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**STANDARDS, SPECIFICATIONS AND PROCEDURES FOR THE WCPFC RECORD
OF FISHING VESSELS**

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**STANDARDS, SPECIFICATIONS AND PROCEDURES FOR THE WCPFC RECORD
OF FISHING VESSELS**

WCPFC-TCC7-2011-DP/09

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Paper prepared by the United States of America

Standards, Specifications and Procedures for the WCPFC Record of Fishing Vessels

Paper prepared by the United States of America

Introduction:

The United States proposed to the Sixth Regular Annual Session of the Technical and Compliance Committee a draft set of standards, specifications, and procedures (SSPs) for the WCPFC Record of Fishing Vessels (RFV) (WCPFC-TCC6-2010-DP11). The intent of the proposed SSPs was to help ensure that the information in the RFV is complete, up-to-date, accurate, unambiguous, and comparable across flag States, and to make the maintenance of the RFV as cost-effective as possible for CCMs and the Secretariat.

After discussion of the proposal by TCC6, the United States agreed that it would serve as a focal point to continue development of the SSPs, with a view to presenting a proposal to TCC7. The United States also made available, as an information paper, a revised draft of the SSPs during WCPFC7 (WCPFC7-2010-IP06).

The United States received comments on the two draft versions of the SSPs from Chinese Taipei, the European Union, Fiji, Japan, and Korea. Those comments have been taken into consideration and this revision of the draft SSPs has been prepared for the consideration of TCC7.

The comments received and explanations of how they were treated in these revised SSPs are provided on the following pages. It should be noted that some of the comments pertained to issues that the United States considered to be “higher-level” than the issues addressed by the proposed SSPs, which are intended to merely guide the maintenance of the RFV, not to modify its purpose or the basic obligations of CCMs. For example, some comments would require that changes be made to CMM 2009-01. Although the United States sees merit in some of these comments, we considered them to be outside the scope of this proposal to establish SSPs, and accordingly, we did not make any corresponding changes to these revised SSPs. However, in the event that the TCC or the WCPFC decides to consider those “higher-level” issues (which the United States suggests doing separately from consideration of these SSPs), they are included in the compilation that follows.

In addition to making changes in response to other CCMs’ comments, we have made some changes related to the treatment of chartered vessels in the RFV. We have attempted to accommodate relevant provisions of CMM 2009-01 (specifically paragraph 41) and CMM 2009-08 by adding fields to the RFV that describe whether a given vessel is under charter, lease or similar arrangement and pertinent attributes of the arrangement. We have done this realizing that CMM 2009-08 expires at the end of 2011, and that future decisions on how the Commission handles chartered vessels may necessitate changes to the SSPs for the RFV. All changes made relative to the version of the SSPs made available to WCPFC7 are highlighted in this version.

Summary of CCMs' comments on 2010 draft versions of the SSPs for the RFV:

1. Suggest three categories of fields: minimum, standard, and optional. The first category would be required in order for the vessel to be placed on the RFV. The second category would be mandatory, but the vessel would be placed on the RFV even without this information, and the flag CCM would have a specified amount of time to provide the information. If the CCM fails to provide the information by that deadline, the vessel would be removed from the RFV.

Response: The Convention as written does not allow for any of the information listed in Annex IV of the Convention to be optional. However, the Commission, through its compliance monitoring scheme, could choose to impose less stringent consequences for failure to provide certain pieces of information. The originally proposed scheme of having two categories of RFV data, one being the "minimum required data" in order for a vessel to be placed on the RFV, has been retained. We have added a footnote to clarify that CCMs are not relieved of their obligation to provide all the information required under the Convention and CMM 2009-01, and that the consequences of failing to provide such information could be specified in the WCPFC's compliance monitoring scheme.

2. Nationality of the master should be optional – it is not important, but the contact information for the master is important, including phone, address, skype, etc.

Response: Regarding the master's nationality being optional, see the response to comment 1. Any additions to the required communication details should be added to CMM 2009-01, not merely in the SSPs. No changes have been made.

3. The vessel's MMSI number should be added to the list of required communication information. Having an MMSI is mandatory for vessels greater than 300 t in size if class A, and greater than 600 t in size for all vessels.

Response: Any additions to the required communication details should be included in CMM 2009-01, not merely in the SSPs. No changes have been made.

4. Regarding the type of length, length overall should be the standard, and the only type allowed.

Response: Our understanding is that not all CCMs can provide length in terms of LOA for all their vessels, so for at least the time being, no changes have been made.

5. The measurement units in the RFV should be the same for all vessels – either CCMs should be required to use the same, common, units, or the RFV itself should be designed so as to convert all the various units used in a given field into a single common unit.

Response: It should be straightforward to make the RFV capable of converting units for the purpose of display or downloading data, and the SSPs have been modified accordingly. However, there are several fields where the measurements are not necessarily convertible. Fish hold capacity, for example, could be expressed in terms of weight or volume, and the capacity of

freezer chambers could be expressed in any number of ways. If warranted, changes in those respects should be made to CMM 2009-01, not merely in the SSPs.

6. Suggest that the information in the RFV be updated as it gets amended over time. Through the SSPs there will be too much information to change. Suggest exempting existing vessels from the SSPs.

Response: Any modifications to the required information required under CMM 2009-01 would need to be amended through CMM 2009-01, and not merely in the SSPs. Any vessel exemptions need to be provided for in CMM 2009-01, not merely in the SSPs. No changes have been made.

7. Suggest that the SSPs take effect 60 days after adoption by the WCPFC, except for the currently registered fishing vessels.

Response: We have changed the date of effectiveness from 60 days to 6 months after adoption, which should be enough time for CCMs and the Secretariat to prepare for implementation.

8. With regard to the photo specifications: (a) meeting all the photo requirements would be difficult as it is not easy to take a picture of some vessels from stem to stern, especially carriers or bunkers whose total length is too long to fit in one frame with a clear and visible WIN; and (b) because the requirements are different from the current FFA requirements, it might put additional burdens on fishermen in general. Suggest the following modifications to Attachment 2 on vessel photograph specifications.

The photograph must:

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 **if possible**
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; and
 - c. a size no greater than 2 megabytes (MB).
 - d. named using the following naming convention: [WIN]_[vessel name]_[date of photograph (dd.mmm.yyyy)].jpg/tif

Response: Changes have been made to the resolution and size specifications, consistent with the FFA photograph requirements. The stem-to-stern specification has not been changed.

9. Suggest that all data in Attachment 1 be treated as minimum requirements, as all the information is vital in assisting CCMs in linking a vessel to other vessels of special interest.

Response: Our understanding that much of the information required under the Convention and CMM 2009-01 is not for the purpose of affirmatively identifying vessels, but rather for analytical purposes, such as for analyses of fishing capacity. We have added several fields to the list of

“minimum required data”, including those fields likely to be necessary to assign unique vessel identifiers, but we have not included all fields in the list of “minimum required information”. We have added a footnote to clarify that CCMs are not relieved of their obligation to provide all the information required under the Convention and CMM 2009-01, and that the consequences of failing to provide such information could be specified in the WCPFC’s compliance monitoring scheme.

10. Suggest adding a procedure on how to make changes to the RFV.

Response: We agree that the web portal used for manual data entry should be accompanied with clear instructions for users, and we expect the Secretariat to develop such instructions. Attachment 3 of the SSPs is intended to provide clear instructions on the electronic format to be used for electronic data submissions. We expect the Secretariat will be able to provide text for that attachment as it develops the database for the RFV.

11. Suggest adding to Attachment 1, as minimum data requirements: “previous flag”, “where the vessel was built”, “when the vessel was built”, “type of vessel”, “type of fishing method or methods” and “gross registered tonnage (GRT) or gross tonnage (GT)”.

Response: We have made all the suggested changes except “type of fishing method or methods”. We believe that “type of vessel” is more important than types of fishing methods/gears, in part because the former is not necessarily a single type while the latter could be a list of methods that a given vessel operator actually uses or merely intends to use. We also note that fishing methods/gears is not likely to be among the pieces of information needed to assign unique vessel identifiers.

12. Suggest amending paragraph 5 in Attachment 2 to relax the maximum allowable age of photographs from five to ten years, because the appearances of fishing vessels do not change that rapidly.

Response: The change has been made.

13. Suggest adding the following paragraph to “Responsibilities of the WCPFC Secretariat” as Paragraph 5 of CMM 2009-08 (Charter Notification Scheme) requires the Executive Director to make the information submitted in accordance with its paragraphs 2 and 3 of that CMM available to all CCMs:

“Ensure that the information submitted in accordance with paragraphs 2 and 3 of CMM 2009-08 (information on chartered vessels) be made available to all CCMs.”

Response: Fields have been added to accommodate the relevant information for vessels under charter, lease or similar mechanisms with respect to CMM 2009-08 or paragraph 41 of CMM 2009-01.

14. Suggest modifying the specifications for the “Freezing capacity” fields to delete references to “chilling” and “cooling”.

Response: The changes have been made, effectively making those fields relevant only for “freezing” capacity.

15. Attachments 3 and 4 in the SSPs are blank.

Response: Those attachments, intended to describe the formatting specifications for electronic data submissions and specifications for the web portal, respectively, are pending input from the Secretariat.

16. Suggest the RFV system be capable of providing notice to the Secretariat if a Member manually enters the data via the web portal.

Response: We agree, and we leave it to the Secretariat to develop appropriate language for Attachment 4 of the SSPs.

17. What would the consequences be for submitting only the minimum required data for a vessel, but none of the other information?

Response: As the draft SSPs are written, the vessel would be added to the RFV and maintained there, but the obligation of the flag CCM to provide all the other information would remain. We anticipate that the consequences of not providing all the required information could be addressed outside of these SSPs, such as in the WCPFC’s compliance monitoring scheme, and we have inserted a footnote in the SSPs to that effect.

18. The photo requirements are problematic, as a lot of vessels do not come to port often.

Response: The requirement to provide a photograph is in the Convention and CMM 2009-01; these SSPs merely describe minimum specifications for those photos, including, in the current draft, that the photo be no more than ten years old and show the vessel in its current form and appearance. We believe that would allow ample opportunity for photos to be taken while vessels are in port.

Standards, Specifications and Procedures for the Western and Central Pacific Fisheries Commission Record of Fishing Vessels

Under Article 24(7) of the Convention, the Western and Central Pacific Fisheries Commission (WCPFC) is to maintain a record, based on the information provided to by member flag States, of fishing vessels authorized to be used for fishing in the Convention Area beyond the respective areas of national jurisdiction of their flag States. The WCPFC has adopted conservation and management measures that further specify the procedures to be used in maintaining the WCPFC Record of Fishing Vessels (RFV).

The purpose of these ~~SSPs~~standards, specifications, and procedures (SSPs) is to ensure that the RFV is maintained in a manner that maximizes its utility as a management tool for the WCPFC and its Members, Cooperating Non-members and Participating Territories (CCMs). The SSPs are designed to ensure that the information in the RFV is complete, up-to-date, accurate, unambiguous, and comparable across flag States. These SSPs establish a standardized structure and format for the RFV, specifications for certain of the required vessel information, procedures to be used by CCMs in submitting vessel information for the RFV, and procedures to be used by the WCPFC Secretariat in maintaining the RFV.

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 shall take effect ~~60 days~~six months after adoption by the WCPFC, ~~except that [...]~~.

The WCPFC Record of Fishing Vessels

1. The WCFPC RFV shall consist of an electronic database that:
 - 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. 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
 - c. Includes electronic versions of the photographs of the vessels on the RFV.

Responsibilities of CCMs

It shall be the responsibility of CCMs to:

2. Fully comply with the provisions of Article 24(7) and Annex IV of the Convention and any conservation and management measures as they relate to the maintenance of national

vessel records and the WCFPC RFV, and with these standards, specifications and procedures.

3. Utilize the RFV in accordance with the WCPFC's conservation and management measures and any of the standards, specifications and procedures agreed by the WCPFC.
4. Submit complete vessel record data to the WCFPC Secretariat that meet the structure and format specifications of Attachment 1, and submit vessel photographs that meet the specifications of Attachment 2; and
5. Submit vessel record data to the WCPFC Secretariat via one of the following modes:
 - 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 manual data entry via the web portal maintained by the WCPFC Secretariat for this purpose.

Responsibilities of the WCPFC Secretariat

It shall be the responsibility of the WCPFC Secretariat to:

6. Maintain and utilize the RFV in a manner consistent with the Convention, the WCFPC's conservation and management measures, and the adopted standards, specifications and procedures relating to the RFV;
7. 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;
8. Ensure that vessel ~~record~~ 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;
9. Design and maintain the RFV so that it is capable of depicting the current RFV in the structure and format specified in Attachment 1;
10. Design and maintain the RFV so that numerical data can be displayed and downloaded using common units of measurement;
11. Ensure that the RFV is continuously publicly available via the WCPFC web site;
12. Develop and maintain the technical and administrative systems needed to receive vessel ~~record~~ 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;
13. Within 24 hours of 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., ~~include~~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;
 14. Within 72 hours of receipt from a CCM of vessel record data that meet the minimum data requirements (i.e., ~~include~~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;¹
 15. Annually, three weeks before the regular annual session of the Technical and Compliance Committee (TCC), change the entries in the field “Fishing activity in [year]” that is depicted in the single-table version of the current record (see Attachment 1) to reflect fishing activity in the previous calendar year (e.g., change from Fishing activity in 2010 to Fishing activity in 2011); and
 16. 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.

¹ 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.

Attachment 1. List of fields in the WCPFC RFV and their format and content

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Name of the fishing vessel	Text	Name of the fishing vessel as indicated on flag State registration	Sea Maple II	2009-01: 6(a)
√	Flag of the fishing vessel	Text Enter the country name exactly as written in country list maintained by WCPFC Secretariat	Country name	Croatia	Implied in 2009-01: 5/6
√	Registration number	Text	Alphanumeric registration identifier assigned by the flag State	XX123	2009-01: 6(a)
√	WCPFC Identification Number (WIN)	Text	Unique vessel Vessel identifier assigned by flag State in accordance with CMM 2004-03	ABC1234	2009-01: 6(a)
√	Previous names (if known)	Text If multiple previous vessel names, separate entries with “;”	List of previous names of the vessel, 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	2009-01: 6(a)
√	Port of registry	Text		Murmansk	2009-01: 6(a)

² Fields marked “√” in this column together comprise the “minimum data requirements” for inclusion on the RFV, as described in paragraphs ~~12~~13 and ~~13~~14.

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	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	2009-01: 6(b)
√	Address of the owner or owners	<u>Text</u> 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	2009-01: 6(b)
√	Name of the master	Text Enter last/family name, first/given name(s) (separated by a comma) If multiple masters, separate entries with “;”		Doe, John Doe, John; Doe, Jill	2009-01: 6(c)
	Nationality of the master	Text Enter the country name exactly as written in country list maintained by WCPFC Secretariat If multiple masters, separate entries with “;”	List the nationality of the master of the vessel	Croatia Croatia; Croatia	2009-01: 6(c)

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Previous flag (if any)	Text If multiple previous flags, separate entries with “;”	List previous flag(s) of the vessel, if any -If vessel has no previous flags, enter “none”	None	2009-01: 6(d)
√	International Radio Call Sign	Text Enter without any spaces or punctuation	- If the vessel has not been assigned an IRCS, enter “none”	ABC1234	2009-01: 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	2009-01: 6(f)
√	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	2009-01: 6(g)
√	Where the vessel was built	Text Enter the country name exactly as written on list maintained by WCPFC Secretariat	Country where the vessel was built, as indicated on flag State registration or other appropriate documentation	Lithuania	2009-01: 6(h)

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	When the vessel was built	Number	Year in which the vessel was built, as indicated on flag State registration or other appropriate documentation	1994	2009-01: 6(h)
√	Type of vessel	Text	- Enter the single most appropriate vessel type listed in the WCFPC List of Vessel Types (Attachment 5), exactly as written	Tuna longliner	2009-01: 6(i)
	Normal crew complement	Number	The number of crew members normally on board the vessel, including officers	6	2009-01: 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 WCFPC List of Fishing Gears that are used, or intended to be used, to harvest HMS (Attachment 6), exactly as written, or if the vessel is not used to harvest fish, enter “not a fish harvester”	Longline	2009-01: 6(k)
√	Length	Number		50	2009-01: 6(l)
√	Type of length	Text	Description of type of length - If overall length, enter “overall” - If other type, enter the type	Overall Waterline	2009-01: 6(1)
√	Unit of length	Text	Enter “m” for meters or “ft” for feet	m	2009-01: 6(1)
√	Moulded depth	Number		7	2009-01: 6(m)
√	Unit of depth	Text	Enter “m” for meters or “ft” for feet	m	2009-01: 6(m)

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Beam	Number		7	2009-01: 6(n)
√	Unit of beam	Text	Enter “m” for meters or “ft” for feet	m	
√	Gross registered tonnage (GRT) or gross tonnage (GT)	Number		138	2009-01: 6(o)
√	Type of tonnage	Text	Enter “GRT” for gross registered tonnage or “GT” for gross tonnage	GT	2009-01: 6(o)
	Power of main engine or engines	Number		350	2009-01: 6(p)
	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	2009-01: 6(p)
	Freezer type(s)	Text If multiple freezer types, separate entries with “;”	The type(s) of devices used to freeze or chill 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	2009-01: 6(q)
	Freezing capacity	Text If multiple freezer types, separate entries with “;”	A measure of the capacity to freeze or chill the catch, expressed in terms of the amount of fish cooled <u>frozen</u> per unit time or the nominal cooling <u>freezing</u> capacity of the freezer/ cooling units	100 2; 5	2009-01: 6(q)

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
	Units of freezing capacity	Text If multiple freezer types, separate entries with “;”		nominal mt mt/day; mt/day	2009-01: 6(q)
	Number of freezer units	Text If multiple freezer types, separate entries with “;”	The number of freezing/ chilling units on board the vessel (e.g., the number of ice-making machines, brine chillers, or blast freezers)	2 1; 2	2009-01: 6(q)
	Fish hold capacity	Number	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	2009-01: 6(q)
	Units of fish hold capacity	Text	Enter “CM” for cubic meters or “MT” for metric tonnes	CM	2009-01: 6(q)
	Form of the authorization granted by the flag <u>State</u>	Text	Enter the name or description of the license, permit or authorization, such as the name of the issuing authority <u>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</u>	High seas fishing permit	2009-01: 6(r)
	Authorization number granted by the flag State	Text	Enter the unique identifier assigned to the authorization, if any <u>If there is none, and enter “none” if the authorization does not have a unique identifier</u>	XX123	2009-01: 6(r)

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
			<u>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</u>		
	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><u>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</u></p>	No specific areas	2009-01: 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><u>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</u></p>	<p>No specific species</p> <p>All HMS except Pacific bluefin tuna</p>	2009-01: 6(r)
	Start of period of validity of authorization	Date (dd.mmm.yyyy)	<u>Leave blank if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction</u>	01.Jul.2010	2009-01: 6(r)

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
	End of period of validity of authorization	Date (dd.mmm.yyyy)	<u>Leave blank if the vessel is not authorized by its flag State to be used for fishing for HMS beyond areas of national jurisdiction</u>	30.Jun.2011	2009-01: 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 <u>transshipping</u> 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
	Fishing activity in [year]	Text	To be incorporated into RFV by WCPFC Secretariat based on data provided annually by the responsible CCM (“fished” or “did not fish”)	Fished	2009-01: 9, 12
√	<u>Charter or similar mechanism</u>	<u>Text</u>	<u>Enter “charter”, “lease” or a descriptor of similar mechanism if paragraph 41 of CMM 2009-01 or paragraph 2 of CMM 2009-08 applies to the vessel; otherwise,</u>	<u>Charter</u>	<u>2009-01: 41</u> <u>2009-08: 2</u>

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
			<u>enter “not applicable”</u>		
√	<u>Host CCM</u>	<u>Text</u>	<u>If the vessel is under charter, lease or a similar mechanism and paragraph 41 of CMM 2009-01 or paragraph 2 of CMM 2009-08 applies to it, enter the name of the chartering/host CCM; otherwise, enter “not applicable”</u>	<u>Austria</u>	<u>2009-01: 41</u> <u>2009-08: 2</u>
√	<u>Name of charterer</u>	<u>Text</u> <u>If multiple charterers, separate entries with “;”</u> <u>If company, enter full name of the company</u> <u>If personal name, enter last/family name, first/given name(s) (separated by a comma)</u>	<u>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2009-01 or paragraph 2 of CMM 2009-08 applies to it, enter the name of the charterer; otherwise, enter “not applicable”</u>	<u>Sea Maple LLC</u> <u>Doe, John; Gomez, Steven</u>	<u>2009-01: 41</u> <u>2009-08: 2</u>
√	<u>Address of charterer</u>	<u>Text</u> <u>Separate components of each address with “,”</u> <u>If more than one address, separate addresses with “;”</u>	<u>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2009-01 or paragraph 2 of CMM 2009-08 applies to it, enter the name of the charterer; otherwise, enter “not applicable”</u>	<u>1234 Ebony Ln,</u> <u>Honolulu, HI 12345,</u> <u>USA</u> <u>1234 Ebony Ln,</u> <u>Honolulu, HI 12345,</u> <u>USA; 4321 Ynobe Rd,</u> <u>Honolulu, HI 54321,</u> <u>USA</u>	<u>2009-01: 41</u> <u>2009-08: 2</u>
	<u>Start date of charter</u>	<u>Date (dd.mmm.yyyy)</u>	<u>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2009-01 or paragraph 2 of CMM 2009-08 applies to it, insert the start date of the charter,</u>	<u>30.Jun.2011</u>	<u>2009-01: 41</u> <u>2009-08: 2</u>

Min. ²	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
			<u>lease or other mechanism;</u> <u>otherwise, leave blank</u>		
	<u>Expiration date of charter</u>	<u>Date (dd.mmm.yyyy)</u>	<u>If vessel is under charter, lease or similar mechanism and paragraph 41 of CMM 2009-01 or paragraph 2 of CMM 2009-08 applies to it, insert the date of expiration of the charter, lease or other mechanism; otherwise, leave blank</u>	<u>30.Jun.2016</u>	<u>2009-01: 41</u> <u>2009-08: 2</u>

Attachment 2. Vessel Photograph Specifications

The photographs submitted to the WCFPC 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:

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~~ten 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 ~~300~~150 pixels per inch at a size of ~~56~~ by ~~78~~ inches; ~~and~~
 - c. a size no greater than 2 megabytes (MB); ~~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

[to be developed in consultation with Secretariat between TCC7 and WCPFC8]

Attachment 4. Web portal specifications

[to be developed in consultation with Secretariat between TCC7 and WCPFC8]

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

Vessel ~~Type~~Types

Trawlers
Side trawlers
Side trawlers wet-fish
Side trawlers freezer
Stern trawlers
Stern trawlers wet-fish
Stern trawlers factory
Outrigger trawlers
Trawler nei
Seiners

Purse seiners
North American type
European type
Tuna purse seiners
Seiner netters
Seiner nei
Dredgers
Using boat dredge
Using mechanical dredge
Dredgers nei
Lift netters
Using boat operated net
Lift netters net
Gillnetters
Trap setters
Pot vessels
Trap setters nei
Liners
Handliners
Longliners
Tuna longliners
Pole and line vessels
Japanese type
American type
Trollers
Liners nei
Squid jigging line vessel
Vessels using pumps for fishing
Multipurpose vessels
Seiner-handliners
Trawler-purse seiners
Trawler-drifters
Multipurpose vessels nei
Recreational fishing vessels
Fishing vessels not specified
Motherships
Salted-fish Motherships
Factory Motherships
Tuna Motherships
Motherships for two-boat purse seining
Motherships nei
Factory longliner
Freezer longliner
Fish carriers
Hospital ships
Protection and survey vessels

Fishery research vessels
Fishery training vessels
Non-fishing vessels nei
Bunker vessels

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

Gear Categories Fishing Gears

With purse ~~seine~~-lines (purse seine)

- one boat operated purse seines}

—~~1-~~ two boat operated purse seines

—2 boat operated purse seines

Without purse lines (lampara)

Beach seines

Boat or vessel seines

- Danish seines

- Scottish seines

- Pair seines

Seine nets (not specified)

Portable lift nets

Boat-operated lift nets

Shore-operated stationary lift nets

Lift nets (not specified)

Set gillnets (anchored)

Driftnets

Encircling gillnets

Fixed gillnets (on stakes)

Trammel nets

Combined gillnets-trammel nets

Gillnets and entangling nets (not specified)

Gillnets (not specified)

Handlines and pole-lines (hand operated)

Handlines and pole-lines (mechanized)

Set longlines

Drifting longlines

Longlines (not specified)

Trolling lines

Hooks and lines (not specified)

Harpoons

Miscellaneous gear

Recreational fishing gear