



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**TWENTY SEVENTH MEETING OF THE ASIA/PACIFIC
AIR NAVIGATION PLANNING AND IMPLEMENTATION
REGIONAL GROUP (APANPIRG/27)**

Bangkok, Thailand, 5 to 8 September 2016

Agenda Item 6: Any Other Business

**ESTABLISHMENT OF COMBINED ACTION TEAM TO ASSIST APAC STATES WITH
LOW EFFECTIVE IMPLEMENTATION IDENTIFIED THROUGH USOAP AUDITS**

(Presented by the Secretariat)

SUMMARY

The paper presents the ICAO's 'No Country Left Behind' (NCLB) initiative and the establishment of Combined Action Team with subject matter experts drawn from ICAO Regional Office, COSCAPs and member States to realize the objective of the NCLB initiative. The paper also reports the successful completion of CAT mission in Thailand, Cambodia and Indonesia.

Action by the meeting is at Para 3 to this Information Paper.

1. INTRODUCTION

1.1 ICAO's 'No Country Left Behind' (NCLB) initiative highlighted ICAO's effort to assist States in implementing ICAO Standards and Recommended Practices (SARPs). The NCLB initiative also promoted ICAO's efforts to i) resolve Significant Safety Concerns brought to light through ICAO Safety Oversight Audits and ii) provide direct assistance to developing countries by playing more active coordination role between States and to generate the political will needed for States to pool resources and participate in regional efforts

1.2 One of the outcomes of the 2nd PIRG–RASG Global coordination Meeting held on 5th February 2015 in Montreal Canada was that the Elected Chairpersons of PIRG & RASG to be champions and accountable for their regions progress and achievements including promoting the 'No Country Left Behind' campaign. Planning and related work programme adjusted to ensure; no Country Left Behind' where ICAO assistance and State implementation capacities are concerned

1.3 To realize the objectives of the NCLB campaign, the ICAO APAC Office has established the Combined Action Teams (CAT) comprising of Subject Matter Experts drawn from ICAO Regional Office, COSCAPs and member States. Based on the USOAP Audit results the average of Effective Implementation (EIs) of the Asia Pacific Region is 59.18%. The meeting may note that 19 States in the APAC Region have EIs below the global average of 60%.

1.4 The ICAO APAC Office in letter ref- T 6/7.1- AP045/16(FS) dated 16 March 2016 invited States to provide the name(s) of Subject Matter Experts from their Administrations having in-depth knowledge of ICAO SARPs and working knowledge to address USOAP Protocol Questions in

the eight areas of LEG, ORG, PEL, OPS, AIR, AIG, ANS and AGA. The objective of this initiative is that the nominated expert would gain further experience and knowledge by being a part of the mission. The CAT mission is fully funded by ICAO and included air travel costs and Daily Subsistence Allowances as per ICAO rates.

2. CAT MISSION PROGRAMME

2.1 The Objective of the APAC Combined Action Team is to visit and support APAC States with Effective Implementation (EI) below the global average of 60% in USOAP Safety Audits, in enhancing their capabilities to effectively use the ICAO USOAP CMA On Line Framework and extending assistance to address the non-satisfactory protocol questions which will progressively improve the EIs to reach above the global average EI by mid-2018. The APAC CAT programme initially targeted 10 States with low EIs with preference given to Significant Safety Concern State. A separate programme has been established to support Pacific Island States with low EIs.

2.2 The Focus/Services by APAC CAT provided include:

- a. Assessments and Gap Analysis
- b. Capacity Building
- c. Training - Understanding the PQs and expectations
- d. Workshop on use of CMA OLF
- e. Expert advice and guidance on Implementation

2.3 Activities involved in the APAC CAT Missions:

- The APAC CAT mission will be a 5-day mission.
- Familiarize the USOAP Background and USOAP CMA.
- Familiarize the use of CMA OLF.
- Remind States to complete and update regularly
 - SAAQ (State aviation activity questionnaire);
 - CC/EFOD (Compliance checklist/Electronic Filing of Differences);
 - Self-assessment
- Work with counterpart/NCMC in State to clarify/explain what is expected from each PQ.
- Help counterparts/NCMCs in States to identify the work process that can be improved and capacity building.
- Conduct OJT, where possible, on surveillance/audit activities by States.

2.4 Targets & Expected Outcomes:

- Following APAC CAT Missions, the States will review their PQs and progress with implementation of CAPs.
- It is expected that EIs in States with low EIs would be improved by 10-15% within one year after the visit.

- 7 States out of 10 would have EIs above the global EI by mid-2018.
- All 10 States would start using the OLF and update it with their CAPs regularly by 2017.
- These CAT visits would strengthen the link between ICAO and the States which would definitely help in improvement of implementation of ICAO SARPs as well as response to State letters.
- Regional Officer assigned to State by the mentor programme would be responsible for following up with the States counterpart on the progress made after the mission and the States in turn can also approach the mentor (team leader) for assistance and clarification. An active link between Regional Office and States would be established.
- Based on the feedback from the States, a second visit to the States would be planned to further strengthen the foundations made in their first visit.

2.5 Progress Updates

2.5.1 The meeting is invited to note that the ICAO Regional Office has successfully completed CAT missions to Thailand, Cambodia and Indonesia. CAT missions in pipeline during 2016 include - Bangladesh, Bhutan, Myanmar, Papua New Guinea, Philippines, Solomon Islands and Tonga.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- i) note the action taken by ICAO APAC Office to assist States with low EI as part of the NCLB initiative; and
- ii) provide name of experts in the 8 areas to establish a pool of experts to support the CAT missions.

— END —



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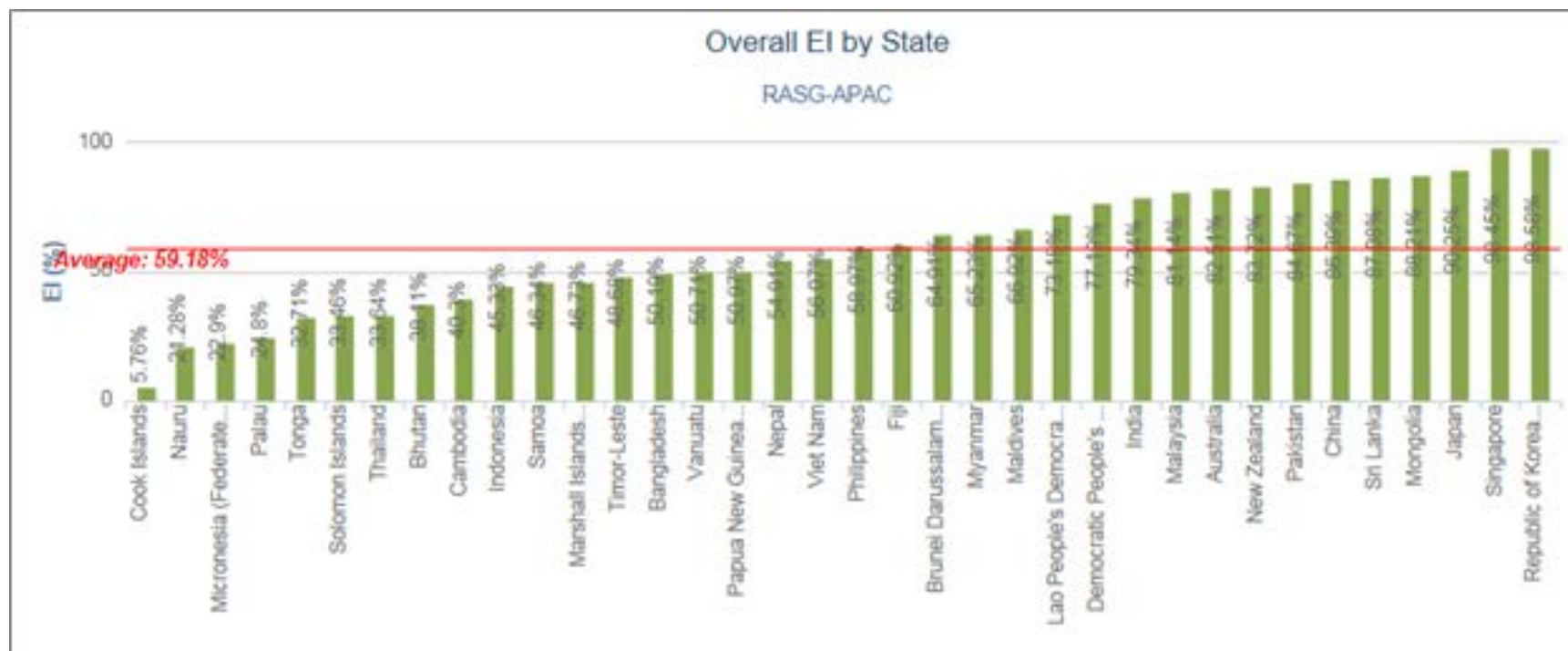
APANPIRG/27 – IP/15

APAC CAT (Combined Action Team) Mission for Safety Oversight in APAC States with low EIs

Background



- Average of Effective Implementation (EIs) of the Asia Pacific Region is 59.18%.
- 19 States in the region have lower EIs below the global average.



CAT Objectives



- On-site guidance for low EI states by a group of SMEs
- Work Together with State Inspectors on CMA OLF specifically how to deal with a PQ, prepare and implement a CAP and Self Assessment.
- Assistance to address the non-satisfactory protocol questions to improve the EIs to reach above the global average EI by mid-2018.

CAT :How It Works

STATE FOCAL POINTS



ICAO APAC CAT EXPERTS

CAT Objectives



- APAC CAT Focus:
 - Assessments and Gap Analysis
 - Capacity Building by identifying actual needs
 - Training - Understanding the PQs intent
 - Training to use CMA OLF on PQ, CAP and Self Assessment
 - Expert advice, guidance on implementation

APAC CAT Missions



- The APAC CAT programme has initially targeted 10 States with low EIs.
- Five Day Mission with 5-6 Subject Matter Experts SMEs
- Pool of SMEs from Regional Office, States, COSCAP, EASA and Industry Partners
- Regional/Sub Regional SMEs to reduce cost of travel

APAC CAT Missions



	State	Total EI	LEG	ORG	PEL	OPS	AIR	AIG	ANS	AGA
1	Bhutan	38.11	<u>39.13</u>	<u>22.22</u>	<u>57.81</u>	<u>51.64</u>	<u>53.57</u>	<u>1.03</u>	<u>11.41</u>	68.99
2	Bangladesh	50.26	<u>31.82</u>	<u>45.45</u>	66.25	80.99	72.97	<u>3.09</u>	<u>34.36</u>	<u>54.68</u>
3	Cambodia	40.36	72.73	<u>33.33</u>	<u>59.76</u>	<u>51.97</u>	61.95	<u>16.49</u>	<u>21.35</u>	<u>39.04</u>
4	Indonesia	45.33	<u>31.82</u>	<u>20.00</u>	<u>33.33</u>	<u>38.41</u>	61.38	<u>31.48</u>	<u>51.44</u>	<u>44.9</u>
5	Nepal	54.91	<u>30.43</u>	<u>27.27</u>	69.05	<u>51.28</u>	74.55	<u>20.41</u>	<u>51.81</u>	68.84
6	PNG	50.97	86.96	63.64	<u>29.49</u>	<u>29.51</u>	71.68	<u>25.77</u>	61.14	61.59
7	Philippines	58.91	90.48	81.82	80.77	83.06	88.29	<u>44.33</u>	<u>35.23</u>	<u>38.13</u>
8	Thailand	33.57	<u>27.27</u>	<u>7.69</u>	<u>35.87</u>	<u>10.07</u>	62.6	<u>41.67</u>	<u>29.81</u>	<u>32.69</u>
9	Timor-Leste	48.68	72.73	<u>33.33</u>	<u>37.04</u>	85	98.28	<u>46.39</u>	<u>33.33</u>	<u>25.56</u>
10	Viet Nam	56.07	66.67	<u>45.45</u>	62.34	66.94	75.23	68.42	<u>39.18</u>	<u>42.66</u>

CAT for NCLB

MENTOR

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HARMONIZATION

STATE

FILL THE GAPS



ICAO

CAT Mission Plan



• Thailand	25-29 April 2016	Completed
• Cambodia	09-13 May	Completed
• Indonesia	11-15 July	Completed
• Philippines	26-30 September	State confirmed
• Myanmar	3-7 October	Under coordination
• Bhutan	14-16 October	Under coordination
• Nepal	21-25 November	Under coordination
• Bangladesh	27 Nov. – 1 Dec.	State confirmed
• Viet Nam		Cancelled
• Timor-Leste		Under coordination
• Papua New Guinea	10-14 October	Under coordination
• Solomon Islands	6-9 December	State confirmed
• Tonga	6-9 December	Under coordination

CAT Targets & Expected Outcomes



- States to improve EI by 10-15% within one year
- All States to start using OLF and updating CAPs regularly by 2017
- CAT visits to strengthen the link between ICAO and the States
- Mentor from RO to follow up with the States
- Second visit based on feedback from States



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STATE FEEDBACK

State not only responsive but appreciate ICAO action

States fully engaged with CAT Team

States requesting repeat CAT mission at their cost

Direct link established between Experts of State &

Regional Office

Challenges

- Sustainability of CAT
- CAT in Pacific Island States
- Availability of SMEs
- More Industry Involvement
- CAT for Aviation Security
- Training of Inspectors



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THANK YOU

Background



Composition of APAC CAT Missions



- Bhutan 5 experts; LEG/ORG, PEL/OPS, AIR, ANS, Mentor
- Bangladesh 5 experts; LEG/ORG, PEL, ANS, AGA, Mentor
- Cambodia 4 experts; LEG/ORG, PEL/OPS/Mentor, ANS, AGA
- Indonesia 5 experts; LEG/ORG, PEL/OPS, AIG, ANS/Mentor, AGA
- Nepal 6 experts; LEG/ORG, PEL/OPS, AIR, AIG, ANS, Mentor
- PNG 3 experts; PEL/OPS, ANS/Mentor, AGA
- Philippines 5 experts; AIG, ANS (2), AGA, Mentor
- Thailand 7 experts; LEG/ORG, PEL/OPS, AIR, AIG, ANS, AGA, Mentor
- Timor-Leste 5 experts; LEG/ORG, PEL, ANS, AGA, Mentor
- Viet Nam 4 experts; LEG/ORG, ANS, AGA, Mentor

Note: AIG expert will be sourced from EASA/Singapore where necessary. Indonesia, Nepal, Philippines and Thailand may be considered because of traffic volume and accident rates in States.

APAC CAT Process



- The APAC CAT Mission can be divided into the following phases:
 - Phase I; Preparation
 - Phase II; coordination with State
 - Phase III – On site Deployment
 - Phase IV- Action Plan and recommendations
 - Phase V- Follow Up

CAT Expenses



The visits to 10 States - fully funded by the ICAO including missions by COSCAP-CTAs and State experts. Travels for EASA AIG experts should be funded by EASA

- Airfare 40 x 1300 (average) USD 52,000
- DSA 40x 5 x 200 (average) USD 40,000
- Terminal allowances 40x4x38 USD 6,080

Total estimate USD 98,080