



"Science to Services for a Resilient Pacific"

Fifth Meeting of the Pacific Meteorological Council (PMC-5) (Apia, Samoa, 7-9 August 2019)

Attachment 3 to PMC-5/WP 11.1: PMC-4 decisions related to the works of the Panel and summary of progress in implementing these decisions

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4
Agenda Item	Titles of working papers and presentations	PMC 4 decisions	Progress of implementation
12.1	Progress on the PIAWS Panel including other related regional and national meetings and surveys	Requested the Panel to develop a regional project proposal to address the regional aviation requirements of member countries identified by the survey and by the PIMS in collaboration with WMO and ICAO.	SPREP Project Management Unit has for the past months developing a regional GCF SAP Concept Note for a project/programme titled "Strengthening weather and climate services for resilience development for the Pacific islands". Component 2 of the proposal include "Strengthened coordination and improving weather and climate information and services for air navigation and marine and oceans services".
12.2.1	Compliance to ICAO Annex 3.	Requested the Chair of the Panel to follow up with president of RAV and the Chief of WMO Aeronautical Meteorology (AeM) programme about when the Regional MET / CAA/ Operators	A draft concept note for "South-west Pacific conference on meteorology for aviation" has been drafted. The conference is planned for 2019. The

		Coordination Meeting may take place as a matter of urgency, and if funding is not available from WMO, to bring the matter to the Donors Roundtable.	convening of conference is also in direct response to Resolution 4 (RA V-17).
12.2.2	QMS ISO 9001-2015	Requested a training workshop for quality management practitioners on the transition to the ISO 9001:2015 quality management standard.	
12.2.3	CAR Document Part 174	SPREP to organize for technical experts to work with other Pacific Island Countries and Territories' NMHSs and helping them on the CAR Part 174 certification.	CAR Part 174: Corresponding Document is Aviation Meteorology Exposition. Mr. Sammy Solomons (Solomon Islands), QMS expert on 2 occasions provided training and assisted Samoa Meteorology Divisions completing documentation for compliance to CAR Document Part 174. Samoa (Refer to Section 20.1 in Attachment 1 to PMC-5/WP 11.1). Vanuatu (Refer to Section 20.2 in Attachment 1 to PMC-5/WP 11.1). Fiji (Refer to Section 20.3 in Attachment 1 to PMC-5/WP 11.1). Kiribati (Refer to Section 20.4). Solomon Islands (Refer to Section 20.5 in Attachment 1 to PMC-5/WP 11.1). Papua New Guinea (Refer to

			Sections 20.6, 20.7, 20.8 and 20.9 in Attachment 1 to PMC-5/WP 11.1).
		National CAA to recruit inspector/auditor to audit NMHSs on the CAR Part 174.	
		NMHSs to document an integrated quality system including QMS and safety management system.	CAR Part 100: Corresponding Document is quality management standards (QMS) and safety management standards (SMS).
12.2.4	Competency assessment and capacity development for Aeronautical Meteorological Observers (AMO) and Aeronautical Meteorological Forecasters (AMF).	NMHSs to ensure that personnel providing services for international air navigation meet the AMP qualification competency education and training requirements included in the WMO Technical Regulations No.49, Vol.1 and meet the required learning outcomes of the BIP-M and BIP-MT.	Tonga (Refer to Sections 21.1 and 21.2).
		NMHSs to consider implementing competency standards and requirement as per the ISO 9001: 2015 standards especially clause 7.2 on competence, to all services.	
12.3	Cost recovery for aviation weather service	Requested ICAO to work with the Panel to develop a cost recovery strategy to be used for the Pacific Island Countries.	Mr. 'Ofa Fa'anunu (Tonga), Chair of the Panel participated in the ICAO Asia-Pacific MET/S WG/8 meeting, and presented a working paper titled "Support for Pacific Island States" and summary of discussions recorded in Paragraph 7.1 of the final report. Section 7.1 also reads "...The meeting noted that the Panel had considered quality management of meteorological services, competency of aeronautical meteorological personnel and development of an effective cost

			recovery strategy for aeronautical meteorological service in the Pacific SIDS. The meeting also agreed to incorporate support for the PMC and PIAWS Panel work programme when updating the terms of reference and work programme of the MET/S WG.” Mr. Sammy Solomons (Solomon Islands), QMS expert participated in the ICAO/APAC MET SG/23 meeting. Mr Solomons presented a working paper at the meeting titled "The governance of meteorology services in cost recovery for meteorology services." Section Solomons presentations are included in final report of the ICAO/APAC MET SG/23 meeting, especially in Paragraph 5.2 and Paragraph 5.3. Paragraph 5.2 reads "Solomon Islands discussed the need of PIAWS-Panel Member-States including Tonga and Fiji for assistance on Cost Recovery for aeronautical meteorological service." Paragraph 5.3 reads "The meeting noted the existing task in MET/S WG work plan to assist the PIAWS Panel to develop an effective cost recovery strategy and requested the Secretary to coordinate the Chair MET/S WG to progress this work. Hong Kong
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			China agreed to share the information from the previous cost recovery workshop with the Solomon Islands". One of the action items/outcomes for MET SG work plan (2019/2020) is for "Information on ICAO provisions related to meteorological authority and quality assurance, cost recovery, competency, training and qualifications for meteorological service provision shared with States (<u>Appendix 1 of MET SG/23 Final Report</u>)."
12.4	Future work of the Panel and TOR	Endorsed the draft TOR for the Panel.	The Panel works during the reporting period, are guided the TOR.
xxx	Training Course on Aeronautical Meteorology for the National Meteorological and Hydrological Services of the South-West Pacific Island States and Territories, Singapore, 27 to 31 May 2019.	13 personnel from 11 Pacific SIDS NMHSs participated in the training course.l	The training course contents included WMO requirements for competency assessment and framework, meteorological observation and reports, meteorological forecast and warning for aerodromes and enroute operation, roles and functions of WMO aeronautical meteorology, programme, and evaluation and verification forecast products

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