

# Agenda Item 12.1: Progress on the PIAWS Panel including outcomes of related regional and international meetings and surveys

[Mr. 'Ofa Fa'anunu (Chair, PMC) and  
Mr. Peter Dunda (ICAO)]



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# Objective

- Progress on the PIAWS Panel
- ICAO
- Global and Regional
- Implementation of meteorological service for international air navigation



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# Background Information

- ICAO general information
- Meteorology Divisional Meeting 2014
- Meteorology Panel
- APANPIRG
- MET SG
- PMC-3
- PIAWS Panel Terms of Reference
- WMO CAeM Global Survey 2016-2017



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# Updates

- Regional training course on understanding and implementing ISO 9001: 2015 quality management standards aeronautical meteorological services (Nadi, Fiji, 16-27 May 2016). The training course was funded the Japan International Cooperation Agency (JICA). 17 participants from 10 PICTs participated in the training.
- Regional Basic Instruction Package for Meteorological Technicians (BIP-MT) training program (Nadi, Fiji, 24 April-29 June 2017), funded by the JICA. The program provided the basic knowledge of atmospheric phenomena and processes, together with skills related to the application of knowledge. Fifteen participants from 8 PICTs participated in the training.



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# Updates

- The Chair of the Panel participated in the International Civil Aviation Organization (ICAO) 21<sup>st</sup> Meeting of the Meteorology Subgroup (MET/21) of the Asia-Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) (Bangkok, Thailand, 29 May-1 June 2017).
- In-country training for and competency assessment of Kiribati Meteorological Service' Aeronautical Meteorological Observers (AMOs) at Cassidy airport, Christmas Island, supported Fiji Airways, Fiji Meteorological Services, WMO and JICA.
- In-country training for, and competency assessment of, Kiribati Meteorological Service' AMOs at Bonriki airport, Tarawa (13-27 March 2017), co-supported by Fiji Airways, Fiji Meteorological Services, WMO and JICA.



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# Updates

- In-country training for Kiribati Meteorological Service' staff on Tarawa on quality management system and assist them to develop exposition document for the Civil Aviation Rule (CAR) Part 174 (16-24 May 2017), co-supported by Fiji Airways, Fiji Meteorological Services, WMO and JICA.
- In-country training for Cook Islands Meteorological Service' AMOs, supported by Fiji Meteorological Service and JICA.
- Cook Islands, Fiji, Kiribati, Nauru, Niue, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu



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# Update

12 PMC countries responded to the PIAWS Survey. They were Australia, Cook Islands, FSM, Fiji, Kiribati, Niue, PNG, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu.



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# Update - Survey

| Standard/Product/Service | Yes  | NO  |
|--------------------------|------|-----|
| Continuous 24/7 METAR    | 100% | 0%  |
| Automated instruments    | 92%  | 8%  |
| Service level agreements | 25%  | 75% |
| Regular coord. with CAA  | 25%  | 75% |
| Competency assessments   | 50%  | 50% |
| QMS competed             | 17%  | 83% |
| ICAO Annex 3 Audit       | 17%  | 83% |
| Deficiencies             | 33%  | 67% |
| Cost recovery            | 25%  | 75% |



# Recommendation

Note the following:

- Progress of the PIAWS Panel
- Role of ICAO; Annex 3; global and regional forums
- Key recommendations/outcomes: Amendment to Annex 3, resolution of AN deficiencies, IWXXM, volcanic ash exercises, coordination with PICT's



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# Recommendation

**Request** the PIAWS Panel to develop a regional project proposal to address the regional requirements aviation requirements of member countries identified by the survey and by the PIMS in collaboration with WMO and ICAO



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