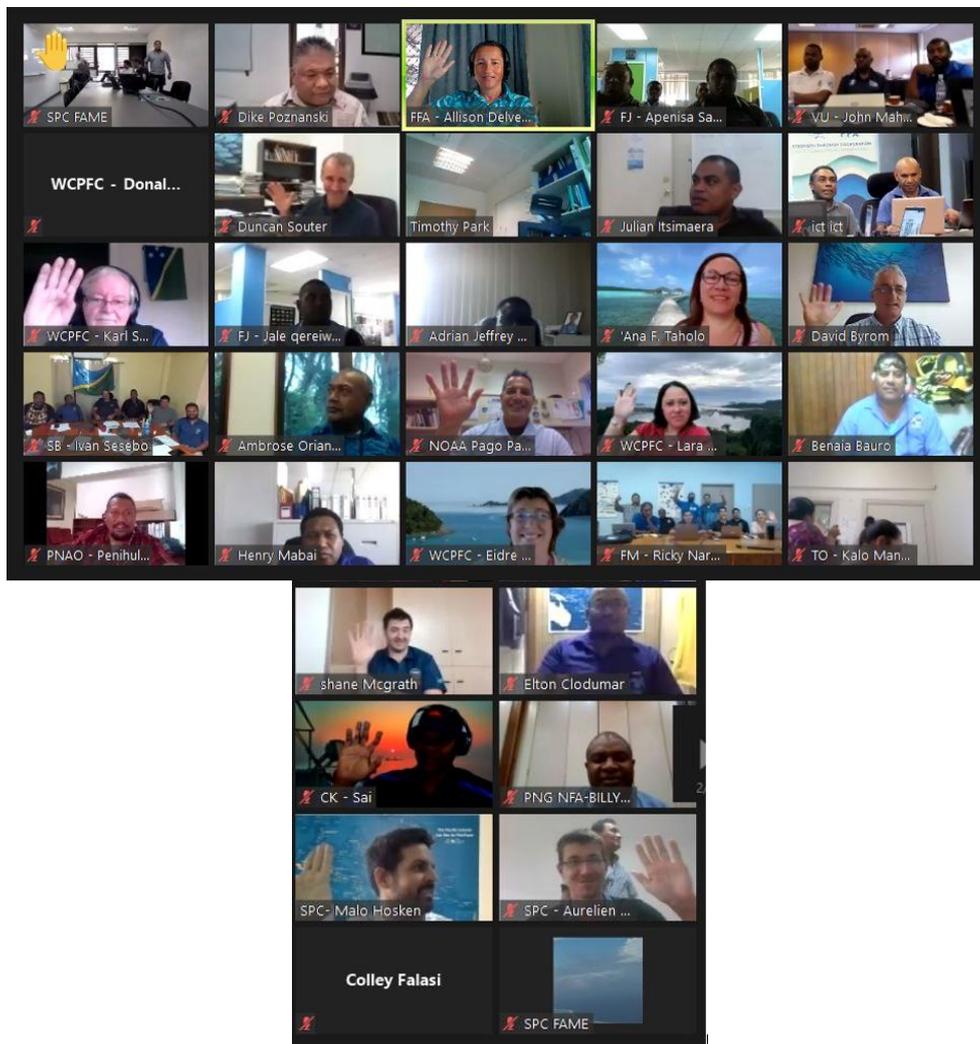




21ST REGIONAL OBSERVER COORDINATORS WORKSHOP
(VIRTUAL MEETING)
9 – 12 FEBRUARY 2021
(1000 - 1500 Hrs, Solomon Island Time)

THEME - COVID CHALLENGES AND RECOVERY POST-PANDEMIC

SUMMARY OF MEETING RECORD



Agenda Item 1: Opening of Meeting

1. Fiji National Observer Programme Manager, Apenisa Sauturaga opened the meeting with a prayer.
2. FFA Director of Fisheries Operations, Mr Allan Rahari, formally opened the meeting and welcomed participants to the first ROCW held online. DFO Rahari noted the effect COVID-19 had on the Observer Programme and welcomed the October 2020 report by MRAG Asia Pacific providing recommendations on how to improve Observer safety and livelihoods during this time. The DFO also highlighted the agenda of ROCW21 will deliberate on the recommendations of the MRAG report and it is planned for outcomes of this meeting to go forward to FFC for consideration and action. The DFO thanked the participants for their attendance during this time and welcomed a productive and successful meeting.

Agenda Item 2: Chair and Conduct of Meeting Remarks .

3. ROCW21 Chair, Solomon Islands National Observer Programme Manager Mr Harold Vilia, thanked FFA for their support in taking on the role of Chair noting he was pleased to step in when Fiji was not able to due to disruption from recent cyclones. The Chair welcomed FFA, SPC, WCPFC, PNAO and all National Observer Programme Managers and noted the presence of NOAA and NZ MPI.

Agenda Item 3: Apologies & Adoption of Agenda.

4. There were no apologies recorded and the agenda adopted.

Agenda Item 4(a): Status of ROCW20 recommendations.

5. SPC and FFA updated participants on the status of recommendations from ROCW20. FFA Observer Programme Manager Philip Lens drew on key points noting these are addressed throughout the meeting.
6. WCPFC highlighted the need to update NOP contact details. Programme managers are asked to review the contact list and amend if necessary. <https://www.wcpfc.int/wcpfc-national-observer-coordinator-cmm-2018-05-para-13>

7. ROCW21 agreed to:
 1. Note the update of ROCW20 recommendations

Agenda Item 4(b): (MCSWG23 Outcome)

8. FFA, Phil Lens, presented Agenda Item 4(b) highlighting that due to the arising issues with COVID-19 there were no substantive discussions on ROCW20 recommendations.

9. ROCW21 agreed to:

2. Note the MCSWG23 Outcome

Agenda Item 4(c): (DCC outcome) **

10. SPC, Observer Programme Advisor, Tim Park, presented the paper **ROCW21/IP.3** of DCC outcomes.
11. The establishment of the Regional Longline Fisheries Electronic Monitoring Policy in October 2019 led to two DCC meetings to identify draft regional minimum data standards for EM monitoring of longliners.
12. SPC/FFA/PNAO Data Collection Committee (DCC) held two EM meetings in 2020. The first was 4–6 February 2020 in Nadi, Fiji (DCC-EM-LL Fields Feb-2020). The second meeting was the Longline Electronic Monitoring Compliance Data and Transshipment Standards Workshop, which was held 18–20 November 2020, via the Zoom platform (DCC-EM-LL Compliance and Transshipment Nov-2020).
13. The outcomes produced Draft DCC Longline EM minimum data field standards.
14. The meetings recommended the development of training documentation and that regional organisation focus on other necessary standards development as highlighted in the longline EM Policy.
15. SPC, Malo Hoskens noted that artificial intelligence (AI) is a powerful tool that will be beneficial in the use of EM however, human Observers will always remain central to this work.

16. ROCW21 agreed to:

3. Support the implementation of EM data and training standards, under PIRFO, to allow national implementation of EM on longliners.
4. Have a regular ROCW agenda item on ER and EM for participating programmes to advise on developments.

Agenda Item 4(d): WCPFC outcome.

17. WCPFC ROP Manager, Karl Staisch, presented on item 4(d) WCPFC Outcomes highlighting new CMMs adopted at the 2020 WCPFC17 Annual Meeting. WCPFC also clarified the suspension of Observers on vessels relates to the coverage.
18. SPC asked whether changes to data collection for sharks most particularly in relation to storage of the fins had any requirement for observer data obligations. WCPFC commented that there are no changes to the data collection and we could relook at the data concerning all species of special interest and for further consideration by the DCC.
19. SPC requested WCPFC's assistance in an Observer training and refresher course that cover CMMs. WCPFC agreed that they are happy to assist with any training.
20. PNG Programme Manager regarding bilateral placements, operators are relying on an observer placement waiver in order for PNG NFA to place Observers on bilateral boats. WCPFC highlighted the 100% Observer coverage requirement has been suspended, not the placement of Observers. National programmes are able to continue to place Observers on vessels and a waiver should not

be required. WCPFC noted that, to avoid travel restrictions Observer when possible should embark and disembark at the same Port.

Agenda Item 4(e): POAM8 outcome

Harold Vilia presented the information paper on POAM8 outcomes, and was noted by ROCW21.

Agenda Item 4(f): COVID-19 Impacts on observer operations.

21. FFA MOP Phil Lens presented agenda item 4(f) noting that Observers are significantly impacted by COVID19. FFA highlighted a recent study by MRAG Asia Pacific that provides recommendations to address some of these impacts and this study is the focus of ROCW21

22. ROCW21 agreed to:

5. Note the paper

Agenda Item: 5 COVID operational safety measures for Observer deployment.

23. FFA Observer Placement Officer, Ambrose Orianiha'a, presented item 5 noting that COVID-19 has affected how we will operate in the future, a time of the new normal. FFA noted the need to ensure Observers are given the right PPE, appropriate training and support and assistance in preparation of the resumption of duties.

24. ROCW21 agreed to:

6. Consider appointing dedicated officer(s) within the fisheries sector for all observer programmes, whose roles will entail overseeing the implementation of national, regional and international COVID-19 safety protocols;
7. Put to national health authorities, Observers as frontline workers to be listed for COVID-19 vaccination rollout in the country; and
8. Ensure observer(s) deployed are medically fit, noting a medical check-up form is in development, undertaking sea safety training, know how to use COVID-19 PPEs, and understand COVID-19 risk mitigation protocols

Agenda Item 6: Observer Regional Pre-Deployment Medical Check-up Form.

25. FFA Observer Placement Officer, Jude Piruku, presented a base template of a pre-deployment medical check-up form. The final version will be available to NOPs if they don't currently have a form or to those seeking to update their forms.
26. SPC suggested to add Gout to the list of medical conditions which affects a number of Observers. This recommendation was also supported by WCPFC.
27. MRAG sought clarification on the use of Yes, No and Not Tested. The meeting was informed 'Yes' to mean there is a problem 'No' would mean there is no problem however there is a suggestion of changing this to 'OK' to indicate all things are OK and 'Not Tested' indicates that such a service may not be available in country.

28. Samoa noted the title of the form and queried; is the form only for the Regional Observers Programmes? FFA confirmed that this form is a guide which may be used by all national programmes. SPC suggested the form be renamed as a standard medical form, noting it is not a regional form
29. FSM noted they have been using a form which provides for more information and this has proven to meet their needs.
30. MRAG noted that Observers don't undertake a Watch on shift so there is a recommendation to remove the need for a colour-blind test. FFA agreed, this test is not required and will remove it from the form.
31. MRAG informed the meeting that the purpose of the form is to screen or assess Observers prior to placement and encouraged a review of the form by the SPC health team. SPC Observer Programme Adviser noted the health team had received the form and they will follow up with the team for comment.
32. Cook Islands queried the test relating to vision without glasses. They suggested its utility if there is not a test for vision with glasses. Cook Islands also highlighted the need for a separate space for the Observer Coordinator to approve the medical assessment prior to deployment. Also how will it be recorded where an observer appears but is not 'fit for duty' psychologically.
33. FFA thanked Cook Islands identifying the need for Observer Coordinators to assess the form before approving the deployment of Observers. They noted that the confidentiality of information will be up to the individual programmes and their policy.
34. Solomon Islands question who will meet the cost of the medical check-up. WCPFC noted the varying prices across countries and in years past FFA had covered these costs from the UST funds and national hospitals or health services may offer them free otherwise the Programmes may be able to include it into their national fee structure. SPC advised that these costs can be built into the national cost recovery. PNAO noted they treat it as a reimbursable expense, the Observer pays for the review and upon return with complete data the Programme reimburses their costs.
35. Fiji asked for the list of approved medical service providers. FFA commented that these medical officers may be any licensed practitioner that is recognised by the national administration. WCPFC commented that medical check-ups are required for many visas, maybe the recommended medical clinics listed for these forms be used.

36. ROCW21 agreed:

9. FFA/SPC Secretariat will review the medical form based on the feedback provided and forward a revised version to NOP for further review. (*refer to Annex 3, draft form*)

Agenda Item 7: Sea safety refresher course.

37. FFA presented Item 7, paper ROCW21/WP.2, highlighting the need for Observers to be in possession of a current Sea Safety Certificate. Sea Safety is vital to the work of Observers and before placement recommence NOP are encouraged to ensure their Observers hold a current Sea Safety Certificate.
38. WCPFC agreed the need for Sea Safety training, reflecting on ROP audits and the need for an international standard. It was further recommend, in order to keep skills current, the re-certification should be every 3 years.
39. The Chair noted there is a basic sea safety training and an advance module. Members may seek to do the advanced module if one should be available in your country.

40. FFA MOP highlighted that FFA has funds available to Members for Sea Safety certification training. Members are kindly asked to provide FFA with a list of Observer that need this training.
41. Cook Islands asked of any online sea safety training, as locations such as Cook Island don't have such facilities. FFA noted that the course is a practical course, we are not aware of any online training available. SPC noted that they had enquired with MTC in Santo and they had confirmed that sea-safety was only offered as face-to-face training. WCPFC encourage members to look to any patrol boat programmes, they may be able to offer the training.
42. Fiji informed the meeting that in the event an Observer sea safety certificate has expired then they must do the full course again to be certified, recertification is only possible if the certificate continues to be within validity dates.

43. ROCW21 agreed:

10. NOPs to identify observers with expired sea safety certificates, or about to expire and liaise with maritime institutions in country for sea safety training.
11. NOPs to organise recertification training prior to the expiry of Observer Sea Safety certificate with funding assistance from FFA as necessary.

Agenda Item 8: Man Overboard and Personal Safety Devices.

44. Shane McGrath from MRAG Asia Pacific spoke to paper ROCW21/DP.2 , informing participants of the advance made in technology in regards to 'man overboard' and personal safety devices.

45. ROCW21 agreed to:

12. Note the update on man overboard and personal safety devices.

Agenda Item 9: Electronic Reporting.

46. FFA Secretariat presented a working paper ROCW21/WP.3 with regard to electronic reporting noting its real time reporting capabilities and its previous use emergencies. NOPs are encouraged to investigate a suitable ER platform for their programme and seek technical assistance if required.
47. The Chair noted that many members of the PNA are using ER and there is positive feedback.
48. SPC noted that it is worthwhile incorporating a broader aspect to ER training. There is an ER platform specifically for longline. It is recognised that iFims for PS and there is OLLO for LL, which is currently used by New Caledonia. SPC recommends integrating OLLO into the training.
49. Tuvalu queried how to access data from bilateral trips as they were currently unable to access the national data. PNAO clarified, for bilateral trips the data goes into the PNA iFims and Administrations simply need a log in to view data. In the same way as FSMA reporting using iFims viewing data via a log-in. SPC highlighted those using TUFMAN2 may find data not available because SPC only receive scans of printed data which are re-entered into the system this work entry work does delay access to data.
50. RMI noted they are using Dorado for national reports and they get the data from TUBS, is there any plan to import these reports into TUFMAN2. SPC advised there are discussions of importing ER data into TUFMAN2 but when it will be done cannot be confirmed

51. ROCW21 agreed:

13. NOPs to investigate e-reporting platforms
14. NOPs to seek regional technical assistance when necessary

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Agenda Item 10: Observer Insurance.

52. FFA secretariat presented the discussion paper ROCW21/DP.3 on the outstanding issue of observer insurance and the next step.
53. Cook Islands highlighted Observers do not fit the definition of a crew member as described in a vessel's insurance policy. There is a concern if we make a claim it may not be approved because Observers do not fit the definition of 'crew'. FFA agreed that this is a problem, Observer's do not fit with the definition of crew. It is clear from the FSMA that Observers can be covered under the vessel's insurance, however they do not fit the definition.
54. WCPFC noted that PG and VU and probably AU and NZ have insurance for their Observers noting commercial Observer insurance is available but it is costly. Self-insuring is an option but it is not an easy thing to administer.
55. MRAG noted they have observer insurance under the POA programme, an estimated number of sea days each year determines the premium. They hold personal accident and travel insurance. A recent audit of FSMA vessel insurance showed some patchy results, some vessels had reasonable cover however many failed to have anything worthwhile. Relying on the vessel's insurance also means we are reliant on them making the claim. MRAG supported a workshop on insurance and agreed that self-insurance schemes have benefits worth exploring and there are third party self-insurance management companies that can administer your insurance based on the parameters you set.
56. SPC recalled the past engagement of two consultants by FFA and queried the outcome of those. FFA noted in 2018 they had engaged consultants and they will be engaged again in March for the next insurance workshop.
57. Vanuatu informed the meeting they use a local insurance company, and they have a personal accident policy, this policy covers the observer onboard, but they are not covered while travelling and they will explore travel insurance. The premiums are paid from a government Observer fund.
58. Cook Islands and New Zealand requested to be involved in the workshop for insurance. FFA confirmed invitation is extended to all Members.
59. FSM raised a need for life insurance, they note the personal accident which is more like their worker's compensation. FSM does have worker's compensation however they cannot claim for life insurance out at sea due to natural death. Vanuatu confirmed their policy includes death while on duty.
60. FFA emphasised the use of the medical form to ensure the fitness of an Observer before placement and the need to secure insurance to provide for our Observers in the event of death.
61. MRAG noted that the beauty of self-insurance is that the policy makers are yourselves, i.e. everyone is involved in the process of setting it up.
62. Fiji asked who will cover insurance costs. FFA noted that FFC106 2018 Members agreed a central insurance fund however there was a call to look at the minimum standards for cover and this will be discussed at the next workshop.

63. Fiji sought an update from the Insurance Fund Monitoring Group, a group which includes Observer Coordinators, FFA reps and insurance experts. FFA noted the name of the group but advised that while the group exists the title is not in use.

64. ROCW21 agreed:

15. The FFA Secretariat will facilitate an online observer insurance workshop to revisit outstanding issues

Agenda Item 11: COVID19 National & Regional Risks Assessment.

65. FFA Secretariat the information paper on the national and regional safety risk assessment from the observer livelihood & safety study conducted by MRAG AP.

66. MRAG highlighted there are small group toolbox meetings to discuss risk assessments and it is encouraged that online meetings do keep to small numbers to encourage open discussion.

67. FFA suggested that NOPs have in place a risk assessment.

68. SPC also noted that risk management is a course in the Cert.IV Fisheries Enforcement and Compliance course and it is worthwhile encouraging people to do this unit of the course.

69. ROCW21 agreed to:

16. Note the paper on national and regional risk assessment

Agenda Item 12: On-board Surveillance Cameras.

70. MRAG Asia Pacific presentation their report, ROCW21/DP.4, on installing observer surveillance cameras on board fishing vessels to monitor observer movement and behaviour for safety reasons.

71. SPC noted that the surveillance cameras could be used as an independent witness to complaints made by vessels against observers.

72. SPC sought clarification, in the event cameras are used to collect compliance data would that make Observers available to collect science data. MRAG noted the observers' role would not change, the cameras are only a verification tool.

73. SPC further queried the use of the footage in court. MRAG has been advised that the still imagery can be used in a legal case, the video footage may not be able to be used but this can be reconfirmed.

74. FFA pointed out that EM will not replace Observers but compliment their role. It is recognised that there is a high cost associated with the implementation of cameras and if the installation is compliance driven there must not be any blind spots. MRAG noted the camera is not purely for compliance but for the safety of the observers as well, it is expected the Observer is to continue their work and identify compliance issues and the camera is to support and verify the observers report.

75. WCPFC questioned who will hold the data from the cameras commenting that we are aware Observer disembark in different ports so securing the data maybe an issue. MRAG agreed the storage is a concern however there it is assumed that the data ownership will remain as is, whoever holds the observer workbooks then this data may belong to the same holder however this does need to be worked through. A trial phase would help to iron out many of these issues.

76. WCPFC also noted that this will have ramifications on compliance cases.
77. Fiji voiced their support for the use of EM on vessels and noted they are working with their investigation team to use EM in court cases.
78. SPC questioned the use of surveillance cameras for EM when there is no observer onboard. MRAG noted that it is ideal that they are integrated with Observer work an example would be on a transit trip.
79. SPC also acknowledged the cost of transmissions noting there are avenues to collaborate with industry and the use of the ship's wifi systems and satellite communications, which would offer unlimited usage for a fixed fee.
80. MIMRA noted that the cameras will enable a better understanding of what has occurred on the vessel and they best placed in strategic locations but not in the cabin. FFA agreed cameras cannot be in the cabin, for privacy reasons, and a trial is encouraged to understand the strategic locations and costs.
81. Marshall Islands sought to clarify if this is for live view and readily accessible and if the study would continue with the locations that already have surveillance in place. MRAG noted the live feed is possible but it would be very expensive so it would not be practical. MRAG also highlighted these are safety surveillance cameras, which are not currently in place; EM is in use and this is different set-up. MRAG commented they would be happy to assist in the installation of cameras if Marshall Islands is keen to install. Marshall Islands supports the camera installation however the cost is an issue. MRAG noted there are NGO's that may be able to support some funding in this area.

82. ROCW21 agreed to:

17. Note the study by MRAG on the installation of surveillance cameras for Observer safety.
18. Encourage Members to consider the recommendation to trial surveillance cameras

Agenda Item 13: Emergency Response Coordination.

83. MRAG Asia Pacific presented the information paper ROCW21/DP.5, on the recommendation of establishing a regional observer emergency coordination hub.
84. WCPFC asked of any difficulties in receiving calls from the Coast Guard. David Byrom of MRAG confirmed that there was no difficulty in receiving the call however you must quickly act and identify who the Observer is, where they are, contact the vessel, talk to the Observer and determine the situation. Once this is done then the Coast Guard must be immediately informed.
85. WCPFC noted that some countries have handed over the emergency contact to the patrol boat base or the local emergency response authority. MRAG agreed this is a good idea however the third party does need access to the coordinator to identify the owner of the device.
86. FFA Training Adviser questioned the cost for false alarms. MRAG confirmed there is a cost, however it is not borne by the Observer Programme, unless misuse of the equipment, leads to al;
87. Marshall Islands queried the line of contact and if FFA is contacted and engaging the NTSA. FFA advised the RFSC has the capacity to monitor vessels at this time, however the team here at FFA can work to develop the RSP to monitor Observers. Marshall Islands are encouraged to use the

NTSA sharing platform and this may be something to be discussed further in the next NTSA meeting.

88. PNG agreed there is a need for NOPs to create an operational person on call 24/7 to attend to these calls. FFA informed the meeting that there is a recommendation to create an Observer Safety Officer role which may operate in shifts and be responsible for the emergency response and the maintenance and registration of safety equipment.

89. MRAG noted that they had an order of contact, David was the first point of contact, or if not contactable, Shane, then the office and then Duncan.

90. ROCW21 :

20. NOPs will track observer program assets

Agenda Item 14: Regional Asset Tracking.

91. MRAG Asia Pacific presented information paper ROCW21/DP.6 on regional asset tracking highlighting the number and value of assets in the region and the need to register and track their locations.

92. SPC questioned, other than safety gear are items like callipers tracked? MRAG confirmed callipers are tracked however not the deck tapes.

93. FFA agreed the tracking of observer assets is an issue for regional agencies as whether the assets are given to observers or the programmes and encouraged NOPs to track assets.

94. PNAO asked the FFA Secretariat who is covering the expense of the 2-way communication device. FFA confirmed that Members have paid for these assets and they are responsible for the ongoing costs.

95. ROCW21 agreed to:

19. Note the need to track observer assets

Agenda Item 15: COVID-19 Personal Protection Equipment (PPEs).

96. FFA Secretariat presented a working paper ROCW21/WP.4, on the need to provide observers with appropriate PPE's prior to deployment of observers

97. The Secretariat also encouraged Members to implement the COVID-19 protocols which have been in place since August 2020.

98. ROCW21 agreed to:

20. Prioritise PPE's for observers;

22. Collaborate with national health authorities to arrange PPE demonstration for observers prior to redeployment;

23. Requests that SPC provide PPE procedures posters/pamphlets and COVID-19 Risk Mitigation protocols for observers; and

24. Liaise with FFA if assistance is needed in acquiring the basic PPE's

Agenda Item 16: Structured System for reporting vessel safety issues by observers.

99. MRAG AP presented ROCW21/DP.7, a recommendation relating to a structured system which observers can communicate safety issues on board, including non-observer related accidents and incidents. This would be to highlight safety issues on board and hence highlight the need to create a 'safety culture'.
100. WCPFC noted there is a resolution on labour standards for crew on fishing vessels in the Commission, that encourages a safe and secure working environment, fair terms of employment, decent working conditions, and regular salary remuneration are incorporated into contracts.
101. SPC noted that an additional data field or tick box could be added in the GEN-3 for injuries or incidents.

102. ROCW21:

25. Noted the proposal to develop a structured system for Observers reporting of vessel safety issues

Agenda Item 17: Fixed Two-way communication onboard vessels for observers.

103. MRAG Asia Pacific presented ROCW21/DP.8, on alternative technology and a fixed two-way communication system on board a vessel for the purpose of observer safety. The discussion was largely around a device called an Iridium Go.
104. WCPFC thanked MRAG for their work on this topic and noted they are good units; however, it is understood a PLB will have to be attached to their person in the event they go overboard and questioned the chance of other crew members connecting to the system.
105. MRAG advised the system is password protected but Observers can pass this onto crew, however we can track the data and identify any misuse.
106. WCPFC commented that using the system inside a vessel does also have benefits for issues that may happen inside and a message getting out, which InReach doesn't facilitate.
107. SPC asked if the system be controlled so the data usage managed. MRAG clarified there are options to limit what connects to it. It is acknowledged that this technology is still be developed.

108. ROCW21 noted:

26. The recommendation for a trial of fixed 2-way communication systems onboard vessels

Agenda Item 19: Temporary on-shore jobs for observers.

109. FFA Secretariat presented the discussion paper ROCW21/DP.9, on the opportunities to engage observers on temporary jobs or training to sustain themselves while they placements on vessels has been suspended due to COVID-19.
110. SPC acknowledged this is a concern for all Observers and stated they are keen to involve Observers and may be able to provide funding for employment in Port Sampling and other projects.
111. FFA noted the Special Requirement Fund with WCPFC to assist our members with capacity building and this is available for observer related work. This fund is underutilised by our members and they are encouraged to tap into this. The Secretariat further encouraged Members to reach out for assistance with developing proposals to access these funds.
112. SPC questioned how long it takes to access the Special Requirement Fund. FFA noted the proposals for funding is available all year round based, as long as funds remain, and the approval process is by the Executive Director and can be quick.
113. FJ queried may funding be used to pay outstanding fees, owed to the FJ Maritime Academy, for Observer training run by SPC back 2012. SPC acknowledged this concern and agreed to follow up with Fiji to discuss the matter further.
114. SB questioned if there is a relief payment for the loss of jobs. FFA advised that we do not hold funds for a relief payment. However, a sitting allowance for study is a way to support members, to attend training and earn a small amount of income.
115. SPC agreed now an opportune time to upskill Observers and providing an allowance while they are studying, and is something that SPC has been doing in 2020. SPC offered to provide training online line refresher training.
116. MRAG noted there are short and long term opportunities, it is believed there are a range of longer term opportunities such as EM and take on a monitoring role in the social accountability area of new MTC's and WCPFC requirements, e.g. monitoring safety equipment dates, living conditions, collecting crew contracts for review.
117. SPC agreed there are opportunities available and suggested that SPC Coastal Fisheries also were looking for local fisheries survey enumerators, port samplers and some coastal compliance monitoring. Though we need to be aware of how involved in compliance observers perceive themselves. Observers are data collectors, but we do need to also consider the science.
118. VU noted they have engaged Observers in sea cucumber harvest, port sampling and rehabilitation activities after TC Harold.
119. FFA also suggested encouraging the use of Observer families to provide catering for meetings, an income generating opportunity.
120. Cook Islands noted the use Observers for data entry and questioned if they have their own log-in for TUFMAN2? SPC confirmed that Observers will have their own account for TUFMAN2 which can be used for OLLO.

121. ROCW21 agreed:

27. NOPs review the observer livelihood & protection study recommendations and explore options to engage observers for any temporary on-shore job opportunity.

28. NOPs to collaborate with FFA for technical assistance advice if needed

Agenda Item 20. Mental Health Awareness Training.

122. FFA Secretariat presented the discussion paper ROCW21/DP.11, on mental health training suitable for observer coordinators/managers, noting this was a suggested training opportunity identified by MRAG AP in the Observer livelihood study.
123. FFA noted that the Red Cross had responded favourably to deliver a regional training programme but it would be Australian and FFA were looking to find if there were other opportunities with a more Pacific context.
124. Tuvalu recommended the inclusion of Debriefers in this training noting Debriefers discuss these matters with Observers.
125. FSM Observer Coordinator, Ricky Narruhn presented to participants a WHO study conducted with their Observers. It was a collaborative effort by FSM-NORMA, FSM Department of Health and Social Affairs-Behaviour Health and Wellness program with funding from the World Bank PROP.
126. The survey was done using USA-Substance Abuse and Mental Health Services Administration (SAMHSA) toolkit, modified by FSM Health staff, to make it practical and culturally appropriate. The staff spent 1 month visiting FSM states and interviewing observers in their home ports
127. The data indicated that there was a slight concern in relation to tobacco and betelnut, and for a few alcohol use, however majority were of no concern.
128. The FSM plans to explore other initiatives with medical experts including looking to combine COVID-19 protocols in future studies.
129. Reflecting on the FSM study, FFA noted that Observers have commented that they earn good money and Observers are encouraged to consider how they spend this money especially at this time when and income is not easily accessible.

130. ROCW21 agreed:

29. NOPs to identify organizations that can deliver mental health awareness training and liaise with FFA/SPC to investigate further in an effort to source a single service provider with a regional reach

Agenda Item 21: Asset Management training course.

131. Agenda Item 21, ROCW21/WP.5, was presented by FFA highlighting the findings and recommendations of the MRAG Observer livelihood and safety study.
132. SPC queried access to training for this, does it need to be developed? FFA noted that depending on how national administrations wish to track their assets, this will determine if training can be identified from commercial providers or if it has to be developed for a purpose-built system. FFA has a dedicated position for asset tracking and training could be a set of small units or entire qualifications depending on the objective competencies.

ROCW21 agree NOPs to:

30. Identify existing asset management processes and training at the national level
31. Inform FFA if the RIMF asset management application and training is required;

32. Consider the identification of a designated safety officer within your office. A person who is fully conversant with tracking, registering and maintaining your safety equipment

Agenda Item 22: Other necessary training.

133. FFA secretariat discussed ROCW21/WP.6, other training plans in order to upskill Observers during this time.

134. SPC noted the training and encouraged the use of the PIRFO Training Standards to ensure consistency in the region and ensure CMC recognition.

135. ROCW21 agreed NOPs to:

33. Assist FFA/SPC/PNA to identify institutions or organisations who can deliver the identified training.

34. Provide to FFA and SPC, a list of observers that require training in subjects identified as delivered by FFA/SPC

Agenda Item 31: Observer Job Board.

136. FFA secretariat introduced ROCW21/DP.12, the concept of a jobs board which was recommended by the MRAG AP Observer Livelihood study. The continued extension of the temporary suspension of the 100% observer coverage has placed observers under financial constraints to sustain their livelihoods. This suggestion would provide a conduit between observers and potential employers in the field of research and data collection were unaware of the pool of potential fisheries observers that are available in this region.

137. SPC noted that job board tools can be integrated into the PIRFO website. The job board enables users to log in and apply for jobs and connect their social media accounts like LinkedIn.

138. ROCW21 agreed:

34. NOPs should utilise the job board on the PIRFO website

Agenda Item 18: Practical plans to redeploy observers.

139. FFA Secretariat presented a discussion paper ROCW21/DP.9, on the practical plan towards redeploying observers acknowledging returning Observers to duty must be done in a COVID safe manner.

140. SPC and MRAG noted the recommendation to have all crew vaccinated and felt this would be difficult to implement and may be problematic if it is condition of observer placement. DFO Rahari agreed these issues have been raised and there are practical challenges with some of these suggestions including covering the cost. DFO Rahari noted we continue to work through these challenges.

141. FSM highlighted they have 10 Observers that have received the first dose, FSM is making an effort to ensure everyone is vaccinated and Solomon Islands have submitted a request to the government COVID oversight committee for Observers to be considered as frontline workers.

142. Marshall Islands raised a concern regarding the guarantee that vessels will collect and return Observers to the same Port and who will bear the cost for the Observer quarantine costs. FFA commented that the FFA UST is currently funding Observers 20% DSA during quarantine and

Solomon Islands noted that the Solomon Islands Government is covering the quarantine costs for their citizens however Fisheries is subsidising food where necessary. DFO acknowledges the practical challenges in ensuring the vessel operator returns the Observer to the same port and these are to be worked through.

143. MRAG commented there are practical arrangement where all people can be protected that doesn't require all crew to be vaccinated. The Observers, the crew and the local community needs to be protected, and there is need to minimise disruption to the vessel. MRAG agreed they are conceptually on board with the plan but noted there are few practical issues that remain to be worked through.

144. ROCW21 agreed NOPS to:

36. Work with relevant national and regional agencies (FFA/SPC/PNAO) to consider developing practical plans and strengthen COVID-19 risk mitigation protocols to resume 100% observer coverage at the earliest time as possible,

37. Work with national health authorities to have Observers considered among frontline workers, those first to receive the COVID-19 vaccine,

38. Request MCSWG to consider the possibility for vessels to pick up observers from their home port and return them back to home port after the trip

Agenda Item 23: COVID19 Vaccine Update.

145. SPC health presented an update on the COVID-19 vaccine rollout and status.

146. WCPFC sought opinion on the ability to place an Observer on board a vessel if the vessel has been at sea for 15 days or longer than 15 days, without contact with another vessel and is found to be COVID free; is it safe to put an Observer on that vessel? SPC Dr. Sala agreed if a vessel has had no contact with others and has been at sea for 15 days or longer and tested COVID free then in a personal view, if the Observer has been vaccinated it should be safe for an observer to be placed.

147. SPC questioned the need for the testing after the Observer has returned if the boat has been out for forty days and not come into contact with another vessel. Dr Sala agreed testing on returning may not be necessary.

148. SPC sought confirmation in respect of Fiji only those in quarantine are tested, so if crew are not in quarantine then they aren't tested. Dr Sala confirmed this is correct.

149. ROCW21 agreed to:

38. Note the presentation updating on COVID19 vaccination rollout

Agenda Item 24: COVID Risk Mitigation Training.

150. SPC Health Division, Dr. Sonny Magboo presented ROCW21/IP.9 on COVID-19 Risk Mitigation training that can be provided by SPC to NOPS.

151. SPC thanked Dr Sonny for his presentation and noted the presentation would be valuable to Observers before placement. Dr. Sonny agreed that pre-departure training and orientation would be beneficial.

152. Chair thanked Dr Sonny and recommended a pamphlet for NOP to print and give to Observers as a reminder of protocols. Dr Sonny agreed that this can be produced.
153. FSM recommended any posters or signs for the vessel be translated into other languages like Chinese. Dr Sonny agreed that it would be beneficial to translate these posters.
154. FFA DFO also informed participants that work has commenced toward creating posters in different languages.
155. Marshall Islands noted 95% of their observers have received their first vaccination and they are on track to receive their second injection. Dr Sonny highlighted that there is about 1 week to 2 weeks before the anti-bodies are developed. This timing must be considered before placing an Observer on a vessel.
156. Dr Sala and Dr Sonny noted the need for vessel to have supplies in alcohol rub, handwashing soap and paper towels. These are one-off consumable items and the meeting agreed that these should be supplied by the vessel and something for the Observer to carry as a personal supply.
157. SPC noted that vessel Captains have been known to lock up the freshwater, and questioned SPC Health if sea water is suitable for washing. Dr Sala will look into this and return with an answer in respect of washing with sea water and the effects on COVID.
158. SPC also invited the PHD to be involved in ongoing discussions regarding mental health issues.

159. ROCW21 agreed:

39. To request SPC to develop pamphlets for Observers to be given prior to placement

41. NOPs to note the benefits of providing risk mitigation training to Observer before placement.

Agenda Item 25: Tagging and tag recovery.

160. SPC presented on the regional tagging update and work plans, paper ROCW21/IP.10.
161. FSM suggested the Tag Reward posters that are given to NORMA include versions for the fishermen and should be translated into other Asian languages. FSM also asked when a white tag is returned, how do we reward the finder when they return with the whole fish, which needs to be purchased, noted MRAG are doing the payments how does this work to process the payment.
162. SPC, Caroline Sanchez can do translations, and posters can be made. When a fish with the white tag is returned contact Carolyn Sanchez directly for assistance. Caroline will also follow this up with all programmes.

163. ROCW21 agree to:

42. Note the update on tagging and recovery and increase of the reward
43. Request SPC to provide posters and materials in various languages.

Agenda Item 26: Biological sampling.

SPC Marine Collections Supervisor, Francois Rounsard, presented the Biological Sampling paper, ROCW21/IP.11.

Biological sampling continued during 2020 through two approaches, some national observer programmes that operated domestic trips, as well as port sampling.

SPC have developed tablet-based applications with biological sampling components for LL observers (OLLO) and port sampling (OnShore). Throughout 2021 while travel is restricted SPC will be supporting observers and port samplers through payments for samples in the biological sampling programme, with observers sampling focus as well as samples of large fish (> 140cm).

SPC noted that it was important for programmes to develop a collaboration with industry. An example of this is in PNG where RD Fishing donates 10 fish per week to the biological sampling programme.

ROCW21 agree to:

44. Support the updated biological sampling protocols

Agenda Item 27: Biodegradable FADs and Low Entanglement-risk FADs.

164. SPC Fisheries Scientist, Dr. Lauriane Escalle presented ROCW21/IP.12 on Biodegradable FADs and low entanglement risk FADs.
165. Drifting FADs are that they are being increasingly used in the WCPO, they are known to impact on tuna stocks and the ecosystem, with increased catch rates of juvenile target, bycatch species and entanglement of SSIs. There is also the marine pollution and beaching issues of lost FADs.

166. These issues lead to the adoption of CMM2018-01 which includes a FAD closure period, a limit on the number of FADs deployed by a vessel (350) as well as an obligation of vessels to use non-entangling FADs and to be composed of non-plastic, biodegradable materials.
167. Observer data collected are relevant (deployments, details on FAD designs, origin, entanglement of SSI, etc. However, the CMM will require improved descriptions of the FADs to indicate if non entangling design and biodegradable materials are used. Also need a more systematic recording of the beacon ID number to match with PNA FAD tracking data.
168. Marshall Observation suggested that the data could be captured by modifying the Gen-5 to cater for this data collection. SPC highlighted there will be a DCC meeting which will look at the Gen 5

169. ROCW21 agree to:

45. Note the regulations on biodegradable and non-entangling FADs
46. Request the DCC to review and modifying the Gen5

Agenda Item 28: Observer data and data management.

170. SPC presented the update on the status of observer data and the development of OLLO highlighting the opportunity to have training embedded into the PIRFO Training Framework.
171. WCPFC and Samoa questioned if there is debriefer component in OLLO. SPC noted that there is a module in TUFMAN2, there has not been identifiable need for a module in OLL.
172. Samoa also sought clarification on text limit in the LL4. SPC advised it caters for up to 8000 characters.
173. SPC confirmed training is coming up for CK, the application is available online for download and training can be arranged through SPC.
174. MH asked if there was any training in the use of OLLO planned, SPC responded that training was currently scheduled with CK and TO and FP had already received training.

175. ROCW21 agreed to:

47. Support SPC and the ongoing development of OLLO.

Agenda Item 29: Transshipment study.

176. SPC presented an information paper ROCW21/IP.14, on the transshipment study conducted by a consultant and recent developments in the DCC process.
177. A transshipment field trip report conducted by Deirdre Brogan in January 2020 proposed potential data that might be collected. A DCC-EM-LL Compliance and Transshipment Nov-2020 workshop further proposed a suite of draft generic data fields for transshipment monitoring, as well as a set of EM data fields for transshipment monitoring. Other recommendations included TORs for developing training standards for transshipment monitoring.
178. A field trial to collect the draft data fields on board a transshipment carrier in 2021 is proposed by TNC with SPC, FFA and NOPs as partners in the trial. Support for the development of the minimum data standards and training standards as well as NOP participation was sought from the meeting.

179. WCPFC explained that because transshipments are on the high seas the carriers don't have to use Pacific Island Observers. This may explain why the coverage remained quite high during 2020 regional moratorium on coverage. SPC also noted there are a set of forms designed as guidelines but at this time they are not going to a database nor are being analysed.

180. As Samoa is monitoring 100% of unloading and transshipment (all foreign) in port, they are interested in this E-Reporting app and would like to work with SPC closely in this along with the transshipment monitoring minimum data standards. We support the development of data standards along with monitoring training and like to [play a role in the trials.

181. ROCW21 agreed to:

48. Support the development of transshipment data standards

49. Request SPC and FFA to develop transshipment monitoring training.

50. NOPs support the trials of transshipment monitoring

Agenda Item 30: New sampling approaches on purse seiners.

182. SPC presented an information paper on a new approach to sampling on purse seiners.

183. FSM noted this is for purse seine and whether this was to be applied for longline observer trips. SPC responded that the lower coverage levels of longline made it more difficult to concurrently sample a wide area and so would have to sample less frequently, but the approach would be applicable.

184. SPC also noted the widget approach would probably more used over the bag and tag.

185. ROCW21 agreed to:

51. Support ongoing trials of the new approach to biological sampling

Agenda Item 32: Regional Observer ID

185. This agenda was replaced by transshipment agenda and there was no discussion under this agenda item.

Agenda Item 33: PIRFO Training Plan & New Mode of Delivery.

186. SPC presented an update to 2021 PIRFO training schedule and the new method of deliver taking into account the impact of COVID-19

187. FSM asked whether national trainers could be used without the support of SPC. SPC confirmed using any PIRFO trainers to run refresher courses, but SPC is available to assist.

188. SPC highlighted that online training is not easy most elements can be delivered and in-country support is encouraged however training in biological sampling is not possible. SPC Caroline Sanchez informed participants that work is being done toward an online biological sampling course.

189. PNG queried plans for training observers with national & regional legislations? FFA highlighted the Certificate IV in Fisheries Enforcement and Compliance course and Critical Incident Training.

190. FFA advised all NOPs, if training is required, we ask you to identify venue, catering and costs, who is to be trained and please ensure there is adequate internet. Also that the trainees are appropriate and that they will be hired as observers.
191. RMI is planning to have a Basic Training in late summer of this year. If it happens that we are still under restriction, how hard will it be to certify the training. Also, how soon can we certify our trainee trainer. He's already got his Level 4 certificate. SPC noted there is another trainer in country so the trainee can work with him. It is important that the trainee trainers gain the skills and confidence to run all elements of training through a mentoring by experienced trainers.
192. SPC informed all participants to engage with Sifa from SPC to schedule training times so an annual plan can be developed so that there is not a conflict in the timing of trainings.

193. ROCW21 agreed to:
- 52. The new mode of delivery of the PIRFO Training Plan
 - 53. Encourage PIRFO Trainers to deliver national Observer refresher and Debriefing courses

34 Any other Business.

194. FFA raised the Special Requirement Fund and reiterated FFA is available to assist in developing proposals to secure funding while it is available.
195. Marshall Islands noted the importance of training and are keen to be involved and questioned the availability of the SPC Moodle and access to FAD deployment courses. SPC highlighted that FAD deployment courses have been created and will find out more. SPC also noted the request for Moodle and will return with a response.
196. FFA in response to an earlier comment by Fiji and an outstanding college expense is encouraged to send an invoice to FFA for consideration.

35 Next Meeting/Clearing Records/Close of Meeting.

197. WCPFC noted that in ROCW19 there was an agreement to have ROCW20 at a location convenient to the attendance to the international Observer conference in Hobart, but as that had been delayed by a year ROCW21 due to COVID-19, we could use similar arrangements.
198. FFA encouraged participation in the role of Chair of ROCW21 as a confidence building and development.
199. Members nominated Fiji and this was agreed.

200. ROCW21 agreed:
- 54. ROCW22 will be held in Brisbane prior to the IFMOC, date to be confirmed
 - 55. Fiji to Chair ROCW22

Annex 1 – Agenda Item

21ST REGIONAL OBSERVER COORDINATORS WORKSHOP

(VIRTUAL MEETING)

9 – 12 FEBRUARY 2021

(1000 - 1500 Hrs, Solomon Island Time)

THEME - COVID CHALLENGES AND RECOVERY POST-PANDEMIC

AGENDA ITEM

ITEM #	AGENDA	LEAD	TIMES (LOCAL-SI)	PAPER (IP/WP/DP)
DAY 1 - TUESDAY 9 FEBRUARY 2021				
1	Opening of Meeting	DG/DFO	1000-1010	
2	Chair and Conduct of Meeting Remarks	Chair	1010-1020	
3	Apologies & Adoption of Agenda	Chair	1020-1030	
Theme - Updates				
4(a)	Status of ROCW20 recommendations	Phil	1030-1100	ROCW21/IP.1
4(b)	(MCSWG23 Outcome) **	Phil	1100-1110	ROCW21/IP.2
4(c)	(DCC outcome)**	Tim	1110-1120	ROCW21/IP.3
4(d)	(WCPFC outcome)**	Karl	1120-1200	ROCW21/IP.4
BREAK – 1 HOUR				
4(e)	POAM8 outcome**	POAM8 Chair	1300-1315	ROCW21/IP.5
4(f)	COVID19 Impacts on observer operations	Phil	1315-1330	ROCW21/IP.6
Theme - Observer Safety & Protection				
5	COVID operational safety measures for Observer Redeployment	Ambrose	1330-1345	ROCW21/DP.1
6	Observer Regional Pre-deployment Medical Check-up Form	Jude	1345-1400	ROCW21/WP.1
7	Sea safety refresher course	Ambrose/Jude	1400-14200	ROCW21/WP.2
8	Man Overboard and Personal Safety Devices	S.McGrath	1420-1440	ROCW21/DP.2
9	Electronic Reporting	Phil	1440-1500	ROCW21/WP.3
DAY 2 - WEDNESDAY 10 FEBRUARY 2021				
10	Observer Insurance	Phil	1000-1100	ROCW21/DP.3
11	COVID19 National & Regional Risks Assessment	Phil	1100-1130	ROCW21/IP.7
12	Onboard Surveillance Cameras	D.Byrom	1130-1200	ROCW21/DP.4
BREAK – 1 HOUR				
13	Emergency Response Coordination	D.Byrom	1300-1330	ROCW21/DP.5

14	Regional Asset Tracking	S.McGrath	1330-1400	ROCW21/DP.6
15	COVID-19 PPEs	Jude/Ambrose	1400-1420	ROCW21/WP.4
16	Structured System for reporting vessel safety issues by observers	D.Byrom	1420-1500	ROCW21/DP.7
DAY 3 - THURSDAY 11 FEBRUARY 2021				
17	Fixed Two-way communication onboard vessels for observers	S. McGrath	1000-1030	ROCW21/DP.8
Theme – Sustaining Observer Livelihood				
18	Practical plans to redeploy observers (with supplementary brief)	Phil/DFO	1030-1100	ROCW21/DP.9
19	Temporary on-shore jobs for observers	Phil	1100-1130	ROCW21/DP.10
20	Mental Health Awareness Training	Phil	1130-1200	ROCW21/DP.11
BREAK – 1 HOUR				
21	Asset Management training course	Phil	1300-1330	ROCW21/WP.5
22	Other necessary training	Phil	1330-1400	ROCW21/WP.6
Theme – COVID-19				
23	COVID19 Vaccine Update	Dr. Sala Saketa	1400-1430	ROCW21/IP.8
24	COVID Risk mitigation Training	Dr. Sonny Magboo	1430-1500	ROCW21/IP.9
DAY 4 - FRIDAY 12 FEBRUARY 2021				
Theme - SPC's Special projects & updates				
25	Tagging and tag recovery (Caro to update)	SPC	1000-1020	ROCW21/IP.10
26	Biological sampling (Caro/Francois to update)	SPC	1020-1040	ROCW21/IP.11
27	Biodegradable FADs (Lauriane to update)	SPC	1040-1100	ROCW21/IP.12
28	Observer data and data management (Colley/Aurélien to update)	SPC	1100-1130	ROCW21/IP.13
29	Transshipment study - moratorium on coverage?	SPC	1130-1200	ROCW21/IP.14
BREAK – 1 HOUR				
30	New sampling approaches on purse seiners (Jed to update)	SPC	1300-1330	ROCW21/IP.15
31	Observer Job Board	Phil	1330-1340	ROCW21/DP.12
32	Regional observer ID update (<i>replaced with transshipment agenda</i>)	SPC/FFA	1340-1350	Verbal update
Theme – PIRFO Training				

33	PIRFO Training Plan & New Mode of Delivery	Sifa/Tim	1350-1450	ROCW21/IP.16
34	AOB	FFA/SPC	1450-1530	
<i>Theme – Clearing Records & Closing</i>				
35	Next Meeting/Clearing Records/Close of Meeting	FFA/SPC	1530-1600	

Annex 2 – List of Documents

21ST REGIONAL OBSERVER COORDINATORS WORKSHOP

(VIRTUAL MEETING)

9 – 12 FEBRUARY 2021

(1000 - 1500 Hrs, Solomon Island Time)

THEME: “COVID CHALLENGES AND RECOVERY POST-PANDEMIC”

List of Documents

<u>PAPER NUMBER</u>	<u>AGENDA ITEM</u>	<u>TITLE</u>
INFORMATION PAPER		
ROCW21/IP.1	4 (a)	Status of ROCW20 recommendations
ROCW21/IP.2	4 (b)	MCSWG23 Outcome
ROCW21/IP.3	4 (c)	DCC Outcome
ROCW21/IP.4	4 (d)	WCPFC Outcome
ROCW21/IP.5	4 (e)	POAM8 Outcome
ROCW21/IP.6	4 (f)	COVID19 impacts on observer operations
ROCW21/IP.7	11	COVID19 National/Regional Risk Assessment
ROCW21/IP.8	23	COVID19 Vaccine Update
ROCW21/IP.9	24	COVID Risk Mitigation Training
ROCW21/IP.10	25	Tagging & Tag Recovery
ROCW21/IP.11	26	Biological sampling
ROCW21/IP.12	27	Biodegradable FADs
ROCW21/IP.13	28	Observer Data Management
ROCW21/IP.14	29	Transshipment Study-Moratorium on coverage
ROCW21/IP.15	30	New sampling Approaches on Purse Seiners
ROCW21/IP.16	32	Regional Observer ID updates <i>(replaced with transshipment agenda)</i>
ROCW21/IP.17	33	PIRFO Training Plan & New Mode of Delivery)
WORKING PAPER		
ROCW21/WP.1	6	Observer Regional Pre-deployment Medical Check-up Form
ROCW21/WP.2	7	Sea Safety Refresher Course
ROCW21/WP.3	9	Electronic Reporting

ROCW21/WP.4	15	COVID19 PPEs for observers
ROCW21/WP.5	21	Asset Management Training course
ROCW21/WP.6	22	Other Necessary Trainings
DISCUSSION PAPER		
ROCW21/DP.1	5	COVID Operational safety measures for observer deployment
ROCW21/DP.2	8	Man Overboard and Personal Safety Device
ROCW21/DP.3	10	Observer Insurance
ROCW21/DP.4	12	On-board Surveillance Camera
ROCW21/DP.5	13	Emergency Response Coordination
ROCW21/DP.6	14	Regional asset Tracking
ROCW21/DP.7	16	Structured System for Vessel Safety Issues by Observers
ROCW21/DP.8	17	Fixed Two-Way Communication on-board for observers
ROCW21/DP.9	18	Practical Plans to Redeploy Observer
ROCW21/DP.10	19	Temporary on-shore jobs for Observers
ROCW21/DP.11	20	Mental Health Awareness Training for Coordinators
ROCW21/DP.12	31	Observer Job Boards

STANDARD OBSERVER MEDICAL EXAMINATION

PERSONAL INFORMATION

SURNAME:		GIVEN NAMES:	
NATIONALITY:		PASSPORT/ID DOCUMENT NO.	
DATE OF BIRTH: (DD/MM/YY) / /	PLACE OF BIRTH COUNTRY: CITY:		GENDER: <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE
EXAMINATION FOR DUTY AS:	<input type="checkbox"/> FISHERIES OBSERVER <input type="checkbox"/> FISHERIES OFFICER <input type="checkbox"/> OTHERS		
APPLICANT CONTACT DETAILS:	POSTAL:	PHONE:	EMAIL:

DECLARATION OF APPROVED MEDICAL PRACTITIONER

I CONFIRM THAT THE IDENTIFICATION DOCUMENTS WERE CHECKED:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
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MEDICAL EXAMINATION

HEIGHT: CM / FT (Circle) <input type="checkbox"/> NOT TESTED	WEIGHT: KG / LBS (Circle) <input type="checkbox"/> NOT TESTED
BLOOD PRESSURE: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
PULSE: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
RESPIRATION : <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
CARDIOVASCULAR: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
LIVER: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
URINE: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
HEAD/NECK: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
DENTAL: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
LUNG: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
SPEECH: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OK - <i>If YES comment:</i>	
GENERAL APPEARANCE - <i>Comment:</i>	
VISION: WITHOUT GLASSES	HEARING: WITHOUT HEARING AID
RIGHT EYE:	LEFT EYE:
RIGHT EAR:	LEFT EAR:

IS APPLICANT VACCINATED FOR COVID19, MEASLES & INFLUENZA? NO	<input type="checkbox"/> YES <input type="checkbox"/>
IS APPLICANT TAKING ANY NON- PRESCRIPTIVE OR PRESCRIPTIVE MEDICATION? NO	<input type="checkbox"/> YES <input type="checkbox"/>

IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGREGATED BY WORKING ONBOARD A VESSEL OR TO RENDER HIM/HER UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OR OTHER PERSONS ONBOARD?
 NO YES

SIGNATURE OF APPLICANT: _____ DATE (MM/DD/YY): / /

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO (Applicant Name):

THIS APPLICANT IS FREE OF COMMUNICABLE DISEASE: YES
 NO
 THIS APPLICANT IS FOUND FIT FOR DUTY AS FISHERIES OBSERVER: YES
 NO

NAME OF PHYSICIAN & DEGREE:			
NAME OF PHYSICIAN'S CERTIFYING AUTHORITY:			
DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE: (DD/MM/YY)	/	/	EXPIRY DATE OF CERTIFICATE: (DD/MM/YY) / /
ADDRESS OF MEDICAL CENTER:			
SIGNATURE OF PHYSICIAN:	DATE OF EXAMINATION - (DD/MM/YY): /		

FISHERIES OBSERVER

I (Name of Fisheries Observer/Officer) CONFIRM THAT I HAVE BEEN INFORMED OF THE CONTENT OF THIS CERTIFICATE AND THE RIGHT TO GET A REVIEW.

Annex 4 – Participant List

ROCW21 PARTICIPANT LIST & EMAIL					
#	NAME	POSITION	EMAIL	COUNTRY	ORGANIZATION
1	Adrian Nanguromo	Observer Manager	ananguromo@fisheries.gov.pg	PG	NFA
2	Alfred Siau	Debriefing Assessor	athsiau.liata@gmail.com	SB	MFMR
3	Allan Rahari	Director Fisheries Operation	allan.rahari@ffa.int	FFA	FFA
4	Allison Delvendiep	Training Adviser	allison.delvendiep@ffa.int	FFA	FFA
5	Ambrose Orianihaa	Assistant Observer Placement Officer	ambrose.orianihaa@ffa.int	FFA	FFA
6	Apenisa Sauturaga	Trainer/Debriefing	sauturaga.apenisa@gmail.com	FJ	Ministry of Fisheries
7	Aurélien Panizza		aurelienp@spc.int	SPC	SPC
8	Benaiá Bauro	Observer Trainer	benaiabr@gmail.com	KI	MFMRD
9	Brian Kwaimani	Observer Debriefing	briankwaimani8@gmail.com	SB	MFMR
10	Caroline Sanchez		carolines@spc.int	SPC	SPC
11	Christine Rex Maebiru	Observer Debriefing	crmaebiru@gmail.com	SB	MFMR
12	Colley Falasi		colleyf@spc.int	SPC	SPC
13	Damien Fiagori	Observer Coordinator - Kavieng	damienfiagori@gmail.com	PG	NFA
14	Dan Gilmete	EM/ER Coordinator	dan.gilmete@norma.fm	FM	NORMA
15	David Byrom	Observer Manager	dbyrom@mragasiapacific.com.au	AU	MRAG-POA
16	Dike Poznanski	Electronic Data Specialist	dpoznanski@mimra.com	MH	MIMRA
17	Donald David	Data Quality Officer	donald.david@wcpfc.int	WCPFC	WCPFC
18	Dr. Salanietaka Taka Saketa		salanietaka@spc.int	SPC	SPC
19	Dr. Sonny Magboo	Epidemiologist Project Coordinator	florantem@spc.int	SPC	SPC
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20	Eliaser Edward	Debriefing	eliaser.edward@norma.fm	FM	NORMA
21	Elton Clodumer	PIRFO Trainer	ebclodumar@gmail.com	NR	NFMRA
22	Francisco Sigrah	PIRFO Debriefing/Trainer	francisco.sigrah@norma.fm	FM	NORMA
23	Francois Rounsard		francoisr@spc.int	SPC	SPC
24	Gagati Falaima	Assistance Observer Coordinator	gfalaima@gmail.com	TV	Tuvalu Fisheries
25	Harold Vilia	Observer Coordinator	hvilia@fisheries.gov.sb	SB	MFMR
26	Henry Mabai	Observer Operations Coordinator	hmabai@fisheries.gov.pg	PG	NFA
27	Iamo Airi	PIRFO Trainer/Instructor	iairi@fisheries.gov.pg	PG	NFA
28	Ivan Sesebo	Assistant Observer Coordinator	isesebo@fisheries.gov.sb	SB	MFMR
29	Jale Wea Qereiwasa	Observer Coordinator	wea.jale@gmail.com	FJ	Ministry of Fisheries
	Jonathan Scotty	Assistant Observer Coordinator	jonathanscotty90@gmail.com	NR	NFMRA
30	John Kelimana	MSC/IT Manager	john@pnatuna.com	PNA	PNAO
31	John Mahit	Observer Coordinator	jmahit@gmail.com	VU	Vanuatu Fisheries
32	Johnson Rewan	ER/EM Officer	johnsonrewan5@gmail.com	PG	NFA
	Joseph Jack	Compliance Officer	Joseph.jack@wcpfc.int	WCPFC	WCPFC
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