

**ICAO**

The Fourth Meeting of the Asia/Pacific Aerodrome Assistance Working Group (AP-AA/WG/4)

*Video Teleconference, 14 to 16 March 2022*

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## **Agenda Item 7: Technical Assistance/Cooperation in AGA Field**

### **ASSISTANCE REQUIREMENT FOR ICAO APAC STATES WITH LOW AGA EI**

(Presented by COSCAP-SA)

#### **SUMMARY**

This Working Paper is based on Survey Questionnaire for States in APAC Region with low AGA EI score (i.e., below 75%) and to establish the requirements for assistance in enhancing their EI scores.

This paper establishes correlation between survey outcome vis-à-vis USOAP-CMA audit findings, for Critical Elements CE-3, CE-4 and CE-5.

## **1. INTRODUCTION**

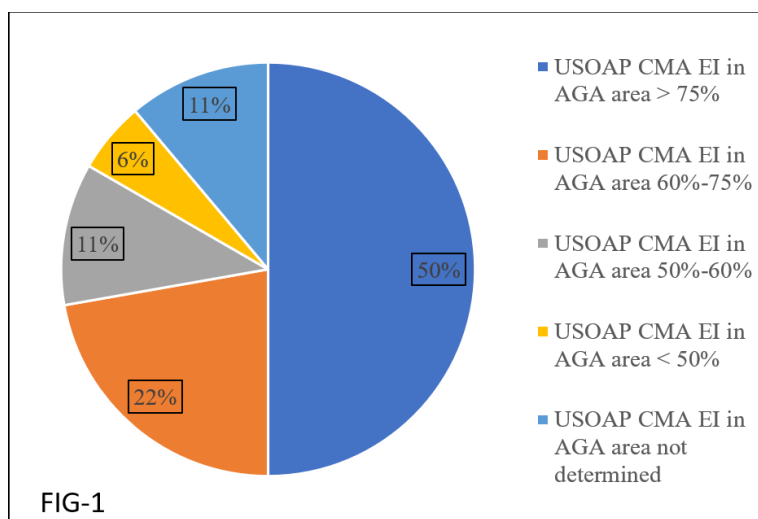
1.1 With reference to AP-AA/WG Task 1/1, India, Bangladesh, Nepal and Thailand were assigned the task to prepare a survey questionnaire for States in APAC Region which have not completed certification for all international aerodromes, having an AGA EI score less than 75% and/or have Air Navigation Deficiencies, and to establish the requirements for assistance in enhancing the EI scores in needy States.

1.2 The draft questionnaire based on ICAO USOAP Critical Elements (CE) was prepared and presented during the Second Meeting of the Asia/Pacific Aerodrome Assistance Working Group (AP-AA/WG/2, Bangkok, Thailand, 27 to 30 January 2020) as AP-AA/WG/2-WP/08. The draft questionnaire was approved by the Forth Meeting of APANPIRG Aerodrome Operations and Planning Subgroup (AOP/SG/4) and circulated to APAC States/Administrations for gathering required data/information.

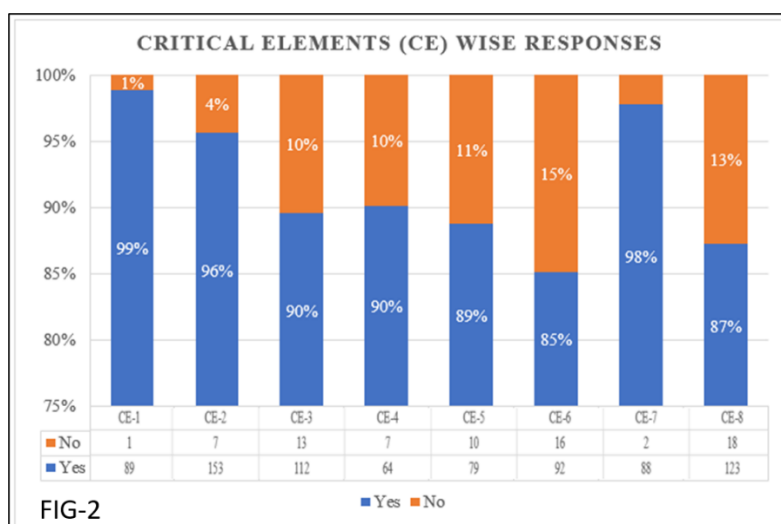
1.3 The survey questionnaire was sent out to 40 States in APAC Region including United States, and 2 Special Administration Regions of China, Hong Kong and Macao. Till 09 March 2022 only 18 APAC States/Administrations responded to the survey questionnaire. The percentage of States/Administrations responding to survey questionnaire was merely 45%.

## 2. DISCUSSION

2.1 The results of the survey indicated that only 50% States have EI in AGA area greater than 75%. The States with 60% -75% AGA EI are 22% and 28% States have less than 60% score. Therefore 50% of States have to enhance their EI scores in order to meet the GASP 2022 target of 75%.

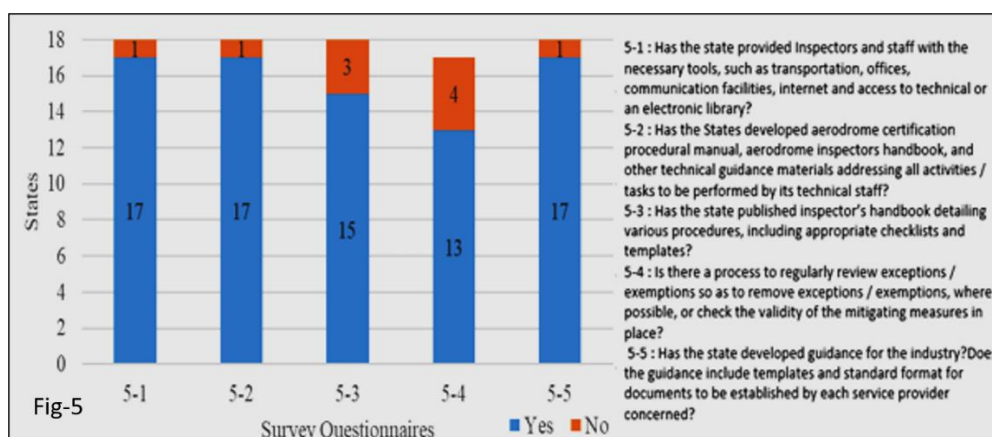
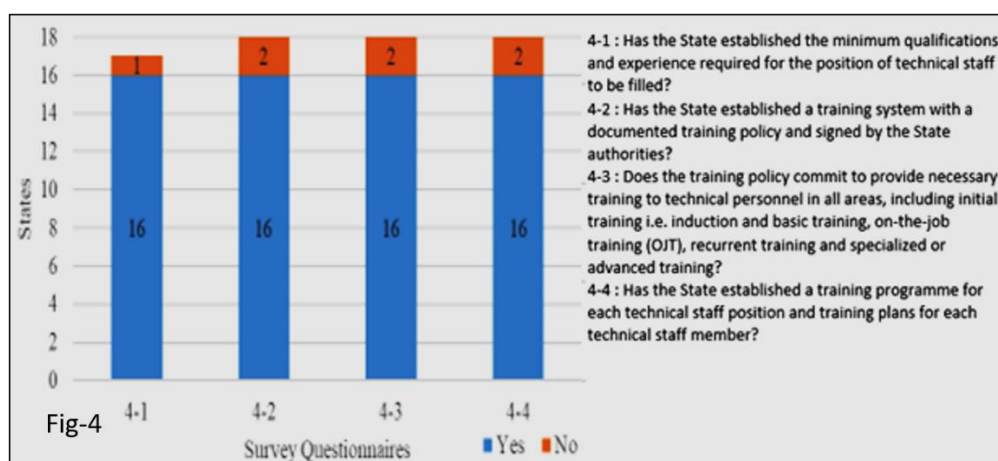
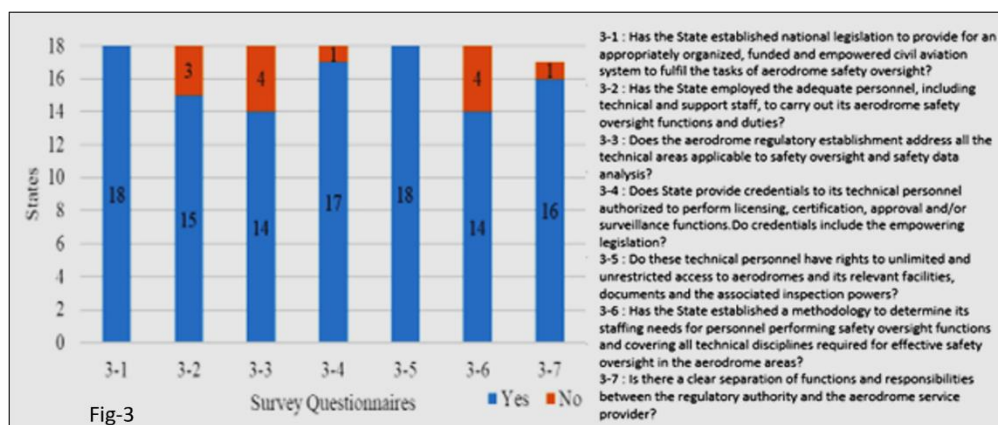


2.2 The overall responses from the States against all Critical Elements CE-1 to CE-8 are presented in figure-2. The results show most of the responses of questionnaires by the States are 'Yes' except few 'No' responses in CE-3, CE-4, CE-5, CE-6 and CE-8.



2.3 However, during an assistance mission to States under COSCAP-SA project, the AGA PQs were analyzed for understanding the trend and it was observed that identical challenges were encountered by all the eight States in the areas of CE-3, CE-4 and CE-5. In order to understand the status of AGA CE-3, CE-4 and CE-5 in other States, the same analysis was extended to the other COSCAP regions and similar trends and challenges were registered for most of the States, particularly in COSCAP-SEA Region.

2.4 The survey responses received from 18 countries against CE-3, CE-4 and CE-5 can be assessed from the bar-chart given in Fig-3, Fig-4 and Fig-5 respectively.



2.5 The analysis of PQs pertaining to CE-3, CE-4 and CE-5 from USOAP-CMA for APAC states reveal status contrary to the responses registered on the survey questionnaire by 18 countries. The table showing common area where assistance may be required is appended below: (*Satisfactory: Sat; Not-satisfactory: Un-Sat; Not assessed: N-As; Not Applicable: N/a*)

### AGA PQS CE-3

AGA PQS/ STATES	8.011	8.031	8.033	8.035	8.039	8.045
<b>COSCAP-SA</b>						
Afghanistan	N-As	N-As	Sat	Un-Sat	N-As	N-As
Bangladesh	Un-Sat	Sat	Un-Sat	Sat	Un-Sat	Sat
Bhutan	Sat	Un-Sat	Un-Sat	Un-Sat	Sat	Sat
India	Sat	Sat	Sat	Sat	Un-Sat	Sat
Maldives	Sat	Sat	Un-Sat	Sat	Un-Sat	Sat
Nepal	Un-Sat	Sat	Sat	Sat	Un-Sat	Sat
Pakistan	Sat	Un-Sat	Sat	Sat	Un-Sat	Sat
Sri Lanka	Sat	Sat	Sat	Sat	Sat	Sat
<b>COSCAP-SEA</b>						
Brunei Darussalam	Sat	Sat	Sat	Sat	Sat	Sat
Cambodia	N/a	Sat	Un-Sat	Un-Sat	Un-Sat	Sat
Indonesia	Un-Sat	Sat	Sat	Sat	Un-Sat	Un-Sat
Lao PDR	Sat	Sat	Sat	Sat	Un-Sat	Sat
Malaysia	Sat	Sat	Un-Sat	Un-Sat	Un-Sat	Un-Sat
Myanmar	Sat	Sat	Sat	Sat	Sat	Sat
Philippines	Un-Sat	Sat	Sat	Sat	Un-Sat	Sat
Thailand	N/a	Sat	Sat	Sat	Un-Sat	Sat
Timor-Leste	Un-Sat	Un-Sat	Un-Sat	Un-Sat	Un-Sat	Un-Sat
Vietnam	Sat	Sat	Un-Sat	Un-Sat	Un-Sat	Sat

### CE-3

8.011: Separation where State provides aerodrome facilities & services

8.031: Establishment of DASS

8.033: Functions & Responsibilities of DASS

8.035: Job Description of DASS staff

8.039: Adequate human resource with appropriate technical mix.

8.045: Credentials.

### AGA PQS CE-4

AGA PQS/ STATES	8.051	8.053	8.055	8.057
<b>COSCAP-SA</b>				
Afghanistan	Un-Sat	Un-Sat	Sat	Sat
Bangladesh	Un-Sat	Un-Sat	Un-Sat	Sat

AGA PQS/ STATES	8.051	8.053	8.055	8.057
Bhutan	Un-Sat	Un-Sat	Un-Sat	Un-Sat
India	Un-Sat	Un-Sat	Un-Sat	Sat
Maldives	Sat	Sat	Un-Sat	Sat
Nepal	Un-Sat	Un-Sat	Un-Sat	Sat
Pakistan	Un-Sat	Un-Sat	Un-Sat	Sat
Sri Lanka	Un-Sat	Un-Sat	Un-Sat	Sat
<b>COSCAP-SEA</b>				
Brunei Darussalam	Un-Sat	Un-Sat	Un-Sat	Sat
Cambodia	Un-Sat	Un-Sat	Un-Sat	Un-Sat
Indonesia	Sat	Un-Sat	Un-Sat	Un-Sat
Lao PDR	Un-Sat	Sat	Un-Sat	Sat
Malaysia	Un-Sat	Un-Sat	Un-Sat	Sat
Myanmar	Sat	Sat	Sat	Sat
Philippines	Sat	Sat	Sat	Sat
Thailand	Sat	Sat	Un-Sat	Un-Sat
Timor-Leste	Un-Sat	Un-Sat	Un-Sat	Un-Sat
Vietnam	Un-Sat	Un-Sat	Un-Sat	Sat

#### CE-4

8.051: Training programme

8.053: Periodic training plan

8.055: Plan implemented

8.057: Training records

#### AGA PQ CE-5

AGA PQS/ STATES	8.069	8.105	8.119	8.121	8.141	8.281	8.328	8.369	8.373
<b>COSCAP-SA</b>									
Afghanistan	UnSat	Sat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat
Bangladesh	UnSat	Sat	Sat	Sat	Sat	Sat	UnSat	UnSat	Sat
Bhutan	Sat	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
India	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Maldives	Sat	Sat	Sat	Sat	Sat	Sat	Sat	UnSat	Sat
Nepal	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	UnSat	Sat
Pakistan	Sat	Sat	UnSat	UnSat	Sat	Sat	Sat	UnSat	UnSat
Sri Lanka	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
<b>COSCAP-SEA</b>									
Brunei Darussalam	UnSat	Sat	UnSat	Sat	UnSat	UnSat	Sat	UnSat	Sat
Cambodia	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat
Indonesia	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	UnSat	Sat
Lao PDR	Sat	UnSat	UnSat	Sat	Sat	Sat	Sat	UnSat	Sat

Malaysia	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat	UnSat
Myanmar	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Philippines	Sat	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Thailand	Sat	Sat	Sat	Sat	Sat	Sat	Sat	UnSat	Sat
Timor-Leste	Sat	Sat	Sat	Sat	Sat	UnSat	Sat	UnSat	Sat
Vietnam	UnSat	Sat	Sat	Sat	Sat	Sat	Sat	UnSat	UnSat

**CE-5****8.069: GM for all area**

8.105: Amendment &amp; Transfer of certificate

8.119: Acceptance/approval of AM &amp; amendments

8.121: Merged with 8.119

8.141: Guidance for declared distances

8.281: GM on Obstacle Control

8.328: GM on wildlife hazard assessment

**8.369: GM on Aero Study/ Exemption**

8.373: GM merged with 8.369

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) review the responses provided in the survey questionnaires;
- c) seek relevant assistance from ICAO Regional office, COSCAPs or PASO;
- d) take advantage of generic AGA Guidance Material made available on ICAO-APAC website; and
- e) discuss any relevant matters as appropriate.

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