



**TECHNICAL AND COMPLIANCE COMMITTEE**

**Fourteenth Regular Session**

26 September – 2 October 2018  
Majuro, Republic of Marshall Islands

**OUTCOMES DOCUMENT - AGREED**

**TCC14-2018-outcomes  
2 October 2018 2.35pm**

**Agenda Item 1.2 Agenda**

1. The agenda was adopted. (**Attachment C**).

**Agenda Item 2 Report of the Executive Director**

2. TCC14 noted the Annual Report of the Executive Director on the operational issues of the MCS programmes and an overview of the Secretariat's support to the TCC workplan priorities (**TCC14-2018-05**).

**Agenda Item 3 IUU Vessel List**

3. TCC14 agreed that fishing vessels **Charlotte M, Connie S, Seven Daughters, Shirley B, Svetlana M** and **Yazmond** will not be added to the Provisional IUU Vessel List.
4. TCC14 recommends to WCPFC15 that the three vessels currently on the WCPFC IUU Vessel List in 2018 remain on that list.

5. TCC14 recommended to WCPFC15 to task the Executive Director to:
  - a. seek the former flag CCM's or non-CCM's cooperation to provide any information on these vessels, including their respective master's names and nationalities;
  - b. write to all CCMs to provide information to the Commission if the vessels on the WCPFC IUU Vessel list are located, or if there are any known changes to name, flag or registered owner, including any action that port states have taken such as denial of port entry and services to those vessels or any information from cannery States of any landings made by these vessels; and
  - c. write a letter to other RFMOs and other relevant bodies conveying this same message for cooperation to locate these vessels.
6. TCC14 recommends to WCPFC15 that any information received by the Executive Director be reported promptly to CCMs.

## Agenda Item 4 CNM REQUESTS

*Editorial note: Background:*

*On 27 September 2018 the CNM Small Working Group (SWG) meeting was held during lunch break to review CNM applications and provide any relevant recommendations.*

*Mr Ace Capelle of Nauru, as Chair, convened the meeting and welcomed the CNMs and CCMs present. The mandate of the CNM SWG was to assess CNM applications and provide technical advice and recommendations.*

*The SWG was tasked to prepare an update of the discussion and provide any relevant recommendation to TCC14.*

7. TCC14 has reviewed the following CNM applications and is forwarding them to WCPFC15 for consideration: Ecuador, El Salvador, Liberia, Mexico, Panama, Nicaragua, Thailand and Vietnam.
8. TCC14 noted with appreciation the attendance and participation of El Salvador, Liberia, Thailand and Vietnam at this year's meeting and encouraged other CNM applicants to attend TCC meetings in the future.
9. TCC14 noted the CNM working group process had occurred in parallel with the compliance monitoring scheme process and recommended that following TCC14, in consultation with SPC, the Secretariat write a particularised letter to CNMs outlining any identified deficiencies in data provision and request that CNM applicants provide any information outlined in these letters, as requested during the CMS process, 30 days in advance of WCPFC15, and that these letters and any responses be assessed by WCPFC15.
10. TCC14 recommended that WCPFC15 take into consideration the compliance status of all CNM applicants in making its decision on the CNM applications and participatory rights.
11. TCC14 noted that all current CNMs seeking to renew CNM status other than Mexico and Vietnam have made financial contributions for 2018 and noted Vietnam's statement that payment is in progress. The WCPFC has received Ecuador's financial contribution although it is not stated in Table 2 of WCPFC-TCC14-2018-07.
12. TCC14 noted that Ecuador, Mexico, Thailand, Panama, Vietnam, and El Salvador have reiterated interest in becoming full Commission members.
13. TCC14 noted the following gaps or issues in the applications for individual applicants and encourages applicants to rectify them if possible by WCPFC15:
  - Ecuador** – Although Ecuador has paid its 2018 financial contribution it wasn't represented at TCC14.
  - El Salvador** – TCC14 noted that El Salvador submitted both its Part 1 and Part 2 Report after the deadline, but that El Salvador complied with the submission of 2017 scientific data to the Commission.

**Liberia** – TCC14 noted that Liberia failed to meet the deadline in submitting its Part 2 Report in time.

**Mexico** – TCC14 noted that Mexico has still not made an explicit commitment to accept High Seas Boardings and Inspections and that Mexico considers this requirement as not applicable since it does not have any vessels in the Convention Area. TCC14 noted that Mexico hasn't paid its 2018 financial contribution.

**Nicaragua** – TCC14 was not in a position to discuss compliance issues with Nicaragua's application, as it has not previously been granted CNM status, and defers consideration of the application to the Commission.

**Panama** – TCC14 noted, based on updates from the Secretariat, that Panama submitted its Part 1 and Part 2 Reports on time but that there were reporting gaps that could require clarification. Some CCMs noted that Panama is consistently non-compliant in the South Pacific Regional Fisheries Management Organisation for serious violations of obligations and is on warning in that forum

**Thailand** – TCC14 noted that Thailand may not have provided full historical data on fisheries activities in the Convention area pursuant to CMM 2009-11 (2)(d). An applicant for CNM status is required to include in its requests full data on its historical fisheries in the Convention Area, including nominal catches, number/type of vessels, name of fishing vessels, fishing effort and fishing areas, pursuant to CMM 2009- 11(2)(d). Thailand expressed doubt its flagged vessels have fished in the Convention Area.

**Vietnam** – TCC14 noted that Vietnam's CNM application was submitted late, but that Vietnam's Part 1 and Part 2 Reports have been received by the WCPFC and Vietnam complied with the submission of 2017 scientific data to the Commission.

## **Agenda Item 5 Compliance Monitoring Scheme**

### **5.1 CMS Process**

14. TCC14 agreed on the proposed CMS process as outlined in **TCC14-2018-09**.

### **5.2 Review of the Compliance Monitoring Scheme (CMS)**

15. TCC14 notes the progress made in the Compliance Monitoring Scheme Intersessional Working Group (TCC14-2018-10A\_rev1). TCC14 encourages further progress to be made in the intersessional period prior to WCPFC15 as a matter of priority, including the tasking list tabled during the CMS IWG face to face meeting held on 25 September and 1 October 2018 in Majuro, Marshall Islands (CMSIWG-2018-Homework\_rev1).

### **5.3 Provisional CMR report and Executive Summary**

16. TCC14 submits the Provisional CMR, containing its provisional compliance assessment, and recommends the report to WCPFC15 for its consideration and final assessment.
17. TCC14 notes for WCPFC15 that there were several recommendations in the Provisional CMR relating to revision of existing Conservation and Management Measures. TCC14 recommends that WCPFC15 review and revise, as appropriate, the following obligations, noting that more information related to these recommendations is contained in the Provisional CMR:
  - a. CMM 2005-03, paragraph 2
  - b. CMM 2014-02, paragraph 4
  - c. the equivalent of paragraphs 14, 16, 18 and 22 of CMM 2016-01 in CMM 2017-01
  - d. CMM 2016-01, and subsequent versions, in relation to charters
  - e. CMM 2016-04, paragraph 3 (2)

### **Agenda Item 6 STATUS OF FISHERIES PRESENTATION (SPC-OFP)**

18. TCC14 noted the presentation by SPC-OFP of the Status of Fisheries Presentation.

### **Agenda Item 7 SPECIAL REQUIREMENTS OF DEVELOPING STATES**

#### **7.1 Monitor obligations relating to SIDS and territories – (TCC Workplan 2016-2018)**

19. A majority of CCMs, including all SIDS and participating territories present at TCC14, noted that greater participation by SIDS and participating territories in the technical and compliance work of the Commission is a priority capacity building need. In this context, TCC14 recommends that the FAC12 consider how to facilitate additional participation by SIDS and participating territories to TCC meetings, taking into account all possible funding sources.

#### **7.2 Intersessional Activity Report from Special Requirements Fund IWG of the FAC**

##### **(a) Discuss development of Strategic Investment Plan (SIP)**

20. TCC14 noted the ongoing work of the SRF-IWG and encouraged CCMs to provide feedback on the analysis and prioritisation outlined in TCC14-2018-12 to the Chair of the IWG by 30 October 2018 to inform consideration of this work by FAC12.

## Agenda Item 8 CORE MCS ACTIVITIES - discussion of technical issues or requirements

### 8.1 Vessel Monitoring System (VMS)

21. TCC14 noted the Annual Report on Commission VMS (TCC14-2018-RP01).

*Secretariat information on VMS reporting status*

22. TCC14 noted the ongoing work by the Secretariat to provide information to CCMs on VMS status. TCC14 further noted that some CCMs would seek to work with the WCPFC Secretariat during the intersessional period in order to enhance how the CCMs and the Secretariat's practices integrate to facilitate ongoing monitoring and compliance with the current CMM.

*Manual reporting in the event of ALC malfunction*

23. TCC14 noted that the WCPFC13 decision to replace section 5 paragraph 4 and 5 of the WCPFC VMS SSPs applies until 1 March 2019.

24. TCC14 recommends the extension of the "Manual reporting in the event of ALC malfunction" requirement (Attachment 1 to the VMS SSPs) for a further two years (until 1 March 2021), taking into consideration the need for more timely provision of manual reports through automated online facilities or via electronic reporting where flag CCMs directly upload the required information.

#### (a) Consider proposals for inclusion of additional ALCs on the WCPFC approved ALC/MTU list (VMS SSPs Section 2.7)

25. TCC14 noted the Secretariats assessments that Skywave IDP-690, ORBCOMM ST 6100, iTrac101B, BB3, BB5 and RomTrax Wifi ALC units each meet the minimum standards for the Commission VMS and are capable to successfully report to the Commission VMS.

26. TCC14 recommends to the Commission the addition to the WCPFC approved ALC/MTU list of the following ALC units:

Model / Approved MTU Type	Manufacturer	Comm System	Service Provider
<b>Skywave IDP-690</b>	ORBCOMM/Skywave	INMARSAT ISATDATA PRO	Skywave
<b>ORBCOMM ST6100</b>	ORBCOMM/Skywave	INMARSAT ISATDATA PRO	Skywave
<b>iTrac101B (iTrac II)</b>	MetOcean Telematics	Iridium SBD	MetOcean Telematics
<b>BB3</b>	SASCO	Iridium (mini LEO)	SASCO
<b>BB5</b>	SASCO	Iridium (mini LEO)	SASCO
<b>RomTrax Wifi</b>	Rom Communications	Iridium SBD	Rom Communications

27. TCC14 recommends to WCPFC15 that the Commission consider amending the WCPFC VMS SSPs, paragraph 7, that ALC/MTU units shall be included on the approved ALC/MTU list based on the Secretariat's Assessment that any newly nominated ALC/MTU meets the minimum standards and that the inclusion of such units is circulated to all CCMs. A suggested replacement paragraph is provided below:

*7. The Secretariat will assess proposals for inclusion of additional ALC/MTU makes and models on this list from both CCMs and equipment manufacturers. The Secretariat shall include the ALC/MTU make or model being proposed on this list, if no CCM objects in writing within 30 days of the Secretariat circulating notice of its intent to all CCMs, and, if in the Secretariat's assessment, the ALC/MTU make or model meets the minimum standards for the Commission VMS as set out in Annex 1 of CMM 2014-02 (or its successor measure), the WCPFC SSPs, as relevant, by determining that the ALC/MTU make and model has the ability to successfully report to the Commission VMS, and by using the methodology established by the FFA with expenses for type approval processing to be borne by the proposing entity. Where the Secretariat concludes in its assessment that a proposed ALC/MTU make or model does not meet these requirements, or if a CCM objects in writing to the Secretariat's proposal to approve a new ALC/MTU make or model, the Secretariat within the annual report shall make recommendations regarding the proposed ALC/MTU make or model for the TCC's consideration and the Commission's approval. The Secretariat will recommend, as needed, to TCC the removal of units currently on the list of approved ALC/MTU makes and models that it has determined no longer meet the minimum standards set out in Annex 1 of CMM2014-02 (or successor measure), or do not have the ability to successfully report to the Commission VMS. If an ALC/MTU make and model is removed from the list of approved ALC/MTU types, flag States will ensure that their fishing vessels replace non-type approved ALC/MTUs with approved ALC/MTUs by the next replacement of the ALC/MTU, but no later than three years after the Commission's decision.*

## **(b) Update of Standard Operating Procedures (VMS SSPs Section 6.9)**

28. TCC14 considered the revisions proposed by the Secretariat to update the Commission VMS Standard Operating Procedures (TCC14-2018-13B\_rev1).

29. TCC14 recommends to WCPFC15 that the Commission approve the updated Standard Operating Procedures for the WCPFC VMS (Attachment D).

## **8.2 Regional Observer Programme**

30. TCC14 noted the Annual Report on Regional Observer Programme (TCC14-2018-RP02).

31. TCC14 recommends that the funding mechanisms for the IATTC/WCPFC cross-endorsement training be reviewed by WCPFC15 including:

- The costs and benefits of the training to the Commission and to CCMs;

- The Commission's overall approach to the provision of funding for observer training; and
- The Commission's priorities for the ROP.

**(a) Development, improvement and implementation of the Commission's measures for observer safety and related issues (TCC Workplan 2016-2018)**

**(b) Report from TCC Working Group on flow of observer reports and observer conduct**

32. TCC14 recommends to WCPFC15 the observer conduct related amendments to CMM 2007-01 and ROP minimum standards be adopted by the Commission (Attachment E and Attachment F).

33. With respect to the flow of observer reports, taking into account the recommendations of the TCC working group on observer issues (WCPFC-TCC14-2018-14), TCC14 recommended to WCPFC15 that it revise CMM 2007-01 as indicated in Attachment E to highlight the importance of observer reports for CCM investigations and the need for CCMs to cooperate in the exchange of observer information, and to ensure that the appropriate points of contact are identified and kept up to date (new paragraph 10bis).

*10bis. CCMs should take advantage of the information collected by observers for the purpose of investigations under Convention Articles 23 and 25, and shall cooperate in the exchange of such information, including by proactively requesting, responding to, and facilitating the fulfilment of requests for, copies of observer reports in accordance with standards adopted by the Commission, as applicable.*

34. TCC14 recommends to WCPFC15 that TCC:

a. Conduct further work, with input from the Secretariat and drawing from experiences using the Compliance Case File System and CCMs' investigations, to determine what additional data fields, if any, should be added to the ROP minimum required data fields to support CCM investigations and more general compliance-related needs, such as flagging possible violations of Commission decisions to trigger CCM investigations or as part of the Compliance Monitoring Scheme (also see recommendation (f)).

b. More fully consider gaps in the capacity of ROP Providers to respond promptly and fully to requests for observer reports, such as in terms of human resources, training, and equipment, and explore ways to fill those gaps, including the possibility of a process through which ROP Providers may seek and receive financial or other support from the Commission to improve their capacity.

c. Explore ways to support ROP Providers' efforts to improve their debriefing processes such that observer reports can be more fully vetted and provided more quickly, including the possibility of giving higher priority to trips that are flagged through the Pre-Notification Process (also see recommendation (g)).

- d. Explore the potential utility of using the Compliance Case File System to facilitate and track CCM requests for observer reports.
- e. Explore whether pre-notifications can be sent by ROP Providers directly to the Secretariat without first having to be entered in the data service provider's ROP database along with all the minimum required data fields.
- f. In concert with recommendation (a), reconsider the summary data fields to better align with the Commission's priorities in terms of compliance.
- g. In concert with recommendation (c), explore the role debriefing can have in reviewing and filtering Trip Monitoring Summaries to make pre-notifications as efficient and useful as possible.
- h. Explore, as part of the Pre-Notification Process, the possibility of supplementing the WCPFC Observer Trip Monitoring Summary form with more detailed information from the observer (e.g., using "comments" pages) regarding any affirmative indications on the Summary form, such as more detailed information about the activities in question, which could support a CCM's investigations of those activities, and/or references to particular sections/pages of the full observer report that could help narrow a CCM's request for more information from the ROP Provider.
- i. Continue to develop mechanisms related to the provision of observer reports, taking into account the outcomes of the tasks listed above and the possible approaches described in WCPFC-TCC14-2018-14 and WCPFC-TCC14-2018-DP07.

### 8.3 High Seas Transshipment Monitoring

35. TCC14 noted the Annual Report on Transshipment (TCC14-2018-RP03).
36. TCC14 notes that transshipments on the high seas, including monitoring of transshipments on the high seas, is an issue of great interest and divergent opinions amongst CCMs. TCC14 also notes there seems to be some agreement that improvement could be made to current processes. TCC14 recommends to WCPFC15 that review of the existing transshipment measure (CMM 2009-06) should be a priority item in 2019.
37. TCC14 recommends that the template provided in TCC14-2018-RP03 Annex 3 be used by all applicable CCMs for their future reporting in Annual Report Part 1, as per CMM 2009-06 paragraph 11 (Attachment G).

**(a) Further development of protocols, observer data forms including electronic forms and the database, as needed, to better monitor transshipments at sea, particularly in the high seas (TCC Workplan 2016-2018)**

**(b) Consider what information could usefully be gathered around bycatch mitigation equipment and application, during transshipment processes (TCC13 paragraph 337)**

38. To follow through on the TCC work plan task of further developing protocols, observer data forms including electronic forms and the database, as needed, to better monitor transshipments at sea, particularly on the high seas, TCC14 recommends to WCPFC15 that the Commission develop ROP minimum standard data fields for observers monitoring transshipment activities.
39. TCC14 recommends to WCPFC15 that where data standards are developed for observers monitoring transshipment activities, consideration be given to collecting photographs of the offloading fishing vessel.

**(c) Update on E-reporting implementation at the Secretariat**

40. TCC14 noted the update provided by the Secretariat on the current status of the E-reporting of high seas transshipment declarations and transshipment notices project Phase 1 (TCC14-2018-16).

**(e) Operationalising 2017 WCPFC-CCSBT Memorandum of Cooperation on Monitoring high seas transshipments of southern Bluefin tuna (WCPFC13, paragraph 665)**

41. TCC14 noted the update on arrangements for operationalizing the Transshipment Memorandum of Cooperation (MoC) with CCBST (TCC14-2018-15B).

#### **8.4 High Seas Boarding and Inspection (HSBI)**

42. TCC14 noted the Annual Report on High Seas Boarding and Inspection Activities (TCC14-2018-RP04).

#### **8.5 Record of Fishing Vessels (RFV)**

**(a) Review utility of the global consolidated list of authorized fishing vessels and provide advice to the Commission (WCPFC14, paragraph 411)**

**(b) Review recent IMO decision providing the opportunity for IMO numbers to be issued to vessels smaller than 100GT**

43. TCC14 noted the Annual Report on the Record of Fishing Vessels (TCC14-2018-RP05), and the information provided by the Secretariat therein related to the global consolidated list of authorized fishing vessels (CLAV).

44. TCC14 recommends to WCPFC15 that the Commission consider an amendment to the Conservation and Management Measure for WCPFC Record of Fishing Vessels and Authorization to Fish (CMM 2017-05) that would extend the requirement to have an IMO number to include motorized inboard fishing vessels of less than 100 gross tonnage down to a size of 12 meters in length overall, authorized to be used for fishing in the Convention Area beyond the flag CCM's area of national jurisdiction. This would align with the recent change to the IMO Ship Identification Number Scheme (Resolution A.1117(30)).

## **8.6 Eastern High Seas Pocket Special Management Area (EHSP-SMA)**

45. TCC14 noted the Annual Report on Eastern High Seas Pocket Special Management Area (TCC14-2018-RP06)

## **8.7 Port State Minimum Standards**

46. TCC14 noted the Annual Report on Port Inspections and Implementation of Minimum Standards for Port State Measures (TCC14-2018-RP07).

47. TCC14 recommends to WCPFC15 that the development of the funding mechanism to support SIDS and participating territories, pursuant to paragraph 25 of CMM 2017-02, be discussed by FAC12 with the view to considering its possible incorporation into the Strategic Investment Plan that is currently under development, including exploring alternative funding mechanisms to address this requirement. This would ensure that this important and necessary work is streamlined as part of wider capacity assistance for SIDS and participating territories.

## **AGENDA ITEM 9 DATA PROVISION AND DATA GAPS**

### **9.1 Review information about scientific data provision (TCC Workplan 2016-2018)**

48. TCC14 recommends to WCPFC15 the continued provision of E-monitoring data coverage in the Observer data management papers (eg TCC14-2018-IP04), however to have this presented separately to the ROP coverage tables.

**9.2 Review the Commission’s reporting requirements and consider advice on how to minimise duplicate reporting by CCMs (WCPFC14, paragraph 479)**

49. TCC14 noted the update from the Secretariat in response to the task in WCPFC14 Summary Report paragraph 479 (TCC14-2018-17).

**9.3 Report on the performance of the Electronic Reporting Standards and their application (E-reporting SSPs, paragraph 7 (c))**

50. TCC14 noted the Annual Report on the Performance of the E-reporting standards (TCC14-2018-RP10\_rev1).

**10.1 Report from the ERandEM-IWG Chair, including on outcomes of ERandEMWG3 and 8.3 (d) Standards for E-reporting of high seas transshipment notices and declarations**

51. TCC14 recommends to WCPFC15 that the Commission endorse the outcomes of the ERandEMWG3 report (TCC14-2018-18).

52. TCC14 recommends to WCPFC15 that the Commission prioritise the use of electronic monitoring in areas where independent data collection and verification is low and where there are currently data gaps.

**AGENDA ITEM 11 REVIEW OF EXISTING CMMs INCLUDING ANY PROPOSED AMENDMENTS**

**11.1 Bigeye, Yellowfin and Skipjack (CMM 2017-01, CMM 2009-02)**

**(b) Intersessional activity report on FAD Management Options IWG**

**(c) Advice on implementation and compliance considerations related to measures for non-entangling design and/or use of biodegradable material in construction of FADs**

53. TCC14 noted the intersessional activity report from the Chair of the FAD Management Options IWG (TCC14-2018-20).

## **11.2 South Pacific Albacore (CMM 2015-02)**

### **(c) Evaluate monitoring and reporting gaps in the South Pacific albacore fishery, as well as SIDS and Participating Territories implementation considerations (WCPFC14 paragraph 265(b))**

54. TCC14 recommends to WCPFC15 that INFO paper TCC14-2018-IP14 be updated and made available on an annual basis and that it includes the following information to the extent possible based on available data:

- i. the level of longline observer coverage in the Convention area south of 20°S;
- ii. catch and effort information for both the area south of 20°S and the entire Convention area south of the equator from the year 2000 onwards (as the reference years used in south Pacific albacore measures to date); and
- iii. the total number of longline vessels fishing in the Convention area south of the equator, since 2000.

## **11.3 Sharks (CMM 2010-07, CMM 2011-04, CMM 2012-04, CMM 2013-08 & CMM 2014-05)**

### **(a) Annual review of information reported by CCMs pursuant to these measures**

55. TCC14 recommends that WCPFC15 note that:

- a. Despite the improvements noted since 2015, specimens of prohibited shark species are still retained and, in some cases, finned in WCPFC fisheries.
- b. The percentage of conclusion of investigations related to sharks CMMs related infringements in the online compliance case file system remains relatively low (8-53%).

### **(b) Intersessional activity report on IWG-Sharks**

*Editorial note: On 2 October the Shark-SWG provided a report back on their discussions of the 5<sup>th</sup> Consolidated Shark CMM text. The following were agreed points from the SWG discussions held during TCC14:*

- *TCC14 considered that a fins naturally attached (FNA) policy would be the most practical and implementable option in terms of evaluating and assessing compliance. However, some CCMs noted concerns about its implementation from the perspective of fishermen, such as crew safety from frozen fins, separation of product at port for different markets which is difficult if fins are not removed at sea, and lower prices if quantities of meat are left attached to fins. It was recommended to study a document by Gulak et al. (2017) illustrating how FNA is practiced in the United States.*
- *TCC indicated that since 2010 it has not been able to assess compliance with the 5% fins to carcass ratio currently included in CMM 2010-07 (see TCC13 para. 312, TCC12 para. 391, TCC11 para. 462). Enforcement at sea was also noted as being problematic. Port inspections of fin to carcass ratios is in effect by some CCMs for domestic fleets. Concerns were noted about the appropriateness of the 5% fins to carcass ratio per se.*

56. TCC14 did not raise any technical and compliance issues with Attachment G of the SC14 Summary Report concerning safe release guidelines for sharks.
57. TCC14 recommends to WCPFC15 that it adopt the best practice guidelines for the safe handling of sharks (Attachment G of the SC14 Summary Report).
58. TCC14 suggests to the Shark IWG Chair that he note the discussion in TCC14 as reported above {*editorial note: INSERT PARA REFS to two bullets above*} and consider the appropriate inclusions and references to paragraph 561 and Attachment G of the SC14 Summary Report when developing the 6th draft of the comprehensive shark CMM.

#### **11.4 Sea turtles (CMM 2008-03)**

**(b) Evaluate the expected effects of several potential sea turtle management scenarios, with a focus on implementation and compliance implications as well as SIDS implementation considerations. Provide any appropriate advice or recommendations to WCPFC15 on improvements to CMM 2008-03 (WCPFC14 paragraph 362)**

*{editorial note: for discussion section}*

*TCC14 was tasked by the Commission to evaluate the expected effects of several potential sea turtle management scenarios, including ones in which vessels in all longline fisheries in the Convention Area are subject to mitigation requirements (WCPFC14 Summary Report, para. 362).*

*With respect to shallow-set longline fisheries, TCC14 recognizes that due to ambiguities in the scope of application, the existing sea turtle mitigation measures are currently being applied to only about 1% of longline fisheries in the Convention Area, even though approximately 20% of the longline effort consists of shallow-sets.*

59. TCC14 recommends to WCPFC15 that it adopt revisions to paragraph 7 of CMM 2008-03 that remove ambiguities in the scope of application of the measure.

*With respect to the practicality of expanding sea turtle bycatch mitigation requirements to deep-set longline fisheries, members were unable to reach agreement.*

60. TCC14 recommends to WCPFC15 that the Commission continue to consider the necessity and practicality of sea turtle bycatch mitigation measures in deep set fisheries.

61. Recognizing the need for improved data collection on sea turtle interactions, TCC14 recommends to WCPFC15 that the Commission consider revisions to ROP Minimum Standard Data Fields, taking into consideration those presented in TCC14-2018-DP04.

## **11.5 Seabirds (CMM 2017-06)**

**(a) Annual review of any new information on new or existing mitigation measures or on seabird interactions from observer or other monitoring programmes**

**(b) Review available research on hook shielding devices and provide advice to WCPFC15 if there are effective options for seabird bycatch mitigation in WCPFC fisheries and whether to incorporate them in the seabird CMM as additional mitigation options (WCPFC14, paragraph 347)**

*Editorial note: a revised version of DP06, DP06\_rev1, was issued on 2 Oct for information*

62. TCC14 recommends WCPFC15 agrees to revise CMM 2017-06 to add the use of the hook-shielding devices recommended by SC14, as an optional stand-alone seabird bycatch mitigation measure in order to provide more choices and greater flexibility to mitigate seabird bycatch, noting the SC14 recommendation to consider effectiveness, efficiency and practicality of emerging technologies.

63. TCC14, in recognition of the scientific advice that the spatial distribution of vulnerable seabirds extends northward to 25°S, and the substantial fishing effort in waters of the WCPFC area between 30°S and 25°S, recommends that WCPFC15 consider revising the southern boundary of CMM 2017-06 northward, and appropriate mitigation measures in that particular area.

64. TCC14 recommends that, when considering revising the boundary, WCPFC15 take into account the low fishing effort in EEZs, and the implementation impact of extending the boundary on SIDS and Participating Territories, while noting the importance of ensuring fairness and effectiveness in implementing seabird mitigation measures.

## **Agenda Item 14 ADMINISTRATIVE MATTERS**

### **14.1 TCC Work Plan 2016 – 2018**

65. TCC14 notes that additional time is needed to complete the draft TCC workplan. CCMs are encouraged to provide additional comments on the draft TCC workplan *{editorial note: insert doc ref (Attachment H) to the TCC Vice-Chair by 15 October and the TCC Vice-Chair will collate those comments and submit the draft TCC workplan for the consideration of WCPFC15.*

### **14.2 Administration of the Data Rules and Procedures, including Report on WCPFC Security Audit 2017/18**

66. TCC14 noted the report Administration of the Data Rules and Procedures (TCC13-2018-RP08), including Report on WCPFC Security Audit 2017/18 (TCC14-2018-RP09).

### **14.4 Election of Officers**

67. TCC14 recommends to WCPFC15 that Mr Laurence Edwards (Republic of Marshall Islands) is appointed as TCC Chair for a two year term.

68. TCC14 recommends to WCPFC15 that Dr Robert Day (Canada) is appointed as TCC Vice Chair for a two year term.

### **14.5 Next meeting**

69. TCC14 recommends that TCC15 be held on Wednesday 25th September – Tuesday 1st October 2019, and that the venue is in Pohnpei, Federated States of Micronesia.

---

---

**DRAFT LIST OF ATTACHMENTS FOR TCC14 DRAFT SUMMARY REPORT**  
**(note order and numbering of attachments will change)**

---

<b>Attachment A</b>	List of Participants
<b>Attachment B</b>	Opening Statements - WCPFC Chair and Hon Dennis Momotaro
<b>Attachment C</b>	TCC14 Agenda – as adopted (TCC14-2018-02_rev2 + IP12 added under new agenda 11.7)
<b>Attachment D</b>	Proposed VMS SOPs (TCC14-2018-13B_rev1)
<b>Attachment E</b>	Amendments to CMM 2007-01 – based on outcomes from TCC14-2018-14
<b>Attachment F</b>	Amendments to ROP minimum standards be adopted by the Commission (for observer conduct)
<b>Attachment G</b>	TCC14-2018 RP03 Annex 3 – template for CMM 2009-06 paragraph 11 reporting
<b>Attachment H</b>	Draft TCC Workplan (circulated on 2 <sup>nd</sup> Oct )