, with an additional paragraph under Section 3. Operational level catch and effort data as follows:
“Annex 2 provides tables of the guidelines of operational level catch and effort data fields for longline, purse seine and pole-and-line gears in order to clarify and assist members in understanding the requirements of each data field and thereby facilitate the submission of data to the WCPFC.”
(SC18 Provisional Outcomes Document, paragraph 2)
- iii Noting the inconsistency in the data reporting requirements between the Scientific Data to be Provided by the Commission (SciData), and other WCPFC reporting obligations (e.g., in CMMs), and the need to improve the data available for stock assessments, SC18 recommended that the Scientific Services Provider undertake a review of the minimum data reporting requirements and report to SC19 in 2023. SC18 requested CCMs to submit proposals for additional or amended data field, with associated justification, before 30th March 2023. For example, the proposal for including FAD minimum data fields recorded by vessel operators in the SciData which was presented to SC18 should be forwarded to SC19 for consideration.
(SC18 Provisional Outcomes Document, paragraph 3)

Election of TCC Chair and TCC Vice-Chair

- xiii) TCC acknowledged with appreciation the hard work of Mat Kertesz and Emily Crigler in their roles as TCC Chair and TCC Vice-Chair. *(draft TCC18 Summary Report para 238)*
- xiv) TCC18 welcomed the nomination by FFA members of Mat Kertesz for a second term as TCC Chair. Noting the TCC Chair’s absence from TCC18, this nomination should be finalized at WCPFC19. *(draft TCC18 Summary Report para 239)*
- xv) TCC18 also noted that the TCC Vice-Chair's nomination would be finalised at WCPFC19. *(draft TCC18 Summary Report para 240)*

Next meeting

- xvi) TCC18 **recommended** that TCC19 be held in Pohnpei, Federated States of Micronesia, from Wednesday 20th September to Tuesday 26th September 2023. *(draft TCC18 Summary Report para 241)*
- xvii) TCC18 noted that the Commission may need to consider whether an additional day should be added to TCC19 to facilitate review of two years’ CMRs in 2023. *(draft TCC18 Summary Report para 242)*

TCC18 recommended that WCPFC19 adopt the WCPFC ROP Minimum Standard Data Fields identified in FC-1 and FC-2 (enclosed) as data fields to be collected by transshipment observers during transshipment events as of 1 January 2023.

REGIONAL OBSERVER PROGRAMME FISH CARRIER GENERAL VESSEL DESCRIPTION

**FORM
FC-1**

WCPFC DEC 2011 FOR USE ON CARRIER VESSELS

OBSERVER INFORMATION & TRIP DETAILS

OBSERVER NAME WCPFC ROP Minimum Standard Data Field	OBSERVER TRIP STARTED AT: WCPFC ROP Minimum Standard Data Field	OBSERVER TRIP START (SHIP'S DATE AND TIME) DD MM YY hh mm
OBSERVER TRIP ID NUMBER WCPFC ROP Minimum Standard Data Field	OBSERVER TRIP ENDED AT: WCPFC ROP Minimum Standard Data Field	OBSERVER TRIP END (SHIP'S DATE AND TIME) DD MM YY hh mm
OBSERVER NATIONALITY WCPFC ROP Minimum Standard Data Field	VESSEL TRIP DEPARTURE PORT: WCPFC ROP Minimum Standard Data Field	VESSEL TRIP START (SHIPS DATE AND TIME) DD MM YY hh mm
OBSERVER PROVIDER WCPFC ROP Minimum Standard Data Field	VESSEL TRIP PORT of RETURN: WCPFC ROP Minimum Standard Data Field	VESSEL TRIP END (SHIPS DATE AND TIME) DD MM YY hh mm

VESSEL IDENTIFICATION, ATTRIBUTES, & CREW INFORMATION

CARRIER NAME "Name of Vessel" used in ROP	VESSEL REGISTRATION NUMBER "Flag State Registration Number" used in ROP	VESSEL FLAG	VESSEL OWNER OR COMPANY & ADDRESS WCPFC ROP Minimum Standard Data Field
INTERNATIONAL RADIO CALLSIGN: (IRCS) WCPFC ROP Minimum Standard Data Field	VESSEL AUTHORIZATION NUMBER "WCPFC Authorisation" in the ROP	WIN No IF APPLICABLE (if no IRCS) WCPFC ROP Minimum Standard Data Field	
NAME OF CAPTAIN WCPFC ROP Minimum Standard Data Field	NATIONALITY OF CAPTAIN WCPFC ROP Minimum Standard Data Field	TOTAL NUMBER OF CREW INCLUDING CAPTAIN / MASTER WCPFC ROP Minimum Standard Data Field	
VESSEL TONNAGE - Circle GRT Unit WCPFC ROP Minimum Standard Data Field	VESSEL LENGTH (LOA) Circle Unit Used WCPFC ROP Minimum Standard Data Field	DID VESSEL OPERATE IN IATCC IOTC ON THIS TRIP (Circle) Recommend adding YES NO	FOR WHAT PERIOD/S to Recommend adding if the data field to the left is adopted
No of Wells	Carriers have "holds" that may not be divided abeam. Consider adopting after further discussion or at a later date?	STARBOARD	OTHER TYPE
			CARRIER TOTAL FISH HOLD (Well) CAPACITY "Vessel Fish Hold Capacity" used in ROP

VESSEL COMMUNICATIONS

COMMUNICATION SERVICES	PHONES	SATELLITE: Y / N	Phone No.:	MOBILE: Y / N	Phone No.:
	OTHER	FACSIMILE: Y / N	Fax No.:	EMAIL: Y / N	Email:
VMS	TYPE WCPFC ROP Minimum Standard Data Field	Difficult for observers to determine VMS OPERATIONAL do not recommend?		YES NO	TRANSHIP TIMES Recommend? 24 HR - DAY ONLY - NIGHT ONLY

COMMENT ON HOW FISH ARE WEIGHED OR WEIGHT IS ESTIMATED WHEN TRANSHIPPING

Recommend adding

OTHER COMMENTS

Recommend adding



WCPFC Observer Transshipment Report Jan 2012

Regional Observer Programme Observer "At Sea" Transshipment Report

Form FC-2

OBSERVER NAME WCPFC ROP Minimum Standard Data Field	TRIP NUMBER WCPFC ROP Minimum Standard Data Field	OBSERVER PROVIDER WCPFC ROP Minimum Standard Data Field	PAGE	OF
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OFF LOADING FISHING VESSEL				
NAME OF VESSEL WCPFC ROP Minimum Standard Data Field	CALL SIGN WCPFC ROP Minimum Standard Data Field	WIN NUMBER	FLAG	VESSEL REGISTRATION NUMBER WCPFC ROP Minimum Standard Data Field

OFFLOADING VESSEL GEAR TYPE	Longline, Pole & Line, Purse Seine, Other <i>Recommend Adding, or already in RFV based on other info?</i>	VESSEL MASTER NAME WCPFC ROP Minimum Standard Data Field	VESSEL COMPANY OR OWNER WCPFC ROP Minimum Standard Data Field
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RECEIVING VESSEL				
NAME OF VESSEL WCPFC ROP Minimum Standard Data Field	CALL SIGN WCPFC ROP Minimum Standard Data Field	WIN NUMBER WCPFC ROP Minimum Standard Data Field	FLAG	VESSEL REGISTRATION NUMBER WCPFC ROP Minimum Standard Data Field

TRANSHIPMENT DETAILS				
DATES OF TRANSHIPMENT DD / MM / YY <i>Recommend Adding</i>	TIMES TRANSHIPMENT COMMENCED & FINISHED (24 hr time clock) FROM <i>Recommend Adding</i> TO <i>Recommend Adding</i>	TRANSHIPMENT POSITION LATITUDE N S <i>Recommend Adding</i>	TRANSHIPMENT POSITION LONGITUDE E W <i>Recommend Adding</i>	
		TOTAL WEIGHT TRANSFERRED KILOGRAMS <i>Recommend Adding</i>	AVERAGE TRANSHIPMENT PER HOUR NUMBERS <i>Recommend Adding</i> KILOGRAMS	
DOES OFFLOADING VESSEL HAVE AN OBSERVER ON BOARD? YES NO <i>Recommend Adding</i>	IF "YES" NAME OF OBSERVER & PROVIDER	OBSERVER NAME (OFFLOADING VESSEL) WCPFC ROP Minimum Standard Data Fields	OBSERVER PROVIDER WCPFC ROP Minimum Standard Data Fields	

Catch and Weight of Product Transshipped (kg)											Weight already on board Receiving Vessel			
Species	Type of Product Processing <i>Recommend Adding</i>										Convention Area where fish on board were caught			
	Area ¹ Caught	Fresh ² Frozen	Whole Weight	Gilled & Gutted	Gutted Headed	Gill/Gut Tailed	Gut/Head & Tailed	Fillet	Other	Total Weight	WCPFC	IATTC <i>Recommend Adding</i>	IOTC	ICCAT
<i>Recommend Adding</i>														
Big Eye (BET)														
Yellowfin (YFT)														
Swordfish (SWO)														
Stripe Marlin (MLS)														
Black Marlin (BLZ)														
Blue Marlin (BUM)														
Wahoo (WAH)														
Sharks (SHK)														
Shark Fins - (SHF)														
Opah (LAG)														
Pomfrets (BRZ)														
Other Tuna (TUN)														
Other Billfish														
Other Species(UNS)														
Totals														

1 Area in which fish being transhipped were caught. WCPFC IATTC IOTC ICCAT

2 Fresh - FR Frozen - FZ

Attachment 2 – Recommended modifications to CMM 2014-03 to support the Upgraded RFV

Box 1: Recommended Modifications to CMM 2014-03 Attachment 3 and 4 to support the Upgraded RFV

Attachment 3. Electronic Formatting Specifications

These specifications describe the electronic files that CCMs must provide if they choose to submit information via the electronic transmission mode (paragraph 3.a).

A) File type

The information must be provided in Microsoft Excel format. ~~one of the following formats~~
~~Microsoft Excel file~~

File name

~~The name of the file must be: —XX_RFV_UPDATES_DDMMYYYY.sssss~~
~~where:~~

- ~~• —XX— two letter ISO country code (Attachment 7) of the CCM providing the file~~
- ~~• —DDMMYYYY— the date of the provision of the file~~
- ~~• —sssss— the standard file suffix (xls or xlsx if Excel file)~~

~~For example:~~

~~AU_RFV_UPDATES_11082013.xlsx (Excel file provided by Australia, on 11 August 2013)~~

B) File content

The RFV update file must contain only the vessels to be added to or deleted from the RFV, or whose details are being updated (i.e., the file must not include vessels for which no changes are being made). The type of change required for a particular vessel must be indicated by the “Data Action Code” (text) field, which must consist of one of the following values:

“ADDITION” (for a vessel that has not been on the RFV (active or previously delisted), to be added to the RFV),

“MODIFICATION” (for a vessel that: i) is currently on the RFV and which is to be modified by the current submitted by CCM, and to remain on the RFV; or ii) has previously been on the RFV but was deleted (delisted) at some stage, and which is to be modified by the current submitted by CCM (relisted) or a different submitted by CCM (reflagged),), or

“DELETION” (for a vessel to be removed from the RFV by the same submitted by CCM).

For a MODIFICATION, all the minimum data requirement fields for the vessel must be completed in the record so that the fields to be updated can be clearly identified. For an ADDITION, all minimum data requirement fields with the exception of the VID must be completed. For a DELETION, at a minimum, the following fields must be completed in the record: VID, name of the fishing vessel, flag of the fishing vessel, registration number, WCPFC Identification Number, and reason for deletion.

C) File structure

Each record in the electronic file represents a single vessel. Each record must have the structure specified in Attachment 1, including the same sequence of fields.

Sample MS Excel files with the proper formats are available [to download](#) from the [WCPFC RFV Web Portal](#).

Attachment 4. Web Portal Specifications

These specifications provide details on the web portal interface that the WCPFC Secretariat will maintain to support CCMs' submission of information via the manual transmission mode (paragraph 3.b).

The WCPFC Secretariat will provide a web portal interface for authorised RFV personnel of CCMs to directly enter and provide updates to RFV data for their vessels, and where applicable chartered vessels. Access to the web portal will be secure, and will require authorised RFV personnel to log in using a ~~CCM specific~~ [their WCPFC website](#) user name and password.

The web portal will be [accessed from a link prominently displayed on the public WCPFC website](#).
~~hosted on:~~ <https://intra.wcpfc.int/Lists/Vessels/Active%20Vessels%20by%20CCM.aspx>

This web portal will be designed to meet the standards and specifications of Attachment 1 and the SSPs, and where data relate to a specific list of alternative categories that is determined by the WCPFC Secretariat, this will be provided where possible as a drop-down menu option. In other instances, the option of numerical entries or text entries will be possible. There will be a capability for photos to be uploaded and updated.

After submission of a change or entry to the RFV via the web portal, each change or entry will be checked ~~by the WCPFC Secretariat~~ for consistency with the SSPs before being incorporated into the RFV. The CCM user will be ~~promptly~~ notified as to whether a given entry or change was incorporated into the RFV, and if not, the nature of the problem.

6. Noting that there have been updates to CMMs which are referenced in CMM 2014-03 since its adoption, the Secretariat also suggests the following edits are made in **Attachment 1. List of Fields in the WCPFC RFV and their Format and Content**
 - Replace various instances of “~~CMM 2013-10~~” with “[CMM 2018-06 or its replacement](#)” and “~~CMM 2012-05~~” with “[CMM 2012-04 or its replacement](#)”