



**COMMISSION  
NINETEENTH REGULAR SESSION**  
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**STANDARDS, SPECIFICATIONS AND PROCEDURES FOR THE WESTERN AND  
CENTRAL PACIFIC FISHERIES COMMISSION RECORD OF FISHING VESSELS**

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**Conservation and Management Measure 2022-05<sup>1</sup>**

### **Application**

These SSPs shall apply to the record of fishing vessels established under Article 24(7) of the Convention and further specified in any conservation and management measures adopted in relation to such record.

These SSPs, including any agreed amendments, shall take effect six months after adoption by the WCPFC.

### **The WCPFC Record of Fishing Vessels**

1. The WCPFC RFV shall consist of an electronic database that, at a minimum:
  - a. Is capable of depicting the current version of the RFV as a single table, in the structure and format shown in Attachment 1;
  - b. Is fully and readily searchable by public users, with the exception of any data deemed by the WCPFC to be non-public domain data and/or to be maintained only on the secure portion of the WCPFC web site;
  - c. Stores all historical data provided by CCMs and is capable of depicting the RFV as it was at any point in time in the past; and
  - d. Includes electronic photographs of the vessels on the RFV.

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<sup>1</sup> By adoption of this CMM (CMM-2022-05 the Commission rescinds CMM 2014-03 which has been revised and replaced.

## **Responsibilities of CCMs**

It shall be the responsibility of CCMs to:

2. Submit complete vessel record data to the WCPFC Secretariat that meet the structure and format specifications of Attachment 1, and submit vessel photographs that meet the specifications of Attachment 2; and
3. Submit vessel record data to the WCPFC Secretariat via one of the following modes:<sup>2</sup>
  - a. Electronic transmission: Submittal via email or other electronic means of electronic data files that meet the electronic formatting specifications of Attachment 3; or
  - b. Manual transmission: Direct RFV data entry via the web portal maintained by the WCPFC Secretariat for this purpose (Attachment 4).

## **Responsibilities of the WCPFC Secretariat**

It shall be the responsibility of the WCPFC Secretariat to:

4. Maintain and utilize the RFV in a manner consistent with the Convention, the WCPFC's conservation and management measures, and the adopted standards, specifications and procedures relating to the RFV;
5. Provide a stable, reliable, fully maintained and supported RFV, including ensuring adequate redundancy and back-up systems to avoid data loss and provide timely data recovery;
6. Ensure that vessel data, once received from CCMs, are not altered, manipulated, or interfered with in any way, except as necessary to incorporate such data into the RFV in accordance with these SSPs;
7. Design and maintain the RFV so that it is capable of depicting the current RFV in the structure and format specified in Attachment 1;
8. Design and maintain the RFV so that numerical data can be displayed and downloaded using common units of measurement;
9. Ensure that the RFV is continuously publicly available via the WCPFC web site, with the exception of any pieces of information deemed by the WCPFC to be non-public domain data and/or to be maintained only on the secure portion of the WCPFC web site;

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<sup>2</sup> The Commission may consider additional modes of transmission, such as modes involving direct links between the Commission's and CCMs' databases.

10. Develop and maintain the technical and administrative systems needed to receive vessel data from CCMs via any of the following modes:
  - a. Electronic transmission: Submittal via email or other electronic means of electronic data files that meet the electronic format specifications of Attachment 3;
  - b. Manual transmission: Direct manual data entry by a CCM via a web portal that meets the specifications of Attachment 4;
11. Within 24 hours of the next WCPFC official business day following receipt of vessel record data from a CCM, acknowledge receipt of the data and indicate to the CCM whether the data meet the minimum data requirements (i.e., they include data for all the fields with “√” in the “Min.” column in Attachment 1) and structure and format specifications of Attachments 1 and 2 and, if applicable, whether they meet the electronic formatting specifications of Attachment 3;
12. Within 48 hours (for electronic data transmissions) or 24 hours (for manual data transmissions) of the next WCPFC official business day following receipt from a CCM of vessel record data that meet the minimum data requirements (i.e., they include data for all the fields with “√” in the “Min.” column in Attachment 1) and structure and format specifications of Attachments 1 and 2, and, if applicable, the electronic formatting specifications of Attachment 3, incorporate such data into the RFV;<sup>3</sup>
13. Provide for information on vessels’ “fished / did not fish” status for each year, as submitted by CCMs, to be integrated with the RFV insofar as being able to display, search, and analyze the information; and
14. Monitor and report annually to the TCC the performance of the RFV and its application and, as necessary, make recommendations for improvements or modifications to the system, standards, specifications or procedures established to support it, in order to ensure the RFV continues to function as a stable, secure, reliable, cost-effective, efficient, fully maintained and supported system.
15. Periodically recommend improvements to these SSPs, including, where appropriate, standards and codes that are consistent with those used in other international fora, such as the FAO and UN/CEFACT.
16. Maintains a list of RFV Port Codes for the city (port) of vessel registration, which accommodates vessel record data submitted by CCMs in accordance with these SSPs. RFV Port Codes will be in the format of a two letter ISO3166 country code and four characters, and the list will be determined by the Secretariat based on International standard codes,

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<sup>3</sup> Although vessels with only the minimum required data will be added to and maintained on the RFV, this does not relieve the responsible CCM of its obligations to provide all the data required under the WCPFC’s applicable conservation and management measures. The consequences of failing to provide such data will be specified outside of these SSPs, such as in the WCPFC’s compliance monitoring scheme.

where available. CCMs can submit request for the Secretariat to issue a new RFV Port Code for a Port of Registry not currently included in the RFV Port Code List maintained by the Secretariat. In response to a CCMs request, the Secretariat will acknowledge receipt and will issue a new RFV Port Code in accordance with the timeframes in paragraph 11 and paragraph 12 of these SSPs. The Secretariat will also ensure that the updated RFV Port Code list is accessible to CCMs through the web portal described in Attachment 4, and from the Secretariat.

17. Review vessel record data received from CCMs and other relevant sources, and as appropriate, advise the submitting CCM of possible errors, possible omissions or possible duplicate records related to the vessel record data submitted by that CCM to the RFV.

**Attachment 1. List of Fields in the WCPFC RFV and their Format and Content**

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
√	Submitted by CCM	Text	Country name – in two-letter ISO code format (ISO 3166; Attachment 7)	HR ( <i>for Croatia</i> )	Implied in CMM 2018-06 or its replacement: 5/6
√	Data action code	Text	This field is not for inclusion in the RFV itself, but must be used by CCMs in their data submissions  Enter “ADDITION” for vessels have not been on the RFV that are to be added to the RFV; enter “MODIFICATION” for vessels currently on the RFV the information for which is being modified, including vessels that were previously on the RFV but was deleted (delisted) at some stage by the same CCM (relisted) or different submitting CCM (reflagged); or enter “DELETION” for vessels currently on the RFV that are to be removed from the RFV by the same “Submitted by CCM”	MODIFICATION	(Needed to instruct Secretariat/RFV of the changes to be made)
√	VID	Number (integer)	This number, generated automatically by the RFV upon inclusion of a vessel, must be provided for vessels being deleted or modified. Leave blank if it is an ADDITION; if the vessel is being added to the RFV (i.e., it is not currently on the RFV nor has	10503	(Needed to match vessels)

<sup>4</sup> Fields marked “√” in this column together comprise the “minimum data requirements” for inclusion on the RFV, as described in paragraphs 11 and 12.

Min. <sup>4</sup>	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
			the vessel previously been listed on the RFV).		
√	Name of the fishing vessel	Text	Name of the fishing vessel as indicated on flag State registration, in UPPER CASE	SEA MAPLE II	CMM 2018-06 or its replacement: 6(a)
√	Flag of the fishing vessel	Text Enter the country name in two-letter ISO code format (ISO 3166; Attachment 7)	Country name – in two-letter ISO code format (ISO 3166; Attachment 7)	HR ( <i>for Croatia</i> )	Implied in CMM 2018-06 or its replacement: 5/6
√	Registration number	Text	Alphanumeric registration identifier assigned by the flag State, as indicated on flag State registration, in UPPER CASE	XX123	CMM 2018-06 or its replacement: 6(a)
√	WCPFC Identification Number (WIN)	Text	Vessel identifier assigned by flag State in accordance with CMM 2004-03, in UPPER CASE	ABC1234	CMM 2018-06 or its replacement: 6(a)
√	Previous names (if known)	Text If multiple previous vessel names, separate entries with “;”	List of previous names of the vessel, in UPPER CASE, if known by the CCM  - If the CCM knows that the vessel has no previous names, enter “NONE”  - If the CCM does not know if the vessel has any previous names, enter “NONE KNOWN”	ALPHA DRAGON  ALPHA DRAGON;SEA MAPLE I	CMM 2018-06 or its replacement: 6(a)
√	Port of registry	Text	Enter six-character RFV Port Code for the city (port) of vessel registration, as listed in WCPFC RFV Port Code list maintained by	FJ-SUV JP-004	CMM 2018-06 or its replacement: 6(a)

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
			the WCPFC Secretariat. <sup>5</sup> The format for the RFV Port Code will be: two-letter ISO code format (ISO 3166; Attachment 7), a dash (-) and a three character alphanumeric code as assigned by the Secretariat.		
√	Name of the owner or owners	Text  If multiple owners, separate entries with “;”  If company, enter full name of the company  If personal name, enter last/family name, first/given name(s) (separated by a comma)		Sea Maple LLC  Doe, John;Gomez, Steven	CMM 2018-06 or its replacement: 6(b)
√	Address of the owner or owners	Text  Separate components of each address with “;”  If more than one address, separate addresses with “;”		1234 Ebony Ln, Honolulu, HI 12345, USA  1234 Ebony Ln, Honolulu, HI 12345, USA;4321 Ynobe Rd, Honolulu, HI 54321, USA	CMM 2018-06 or its replacement: 6(b)
√	Name of the master	Text  Enter last/family name, first/given name(s) (separated by a comma)		Doe, John  Doe, John;Doe, Jill	CMM 2018-06 or its replacement: 6(c)

<sup>5</sup> RFV Port Code list will be maintained and published by the Secretariat in accordance with paragraph 16.

Min. <sup>4</sup>	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
		If multiple masters, separate entries with “;”			
	Nationality of the master	Text  Enter the country name in two-letter ISO code format (ISO 3166; Attachment 7)  If multiple masters, separate entries with “;”	List the nationality of the master of the vessel	HR ( <i>for Croatia</i> )  HR;HR	CMM 2018-06 or its replacement: 6(c)
√	Previous flag (if any)	Text  Enter the country name in two-letter ISO code format (ISO 3166; Attachment 7)  If multiple previous flags, separate entries with “;”	List previous flag(s) of the vessel, if any  -If vessel has no previous flags, enter “NONE”  - If the CCM does not know if the vessel has any previous flags, enter “NONE KNOWN”	NONE	CMM 2018-06 or its replacement: 6(d)
√	International Radio Call Sign	Text  Enter without any spaces or punctuation	International radio call sign assigned to the vessel, in UPPER CASE without spaces  - If the vessel has not been assigned an IRCS, enter “NONE”	ABC1234	CMM 2018-06 or its replacement: 6(e)
√	Vessel communication types and numbers (Inmarsat A, B and C numbers and satellite telephone number)	Text  Enter: communication type: x: number/address: x: service type: x.  If multiple communication devices, separate entries with “;”	- Enter descriptions of each of any communication devices on board the vessel that use Inmarsat A, B or C or that have a satellite telephone number  - If no such communication devices are on board, enter “NONE”	Voice Inmarsat mobile: 123456789; Inmarsat C: satellite telephone number: 123456789	CMM 2018-06 or its replacement: 6(f)

Min. <sup>4</sup>	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Colour photograph of the vessel	Text  Enter the name of the electronic data file, using the following format:  [WIN]_[Vessel name]_[date of photograph: dd.mmm.yyyy].[extension] (jpg or tif)	File name of vessel photograph	XXX123_SEA MAPLE_01.Jul.2010.jpg	CMM 2018-06 or its replacement: 6(g)
√	Where the vessel was built	Text  Enter the country name in two-letter ISO code format (ISO 3166; Attachment 7)	Country where the vessel was built, as indicated on flag State registration or other appropriate documentation	LT ( <i>for Lithuania</i> )	CMM 2018-06 or its replacement: 6(h)
	When the vessel was built	Number (four-digit integer)	Year in which the vessel was built, as indicated on flag State registration or other appropriate documentation	1994	CMM 2018-06 or its replacement: 6(h)
√	Type of vessel	Text	- Enter the single most appropriate vessel type listed in the WCPFC List of Vessel Types (Attachment 5), use the abbreviation exactly as written	LLT ( <i>for Tuna longliners</i> )	CMM 2018-06 or its replacement: 6(i)
	Normal crew complement	Number (integer)	The number of crew members normally on board the vessel, including officers	6	CMM 2018-06 or its replacement: 6(j)
	Type of fishing method or methods	Text  If multiple fishing methods, separate entries with “;”	The type(s) of fishing gear used by the vessel  Enter all the fishing gears listed in the WCPFC List of Fishing Gears that are used, or intended to be used, to harvest HMS (Attachment 6), use the abbreviation exactly as written, or	LLD ( <i>for Drifting longlines</i> )	CMM 2018-06 or its replacement: 6(k)

Min. <sup>4</sup>	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
			leave blank if the vessel is not used to harvest fish		
√	Length	Number (decimal)		50	CMM 2018-06 or its replacement: 6(l)
√	Type of length	Text	Description of type of length. - If overall length or length overall, enter “OVERALL”; - If registered length , enter “REGISTERED”; - If between perpendiculars, enter “BETWEENPP”; - If waterline length, enter “WATERLINE”	OVERALL WATERLINE REGISTERED BETWEENPP	CMM 2018-06 or its replacement: 6(1)
√	Unit of length	Text	Enter “m” for meters or “ft” for feet	m	CMM 2018-06 or its replacement: 6(1)
	Moulded depth	Number (decimal)		7	CMM 2018-06 or its replacement: 6(m)
	Unit of depth	Text	Enter “m” for meters or “ft” for feet	m	CMM 2018-06 or its replacement: 6(m)
√	Beam	Number (decimal)		7	CMM 2018-06 or its replacement: 6(n)
√	Unit of beam	Text	Enter “m” for meters or “ft” for feet	m	
√	Gross registered tonnage (GRT) or gross tonnage (GT)	Number (decimal)		138	CMM 2018-06 or its replacement: 6(o)
√	Type of tonnage	Text	Enter “GRT” for gross registered tonnage or “GT” for gross tonnage	GT	CMM 2018-06 or its replacement: 6(o)
	Power of main engine or engines	Number (decimal)		350	CMM 2018-06 or its replacement: 6(p)

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
	Unit of power of main engine or engines	Text	Enter “HP” for horsepower, “KW” for kilowatts, or “PS” for continental horsepower, also known as Pferdestärke	HP	CMM 2018-06 or its replacement: 6(p)
	Freezer type(s)	Text  If multiple freezer types, separate entries with “;”	The type(s) of devices used to freeze the catch on board the vessel  Enter one or more of the following: Brine, Blast, Plate, Tunnel, RSW, Ice, Other: [specify type]	Brine  Ice;Blast	CMM 2018-06 or its replacement: 6(q)
	Freezing capacity	Text  If multiple freezer types entered in Freezer type(s) field, separate corresponding multiple entries here with “;” and ensure that the entries are in the same sequence as in the Freezer type(s) field	A measure of the capacity to freeze the catch, expressed in terms of the amount of fish frozen per unit time or the nominal freezing capacity of the freezer units  If no freezing capacity, enter “0”	100  2;5  0	CMM 2018-06 or its replacement: 6(q)
	Units of freezing capacity	Text  If multiple freezer types entered in Freezer type(s) field, separate corresponding multiple entries here with “;” and ensure that the entries are in the same sequence as in the Freezer type(s) field	If no freezing capacity, enter “NA”	nominal mt  mt/day;mt/day  NA	CMM 2018-06 or its replacement: 6(q)

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
	Number of freezer units	Text  If multiple freezer types entered in Freezer type(s) field, separate corresponding multiple entries here with “;” and ensure that the entries are in the same sequence as in the Freezer type(s) field	The number of freezing units on board the vessel (e.g., the number of ice-making machines, brine chillers, or blast freezers)	2  1;2  0	CMM 2018-06 or its replacement: 6(q)
	Fish hold capacity	Number (decimal)	The total amount of fish capable of being stored on the vessel, excluding bait and fish kept for crew consumption, measured by either volume or weight	100	CMM 2018-06 or its replacement: 6(q)
	Units of fish hold capacity	Text	Enter “CM” for cubic meters or “MT” for metric tonnes	CM	CMM 2018-06 or its replacement: 6(q)
	Form of the authorization granted by the flag State	Text	Enter the name or description of the license, permit or authorization, such as the name of the issuing authority  Enter “not applicable” if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction (i.e., not authorized to fish on the high seas)	High seas fishing permit	CMM 2018-06 or its replacement: 6(r)
	Authorization number granted by the flag State	Text	Enter the unique identifier assigned to the authorization, if any, and enter “NONE” if the authorization does not have a unique identifier  Enter “not applicable” if the vessel is not authorized by its flag	XX123	CMM 2018-06 or its replacement: 6(r)

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
			State to be used for fishing for HMS beyond areas of national jurisdiction		
	Any specific areas in which authorized to fish	Text	<p>Enter a description of any specific areas in the WCPFC Area in which the authorization is limited</p> <p>Enter “No specific areas” if the authorization is not limited to any specific areas within the WCPFC Area</p> <p>Enter “not applicable” if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction</p>	No specific areas	CMM 2018-06 or its replacement: 6(r)
	Any specific species for which authorized to fish	Text	<p>Enter a description of any specific HMS for which the authorization is limited</p> <p>Enter “No specific species” if the authorization is not limited to any specific HMS</p> <p>Enter “not applicable” if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction</p>	<p>No specific species</p> <p>All HMS except Pacific bluefin tuna</p>	CMM 2018-06 or its replacement: 6(r)
√	Start of period of validity of authorization	Date (dd-mmm-yyyy)	Leave blank if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction	01-Jul-2010	CMM 2018-06 or its replacement: 6(r)

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
√	End of period of validity of authorization	Date (dd-mmm-yyyy)	Leave blank if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction	30-Jun-2011	CMM 2018-06 or its replacement: 6(r)
	Authorized to tranship on the high seas	Text	Enter “yes” if the responsible CCM has made an affirmative determination under para 37 of CMM 2009-06 and has authorized the vessel to be used for transshipping HMS on the high seas in the Convention Area, and the authorization is currently valid; otherwise, enter “no”	Yes	2009-06: 34
	Purse seine vessel authorized to tranship at sea	Text	Enter “yes” if the vessel is a purse seine vessel that has been granted an exemption by the WCPFC to engage in transshipping at sea in the WCPFC Area and has been authorized to do so by the responsible CCM, and the exemption and authorization are currently valid; enter “no” if the vessel is a purse seine vessel that has not been granted such exemption and authorization; or enter “not applicable” if the vessel is not a purse seine vessel	No	2009-06: 29-30
√	Charter – CCM-flagged vessel	Text	Enter “charter”, “lease” or a descriptor of similar mechanism if paragraph 2 of CMM 2021-04 or its replacement applies to the vessel; otherwise, enter “not applicable”  Note: In the case of vessels to which paragraph 2 of CMM 2021-04 or its replacement applies, the flag CCM is	Charter	CMM 2021-04 or its replacement: 2

Min. <sup>4</sup>	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
			responsible for including the vessel on its record of fishing vessels and submitting the required information to the ED		
√	Charter – non-CCM-flagged carrier or bunker	Text	<p>Enter “charter”, “lease” or a descriptor of similar mechanism if paragraph 41 of CMM 2018-06 or its replacement (carrier or bunker flagged to non-CCM) applies to the vessel; otherwise, enter “not applicable”</p> <p>Note: In the case of vessels to which paragraph 41 of CMM 2018-06 or its replacement applies (carriers and bunkers flagged to non-CCMs), the host CCM is responsible for including the vessel on its record of fishing vessels and submitting the required information to the ED</p>	Charter	CMM 2018-06 or its replacement: 41
√	Host CCM	Text	If the vessel is under charter, lease or a similar mechanism and paragraph 41 of CMM 2018-06 or its replacement or paragraph 2 of CMM 2021-04 or its replacement applies to it, enter the name of the chartering/host CCM in two-letter ISO code format (ISO 3166; Attachment 7); otherwise, leave blank	AT ( <i>for Austria</i> )	CMM 2018-06 or its replacement: 41 CMM 2021-04 or its replacement: 2
√	Name of charterer	Text  If multiple charterers, separate entries with “;”	If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2018-06 or its replacement or paragraph 2 of CMM 2021-04 or its replacement	Sea Maple LLC  Doe, John;Gomez, Steven	CMM 2018-06 or its replacement: 41 CMM 2021-04 or its replacement: 2

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
		<p>If company, enter full name of the company</p> <p>If personal name, enter last/family name, first/given name(s) (separated by a comma)</p>	applies to it, enter the name of the charterer; otherwise, leave blank		
√	Address of charterer	<p>Text</p> <p>Separate components of each address with “;”</p> <p>If more than one address, separate addresses with “;”</p>	<p>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2018-06 or its replacement or paragraph 2 of CMM 2021-04 or its replacement applies to it, enter the address of the charterer; otherwise leave blank</p>	<p>1234 Ebony Ln, Honolulu, HI 12345, USA</p> <p>1234 Ebony Ln, Honolulu, HI 12345, USA;4321 Ynobe Rd, Honolulu, HI 54321, USA</p>	<p>CMM 2018-06 or its replacement: 41</p> <p>CMM 2021-04 or its replacement: 2</p>
	Start date of charter	Date (dd-mmm-yyyy)	<p>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2018-06 or its replacement or paragraph 2 of CMM 2021-04 or its replacement applies to it, insert the start date of the charter, lease or other mechanism; otherwise, leave blank</p>	30-Jun-2011	<p>CMM 2018-06 or its replacement: 41</p> <p>CMM 2021-04 or its replacement: 2</p>
	Expiration date of charter	Date (dd-mmm-yyyy)	<p>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2018-06 or its replacement or paragraph 2 of CMM 2021-04 or its replacement applies to it, insert the date of expiration of the charter, lease or other mechanism; otherwise, leave blank</p>	30-Jun-2016	<p>CMM 2018-06 or its replacement: 41</p> <p>CMM 2021-04 or its replacement: 2</p>

<b>Min.<sup>4</sup></b>	<b>Field name</b>	<b>Field format</b>	<b>Field description/instructions</b>	<b>Example</b>	<b>Ref. in CMMs</b>
	Reason for deletion	Text	<p>This field need not be included in the single-table depiction of the RFV, but must be used by CCMs in their data submissions</p> <p>Enter one of the following:  “Voluntary relinquishment or non-renewal”,  “Withdrawal”,  “No longer entitled to fly flag”,  “Scrapping, decommissioning or loss”,  “Other: [specify reason]”, or  “Not applicable” (if the vessel is not being deleted)</p>	Voluntary relinquishment or non-renewal	CMM 2018-06 or its replacement: 7(c)
	IMO or LR number	Number (integer)	<p>The IMO ship identification number is made of the three letters “IMO” followed by the seven-digit number assigned to all ships by IHS Fairplay (formerly known as Lloyds Register-Fairplay). Enter the seven-digit number, otherwise should be left blank.</p> <p>From 1 January 2016, this becomes a required field for fishing vessels authorized to be used for fishing in the Convention Area beyond the flag CCM’s area of national jurisdiction and that are at least 100 GT or 100 GRT in size (CMM 2018-06 or its replacement footnote 4)</p>	1234567	CMM 2018-06 or its replacement 6(s)

## **Attachment 2. Vessel Photograph Specifications**

The photographs submitted to the WCPFC Secretariat for vessels on the RFV must meet all the specifications listed below. If the appearance of the vessel materially changes after a submission of a photograph (including, but not limited to, the vessel is painted another color, the vessel is renamed, or the vessel undergoes a structural modification) or if the photograph becomes more than five years old, a new photograph must be submitted.

The photograph must:<sup>6</sup>

1. be in full color
2. show the vessel in its current form and appearance
3. show a stem-to-stern side view of the vessel
4. clearly and legibly display the vessel name and WIN
5. be no older than five years
6. be in the form of a single electronic file with the following attributes:
  - a. in jpg or tiff file format;
  - b. a resolution of at least 150 pixels per inch at a size of 6 by 8 inches;
  - c. a size no greater than 500 kilobytes (kB); and
  - d. named using the following naming convention: [WIN]\_[vessel name]\_[date of photograph (dd.mmm.yyyy)].jpg/tif (e.g., XXX123\_SEA MAPLE\_01.Jul.2010.jpg).

## **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.

### **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

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<sup>6</sup> These photograph specifications, with the exception of items 1 and 6.d, do not have to be met until 1 January 2017.

“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 their WCPFC website user name and password.

The web portal will be accessed from a link prominently displayed on the public WCPFC website.

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 for consistency with the SSPs before being incorporated into the RFV. The CCM user will be notified as to whether a given entry or change was incorporated into the RFV, and if not, the nature of the problem.

**Attachment 5. WCPFC List of Vessel Types (based on the FAO ISSCFV)**

<b>Vessel Types</b>	<b>Abbreviation to be used</b>
Trawlers	TO
Side trawlers	TS
Side trawlers wet-fish	TSW
Side trawlers freezer	TSF
Stern trawlers	TT
Stern trawlers wet-fish	TTW
Stern trawlers factory	TTP
Outrigger trawlers	TU
Trawler nei	TOX
Seiners	SO
Purse seiners	SP
North American type	SPA
European type	SPE
Tuna purse seiners	SPT
Seiner netters	SN
Seiner nei	SOX
Dredgers	DO
Using boat dredge	DB
Using mechanical dredge	DM
Dredgers nei	DOX
Lift netters	NO
Using boat operated net	NB
Lift netters net	BOX
Gillnetters	GO
Trap setters	WO
Pot vessels	WOP
Trap setters nei	WOX
Liners	LO
Handliners	LH
Longliners	LL
Tuna longliners	LLT
Factory longliner	LLF
Freezer longliner	LLZ
Pole and line vessels	LP
Japanese type	LPJ
American type	LPA
Trollers	LT
Liners nei	LOX
Squid jigging line vessel	JIG
Vessels using pumps for fishing	PO
Multipurpose vessels	MO

Seiner-handliners	MSN
Trawler-purse seiners	MTS
Trawler-drifters	MTG
Multipurpose vessels nei	MOX
Recreational fishing vessels	RO
Fishing vessels not specified	FX
Motherships	HO
Salted-fish Motherships	HSS
Factory Motherships	HSF
Tuna Motherships	HST
Motherships for two-boat purse seining	HSP
Motherships nei	HOX
Fish carriers	FO
Hospital ships	KO
Protection and survey vessels	BO
Fishery research vessels	ZO
Fishery training vessels	CO
Non-fishing vessels nei	VOX
Bunker vessels	VOB
Harpoon	HA

**Attachment 6. WCPFC List of Fishing Gears (based on the FAO ISSCFG)**

<b>Fishing Gears</b>	<b>Abbreviation to be used</b>
With purse lines (purse seine)	PS
- one boat operated purse seines	PS1
- two boat operated purse seines	PS2
Without purse lines (lampara)	LA
Beach seines	SB
Boat or vessel seines	SV
- Danish seines	SDN
- Scottish seines	SSC
- Pair seines	SPR
Seine nets (not specified)	SX
Portable lift nets	LNP
Boat-operated lift nets	LNB
Shore-operated stationary lift nets	LNS
Lift nets (not specified)	LN
Set gillnets (anchored)	GNS
Driftnets	GND
Encircling gillnets	GNC
Fixed gillnets (on stakes)	GNF
Trammel nets	GTR
Combined gillnets-trammel nets	GTN
Gillnets and entangling nets (not specified)	GEN
Gillnets (not specified)	GN
Handlines and pole-lines (hand operated)	LHP
Handlines and pole-lines (mechanized)	LHM
Set longlines	LLS
Drifting longlines	LLD
Longlines (not specified)	LL
Trolling lines	LTL
Hooks and lines (not specified)	LX
Harpoons	HAR
Miscellaneous gear	MIS
Recreational fishing gear	RG

**Attachment 7. Country Codes (ISO 3166)**

Country Name	Code
Afghanistan	AF
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT
Azerbaijan	AZ
Bahamas	BS
Bahrain	BH
Bangladesh	BD
Barbados	BB
Belarus	BY
Belgium	BE
Belize	BZ
Benin	BJ
Bermuda	BM
Bhutan	BT
Bolivia	BO
Bosnia and Herzegovina	BA
Botswana	BW
Bouvet Island	BV
Brazil	BR
British Indian Ocean Territory	IO
Brunei Darussalam	BN
Bulgaria	BG
Burkina Faso	BF
Burundi	BI
Cambodia	KH
Cameroon	CM
Canada	CA

Country Name	Code
Cape Verde	CV
Cayman Islands	KY
Central African Republic	CF
Chad	TD
Chile	CL
China	CN
Christmas Island	CX
Cocos (Keeling) Islands	CC
Colombia	CO
Commonwealth of the Northern Mariana Islands	MP
Comoros	KM
Congo	CG
Congo, The Democratic Republic of the	CD
Cook Islands	CK
Costa Rica	CR
Cote D'ivoire	CI
Croatia	HR
Cuba	CU
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Djibouti	DJ
Dominica	DM
Dominican Republic	DO
East Timor	TP
Ecuador	EC
Egypt	EG
El Salvador	SV
Equatorial Guinea	GQ
Eritrea	ER
Estonia	EE
Ethiopia	ET
European Union	EU
Falkland Islands (Malvinas)	FK
Faroe Islands	FO
Federated States of Micronesia	FM
Fiji	FJ
Finland	FI

Country Name	Code
France	FR
French Guiana	GF
French Polynesia	PF
French Southern Territories	TF
Gabon	GA
Gambia	GM
Georgia	GE
Germany	DE
Ghana	GH
Gibraltar	GI
Greece	GR
Greenland	GL
Grenada	GD
Guadeloupe	GP
Guam	GU
Guatemala	GT
Guinea	GN
Guinea-Bissau	GW
Guyana	GY
Haiti	HT
Heard and Mc Donald Islands	HM
Honduras	HN
Hong Kong	HK
Hungary	HU
Iceland	IS
India	IN
Indonesia	ID
Iran (Islamic Republic of)	IR
Iraq	IQ
Ireland	IE
Israel	IL
Italy	IT
Jamaica	JM
Japan	JP
Jordan	JO
Kazakhstan	KZ
Kenya	KE
Kiribati	KI
Korea (Democratic Republic of)	KP
Korea (Republic of)	KR

Country Name	Code
Kuwait	KW
Kyrgyzstan	KG
Lao People's Democratic Republic	LA
Latvia	LV
Lebanon	LB
Lesotho	LS
Liberia	LR
Libyan Arab Jamahiriya	LY
Liechtenstein	LI
Lithuania	LT
Luxembourg	LU
Macau	MO
Macedonia (the Former Yugoslav Republic of)	MK
Madagascar	MG
Malawi	MW
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Marshall Islands	MH
Martinique	MQ
Mauritania	MR
Mauritius	MU
Mayotte	YT
Mexico	MX
Moldova (Republic of)	MD
Monaco	MC
Mongolia	MN
Montserrat	MS
Morocco	MA
Mozambique	MZ
Myanmar	MM
Namibia	NA
Nauru	NR
Nepal	NP
Netherlands	NL
Netherlands Antilles	AN
New Caledonia	NC
New Zealand	NZ
Nicaragua	NI

Country Name	Code
Niger	NE
Nigeria	NG
Niue	NU
Norfolk Island	NF
Norway	NO
Oman	OM
Pakistan	PK
Palau	PW
Panama	PA
Papua New Guinea	PG
Paraguay	PY
Peru	PE
Philippines	PH
Pitcairn	PN
Poland	PL
Portugal	PT
Puerto Rico	PR
Qatar	QA
Reunion	RE
Romania	RO
Russian Federation	RU
Rwanda	RW
Saint Kitts And Nevis	KN
Saint Lucia	LC
Saint Vincent and the Grenadines	VC
Samoa	WS
San Marino	SM
Sao Tome and Principe	ST
Saudi Arabia	SA
Senegal	SN
Serbia	RS
Seychelles	SC
Sierra Leone	SL
Singapore	SG
Slovakia (Slovak Republic)	SK
Slovenia	SI
Solomon Islands	SB
Somalia	SO
South Africa	ZA
South Georgia and the South Sandwich Islands	GS

Country Name	Code
Spain	ES
Sri Lanka	LK
St. Helena	SH
St. Pierre and Miquelon	PM
Sudan	SD
Suriname	SR
Svalbard and Jan Mayen Islands	SJ
Swaziland	SZ
Sweden	SE
Switzerland	CH
Syrian Arab Republic	SY
Chinese Taipei	TW
Tajikistan	TJ
Tanzania (United Republic of)	TZ
Thailand	TH
Timor-Leste	TL
Togo	TG
Tokelau	TK
Tonga	TO
Trinidad and Tobago	TT
Tunisia	TN
Turkey	TR
Turkmenistan	TM
Turks and Caicos Islands	TC
Tuvalu	TV
Uganda	UG
Ukraine	UA
United Arab Emirates	AE
United Kingdom	GB
United States Minor Outlying Islands	UM
United States of America	US
Uruguay	UY
Uzbekistan	UZ
Vanuatu	VU
Vatican City State (Holy See)	VA
Venezuela	VE
Vietnam	VN
Virgin Islands (British)	VG
Virgin Islands (U.S.)	VI
Wallis and Futuna	WF

Country Name	Code
Western Sahara	EH
Yemen	YE
Zaire	ZR

Country Name	Code
Zambia	ZM
Zimbabwe	ZW