

**55th CONFERENCE OF
DIRECTORS GENERAL OF CIVIL AVIATION
ASIA AND PACIFIC REGIONS**

*Denarau Island, Nadi, Fiji
22 — 26 October 2018*

AGENDA ITEM 8: TECHNICAL AND REGIONAL
 COOPERATION

**ICAO APAC REGIONAL OFFICE SUPPORT FOR
THE PACIFIC ISLAND STATES**

Presented by the International Civil Aviation Organization

INFORMATION PAPER

SUMMARY

This paper presents the various ICAO APAC Regional Office (APAC RO) activities to support the Pacific Island States (PIS) in enhancing its aviation efficiency, regulatory and safety systems and associated challenges.

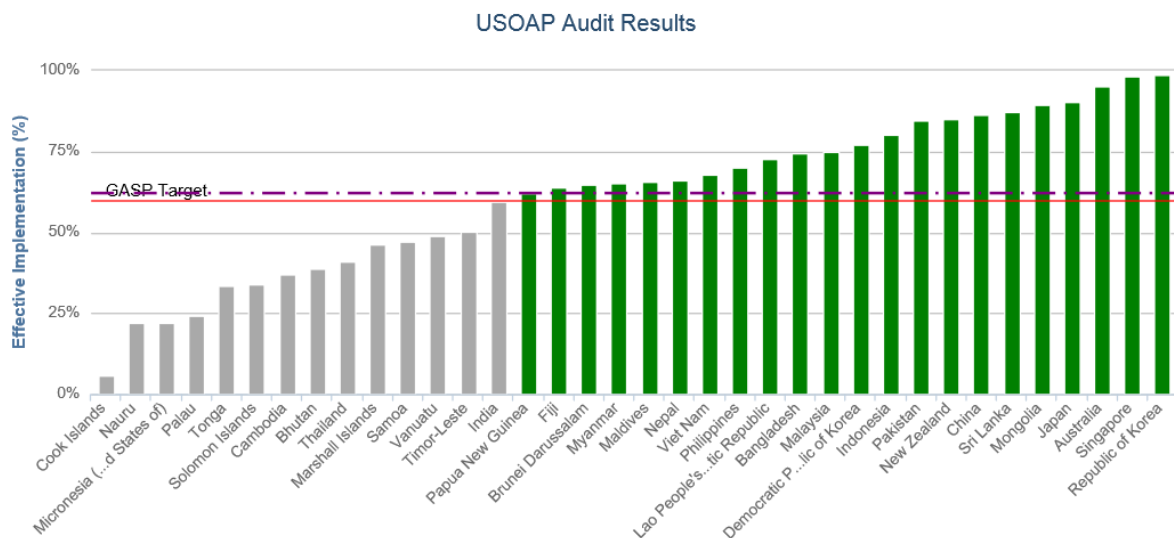
ICAO APAC REGIONAL OFFICE SUPPORT FOR THE PACIFIC ISLAND STATES

1. INTRODUCTION

1.1 APAC is diverse region with different levels of air navigation system development, implementation of aviation safety standards and aviation security provisions. Continued air traffic growth across the region is posing a major challenge, especially for the Pacific Island States (PIS).

1.2 Besides being economically challenged, many of these PIS also have to deal with regular natural events like typhoon, earthquakes, volcanic activities and tsunamis. PIS tend to miss out on participating in many ICAO/Regional events due to their location, flight connectivity and costs burden.

1.3 Results from the effective implementation (EI) scores from ICAO's Universal Safety Oversight Audit Programme (USOAP) provide an indicative level of a State's capability and effectiveness in managing its various aviation activities. Out of the 15 Pacific Island States, only four states, Australia, Fiji, Papua New Guinea and New Zealand achieved EI scores above the APAC GASP target. The chart below presents the USOAP status of APAC States, including those from the Pacific region. Kiribati and Tuvalu are not featured in the chart as no audit was performed to date.



2. DISCUSSION

2.1 Recognising the challenges faced by PIS and in accordance with the 'No Country Left Behind' (NCLB) initiative; ICAO APAC Regional Office (APAC RO) and APAC Regional Sub-Office (APAC RSO), with their limited resources initiated and conducted targeted technical assistance activities to support PIS.

2.2 APAC RO also initiated the Combined Action Team (CAT) programme. CAT missions are targeted technical assistance activities and may cover multiple areas like LEG, ORG, PEL, OPS, AIR, AIG, ANS and AGA. Technical assistances on aviation security area (Avsec) are also considered and conducted in separate missions. More recently, APAC RO also organized ICAO Professional Aviation Volunteer programme (IPAV) to a few PIS.

2.3 The support activities for PIS like meetings, seminars, training, workshops and technical assistances have been increasing over the years. Examples of activities completed/scheduled for the PIS from 2016 to 2018 are summarized as follows:

➤ **In 2016**

- ICAO AVSEC Legal Seminar
- AVSEC Technical assistance mission - Solomon Islands
- CAT missions to Papua New Guinea, Solomon Islands and Tonga

➤ **In 2017**

- CASP-AP 5th Annual Technical and Operation Meeting / forum
- ICAO Risk Management workshop – sub regional workshop
- AVSEC Technical assistance mission (USAP-CMA Corrective Action Plan development) - Solomon Islands
- AVSEC instructor mentoring at an ASTC (NZ) – Solomon Islands
- ICAO Crisis Management workshop – sub regional workshop
- IPAV for Fiji
- Customised CMA Online Framework workshop for Pacific Island States (9 States plus PASO attended)
- CAT missions to Fiji and Papua New Guinea

➤ **In 2018**

- AVSEC Exercise workshop which Kiribati attended
- CASP-AP 6th Annual Technical and Operation Meeting / forum which Fiji and Solomon Islands attended
- National Risk Context Statement writing workshop – Solomon Islands
- AVSEC Exercise workshop – sub regional workshop
- CRV Workshop focusing solution for Pacific States
- Fourth Meeting of the Common Aeronautical VPN Operations Group
- Third Meeting of the Surveillance Implementation Coordination Group (SURICG/3)
- Workshop focusing on PBN implementation in Pacific Islands States including development of implementation plan and PBN implementation review
- Workshop on the quality assurance for instrument flight procedure (IFP) development and safety oversight for IFPs
- The Fifth Meeting of Performance Based Navigation Implementation Coordination Group (PBNICG/5)

- IPAV completed for Solomon Islands in 2018. Planning for Tonga and Vanuatu in progress
- Cost-recovery CMA online framework familiarization for Australia
- Customised CMA online framework workshop for Pacific Island States (9 States plus PASO attended)
- CAT missions to Fiji, Samoa, Solomon Islands and Vanuatu in 2018. If budget and resources permit, APAC RO intends to include Tonga and Kiribati for the CAT mission too
- Scheduled AVSEC Management Seminar, targeting AVSEC managers and executives from Pacific Island States following the DGCA Conference
- Scheduled Pacific Island States aerodrome certification SIP
- Scheduled Senior and Middle Managers Training Course (CAA-SMMTC): Managing compliance of ICAO SARPs in Vanuatu

2.4 Following are some of the on-going programmes for the PIS which ICAO APAC is supporting:

- ICAO Professional Aviation Volunteer programme (IPAV) - IPAV is a cost-recovery on-site technical assistance programme. The expert is usually a retired aviation professional who would like to continue sharing his expertise and contribute back to the aviation community. It is short-term, usually not more than 1-month, whereby the expert would work with the State counterparts providing assistance and guidance on matters relating to AGA area. IPAV was completed for Fiji and Solomon Islands. Vanuatu is planned to be completed before year-end with Tonga as a likely candidate.
- Workshops on USOAP CMA Online Framework – These workshops are coordinated and funded by New Zealand on a cost-recovery basis. It is specifically customized for PIS to help them better understand the USOAP CMA programme, associated tools and application. A typical workshop 5-day workshop programme includes practical exercises, guidance, discussion and information sharing on USOAP PQs, associated Critical Elements, development of corrective action plans and relevant supporting evidences. At least 10 PIS, including PASO attended these workshops.
- Combined Action Team Programme (CAT) – This is an on-site technical assistance programme to assist State with lower USOAP effective implementation (EI) scores to enhance its knowledge and skill to improve its EI scores. A typical 5-day CAT may cover areas like LEG, ORG, PEL, OPS, AIR, AIG, ANS and AGA; depending on availability of CAT experts. During the period from 2016 to 2018, ICAO APAC would have completed no less than 26 CAT missions. Depending on availability of experts, ICAO APAC is looking at one more CAT mission to PIS before the year is over.

2.5 APAC RO is grateful to Australia; Bangladesh; China; Hong Kong, China; Macao, China; India; Malaysia; New Zealand; Singapore and EASA who have provided subject matter experts to support the CAT programme. The above activities which were deliberately held at locations accessible to the PIS would also not be possible without the generous hosting or sponsorship from States.

2.6 APAC RO and APAC Regional Sub-Office (APAC RSO) too is challenged by its limited resources and demands from different regions within APAC. Unless the Pacific Island States demonstrate commitment and improvement in its aviation system, it would be difficult to justify and maintain the disproportionate allocation of resources to the Pacific region.

2.7 More detailed information regarding the CAT Programme is available in the Attachment to this paper.

3. ACTION BY THE CONFERENCE

3.1 The Conference is invited to note the information and the activities to enhance aviation efficiency, regulatory and safety system in the Pacific Island States.

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CAT MISSIONS (17)	2016 (11)	2017 (08)	2018 (07)	AREA	MAN HR	EI BEFORE	EI 01 OCT
AFGHANISTAN	-	-	16 NOV-21 NOV	LEG, ORG, PEL, OPS, ANS, AGA	120	-	-
BANGLADESH	27 NOV-01 DEC	07 JUL-10 JUL	-	LEG, ORG, PEL, AIG, ANS, AGA	240	50.26%	75.34%
BHUTAN	14 NOV-18 NOV			LEG, ORG, PEL, OPS, AIG, ANS	120	38.11%	39.14%
CAMBODIA	09 MAY-13 MAY	11 DEC-14 DEC	-	LEG, ORG, PEL, OPS, AIG, ANS, AGA	160	36.88%	37.55%
FIJI	-	11 DEC-15 DEC	29 OCT-02 NOV	LEG, ORG, OPS, AIR, AIG, AGA	240	63.72%	63.95%
INDONESIA	11 JUN-15 JUN	29 MAY-06 JUN	-	LEG, ORG, OPS, PEL, AIG, ANS, AGA	240	51.41%	80.84%
MALDIVES		01 DEC-08 DEC		LEG, ORG, ANS, AIG	80	65.82%	66.22%
MYANMAR	25 OCT-28 OCT	23 OCT-03 NOV	01 JUL-06 JUL	PEL, OPS, AGA	360	64.90%	65.92%
NEPAL	21 NOV-25 NOV	-	-	LEG, ORG, PEL, OPS, AIR, AIG	160	58.40%	66.76%
PHILIPPINES	26 SEP-30 SEP	-	-	LEG, ORG, PEL, OPS, AIR, AIG, ANS, AGA	240	58.91%	70.52%
PNG	10 DEC-14 DEC	16 AUG-22 AUG	-	PEL, OPS, AIG, ANS, AGA	240	50.97%	63.32%
SAMOA	-	-	20 JUL-29 JUL	LEG, ORG, PEL, OPS, AIR, AGA	120	47.13%	47.80%
SOLOMON ISLAND	05 DEC-09 DEC	-	14 OCT-20 OCT	LEG, ORG, AIR, ANS, AGA	240	33.46%	34.38%
THAILAND	25 APR-29 APR	-	10 DEC-14 DEC	LEG, ORG, PEL, OPS, ANS, AIG, AGA	320	34.42%	41.46%
TIMOR-LESTE	-	23-27 OCT	-	LEG, ORG, PEL, OPS, AIR, AIG, ANS	160	50.16	50.84%
TONGA	05-09 DEC			LEG, ORG, PEL, ANS, AGA	120	32.71%	32.23%
VANUATU	-	-	01 OCT-05 OCT	LEG, ORG, OPS, AIR, AGA	120	49.24%	49.24%