International Civil Aviation Organization

SEVENTH MEETING OF THE ASIA PACIFIC REGIONAL AVIATION SAFETY TEAM (APRAST/7)

(Bangkok, Thailand, 31 August to 4 September 2015)

Agenda Item 5:   Update, Discussion and Review of APRAST Activities

UPDATE OF APRAST/5 and APRAST/6 DECISIONS AND CONCLUSIONS

(*Presented by the Secretariat*)

SUMMARY

This Paper presents the progress of the decisions and conclusions adopted at APRAST/5 in September 2014 and APRAST/6 in April 2015.

Action by the meeting is at Paragraph 3.

1.   INTRODUCTION

1.1   This paper is to update the meeting on the progress of the decisions and conclusions adopted at APRAST/5 in September 2014 and APRAST/6 in April 2015.

2.   DISCUSSION

2.1   During APRAST/6 in April 2015, the progress of APARST/5 decisions and conclusions was reviewed and determined that the following APRAST/5 decisions and conclusion should remain OPEN (APRAST/5 Report 4.1.2 refers).

2.2   Four APRAST/5 decisions and one APRAST/5 conclusion which remain OPEN are:

  i)   **Decision APRAST 5/10**, on development of a RASG-APAC Procedural Handbook, final draft targeted for presentation at APRAST/7;

  ii) **Decision APRAST 5/14**, on development of a dedicated webpage for RASG-APAC/APRAST, Co-Chair (industry) to update;

  iii) **Decision APRAST 5/16**, SEI RI 1 on Runway Incursion Prevention and ATC Training;

  iv) **Decision APRAST 5/17**, SEI RI/2 on Runway Incursion Prevention and Pilot Training require further discussion at APRAST/6; and

  v)   **Conclusion APRAST 5/12,** to revise AC relating to SEI LOC 1 on Use of Standard Operating Procedures.

2.3   The progress of the above APRAST/5 decisions and conclusion described in paragraph 2.2 are provided in **Attachment A**.

2.4   At APRAST/6, 29 decisions and 4 conclusions were adopted. The status of the APRAST/6 decisions and conclusions are provided in **Attachment B**.

3.   ACTION BY THE MEETING

3.1   The Meeting is invited to:

   a) review the progress of the APRAST/5 decisions and conclusions referred to
       in paragraph 2.2 (Attachment A);

   b)   review the status of the APRAST/6 decisions and conclusions described in
       Attachment B;

   c) consider the adoption of the recommendation indicated for each item in
       Attachment A and **Attachment B**; and

   d) continue to support RASG-APAC and APRAST activities.

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Status of OPEN APRAST/5 Decisions and Conclusions

APRAST/5 Reference	APRAST/5 Decision	Status
Decision APRAST 5/10	That the Secretariat develops a Procedural Handbook for RASG-APAC, which will among other things, document the APANPIRG – RASG-APAC coordination mechanisms and framework.	Work-in-progress. Final draft targeted for presentation at APRAST/7. This item has been included in the 2014/2015 Work Programme. (APRAST/6 Report para 3.2.3 refers) **Propose to close**.
Decision APRAST 5/14	That, APRAST Co-chairs coordinate with the ICAO APAC Office on the desired structure and content, of the dedicated webpage to reside within the ICAO APAC website.	Preliminary website developed. Further inputs required to finalise structure and contents of website. Preliminary website presented at APRAST/7. **Work-in-progress**
Decision APRAST 5/16	That the Runway Safety sub-group review the need for SEI RI/1 (RI Prevention and ATC Training) and provide an update on its review at APRAST/6.	SEI RI/1 incorporated into RI/6 @APRAST/2. APRAST Decision 6/17 refers. **Propose to close**
Decision APRAST 5/17	That the Runway Safety sub-group develop the DIP for SEI RI/2 (Runway Incursion Prevention and Pilot Training).	This item is duplicated under APRAST Decision 6/18. The draft DIP and proposed model AC for SEI RI/2 developed and will be presented at APRAST/7 with the aim of seeking approval at RASG-APAC/5. **Propose to close**
APRAST/5 Reference	APRAST/5 Conclusion	Status
Conclusion APRAST 5/12	That the draft ACs for SEI LOC/1 (Use of Standard Operating Procedures) / Output 2, which also includes standard operating procedures for SEI CFIT/2, be submitted to RASG-APAC/4 for approval.	This item has been superseded by APRAST Decision 6/16: That, the Output 2 draft model advisory circular for SEI LOC 1 be submitted to APRAST/7 for review, with the aim of seeking approval at RASG-APAC/5. Item is included in the 2014/2015 RASG-APAC Work Programme. **Propose to close.**

Status of APRAST/6 Decisions and Conclusions

APRAST/6 Reference	APRAST/6 Decision	Status
Decision APRAST 6/1 *WP/7 – Update of APAC-AIG activities*	That, States/Administrations are encouraged to attend the APAC-AIG/3 meeting and the ICAO Asia Pacific Regional Accident Investigation Workshop, which will be hosted by the Civil Aviation Authority of Sri Lanka in June 2015.	**Propose to close** APAC-AIG/3 Meeting and ICAO Asia Pacific Regional Accident Investigation Workshop were held in Jun 2015 in Sri Lanka. SL invitation T 6/13.11.2- AP062/15 (FS) dated 9 April 2015 refers.
Decision APRAST 6/2 *Report para 4.3 – Discussion on that the topics on SMS, SSP and Language Proficiency Requirements be placed as an agenda item of APRAST plenary for further consideration*	That, AAPA and IATA will provide information from safety reports related to English Language Proficiency issues to be further studied by SEI WG to try and identify the nature and extent of the issues and determine what APRAST actions might follow.	**OPEN** Pending input from AAPA and IATA for forwarding to SEI WG for further study.
Decision APRAST 6/3 *WP/8 – Monitoring of Safety Tools Implementation*	That the Secretariat update the survey form for monitoring of RASG-APAC safety tool implementation to incorporate the suggestions raised by CANSO and Papua New Guinea at APRAST/6, and disseminate the survey form to States/Administrations.	**Propose to close** Survey form revised to incorporated suggestions from CANSO and PNG. SL survey issued. [T 6/13.11 – AP066/15(FS) dated 16 Apr 2015 refers] (7 responses received)
Decision APRAST 6/4 *WP/8 – Monitoring of Safety Tools Implementation*	That Bangladesh assist the Secretariat by transitioning the mechanism for monitoring of RASG-APAC safety tool implementation to a format similar to the COSCAP-SA safety tools monitoring system.	**OPEN** Bangladesh has completed formatting of the State implementation monitoring mechanism tool. WP to updating the status and issues of administering the monitoring mechanism will be presented at APRAST/7 for discussion.
Decision APRAST 6/5 *Report para 6.2.1 – SEI WG Breakout session*	That, the Philippines review the existing documentation on implementation of TCAS II Version 7.1 requirements developed by Eurocontrol and ICAO, and provide a report at APRAST/7.	**OPEN** Philippines to make presentation @APRAST/7 for discussion @APRAST/7.

APRAST/6 Reference	APRAST/6 Decision	Status
Decision APRAST 6/6 *Report para 6.2.1 – SEI* *WG Breakout session*	That, States/Administrations are also encouraged to review the relevance of the TCAS II Version 7.1 requirements guidance material developed by Eurocontrol and provide comments, if any, to COSCAP-NA CTA by 30 June 2015.	**Propose to Close**. No comments received from States/Administrations.
Decision APRAST 6/7 *Report para 6.2.2 – SEI* *WG Breakout session*	That, SEI WG propose work items under its purview to be included in the 2015/2016 RASG-APAC Yearly and Standing Work Programmes for discussion at APRAST/7.	**OPEN**. For discussion @APRAST/7.
Decision APRAST 6/8 *Report para 6.2.3 – SEI* *WG Breakout session*	That, APRAST organize a workshop in conjunction with the APRAST/7 meeting to share experiences on SSP and SMS, with a workshop format that is interactive, involves group exercises and allows for all participants to attend both SSP and SMS presentations. Australia, Pakistan and Papua New Guinea agreed to plan and facilitate the workshop.	**OPEN**. Pending SSP/SMS workshop @APRAST/7.
Decision APRAST 6/9 *Report para 6.2.3 – SEI* *WG Breakout session*	That, SEI WG further discuss Language Proficiency Requirements at APRAST/7.	**OPEN**. For discussion @APRAST/7.
Decision APRAST 6/10 *Report para 6.2.4 – SEI* *WG Breakout session*	That, CANSO conduct further study to define the concept and modality of Runway Safety Go-Team for discussion at APRAST/7.	**OPEN**. CANSO will present their study to define the concept and modality of Runway Safety Go-Team for discussion at APRAST/7.
Decision APRAST 6/11 *Report para 6.2.4 – SEI* *WG Breakout session*	That, ACI explore the possibility of holding the Go-Team visits alongside the ACI APEX programme visits and provide a report at APRAST/7.	**Propose to Close**. ACI informed that depending on its manpower resource, it will support the ICAO APRAST Go-Team missions in Asia-Pacific as much as possible. Where possible, ACI will also try to schedule APEX Safety Reviews back-to-back with the Go-Team missions as much as practicable to minimize travels of the team members and allow cross participation between the two missions.
Decision APRAST 6/12 *Report para 6.2.5 – SEI* *WG Breakout session*	That, the Secretariat arrange for the distribution of the paper to all ICAO regions.	**Propose to Close**. ICAO HQ notified all RASG focal points of the Model Regulatory Framework. APAC RO follow-up with a SL on same subject [SL T/16.13 – AP109/15 (FS) dated 4 Aug 2015]

APRAST/6 Reference	APRAST/6 Decision	Status
Decision APRAST 6/13 *Report para 6.2.6 – SEI WG Breakout session*	That, Macao China, Papua New Guinea, AAPA and Biman Bangladesh will develop a concept to support the implementation of SMS for service providers and SSP for States/Administrations to be presented at APRAST/7.	**OPEN**. Pending presentation from Macao China, Papua New Guinea, AAPA and Biman Bangladesh @APRAST/7.
Decision APRAST 6/14 *Report para 6.2.7 – SEI WG Breakout session*	That, States/Administrations and industry be encouraged to participate in the Hazard Identification and Risk Management (HIRM) workshop organized by COSCAP-NA and hosted by Macao China.	**Propose to Close.** Error in minutes recording. Para 6.2.7 (*AAPA noted that there would be a workshop on Hazard Identification and Risk Management (HIRM) which would be organized by COSCAP-NA to be held before APRAST/7.*) should have been deleted. Hence, the Decision 6/14 should not be adopted as Macao clarified that the HIRM Wshop was meant to be a COSCAP-SEA annual mission for Macao's local participants. HIRM WShop was held on 5-7 May 2015.
Decision APRAST 6/15 *Report para 6.2.8 – SEI WG Breakout session*	That, the DIP for CFIT/4 (Flight Data Analysis) be developed for discussion at APRAST/7, with the view of submitting to RASG-APAC/5 for inclusion in the 2015/2016 RASG-APAC Work Programmes.	**OPEN**. Pending presentation of DIP @APRAST/7 before proceeding to RASG-APAC.
Decision APRAST 6/16 *Report para 6.2.9 – SEI WG Breakout session*	That, the Output 2 draft model advisory circular for SEI LOC/1 be submitted to APRAST/7 for review, with the aim of seeking approval at RASG-APAC/5.	**OPEN**. Draft model advisory circular for SEI LOC/1 completed. Pending review @APRAST7 before submitting to RASG-APAC for approval.
Decision APRAST 6/17 *Report para 6.2.10 – SEI WG Breakout session*	That SEI RI/1 (RI Prevention and ATC Training) is closed.	**Propose to close** Noted.
Decision APRAST 6/18 *Report para 6.2.11 – SEI WG Breakout session (SEI RI/2)*	That, the DIP and draft model advisory circular be submitted to APRAST/7 for review with the aim of seeking approval at RASG-APAC/5.	**OPEN** DIP and draft model advisory circular for SEI RI/2 on Runway Incursion Prevention and Pilot Training) completed. Pending review @APRAST7 before proceeding to RASG-APAC for approval.
Decision APRAST 6/19 *Report para 6.2.12 – SEI WG Breakout session*	That, the draft advisory circular for SEI LOC/6 (Upset Prevention and Recovery Training) be submitted to APRAST/7 with the aim of seeking approval at RASG-APAC/5.	**OPEN**. Draft of AC completed. Pending review @APRAST/7 before proceeding to RASG-APAC for approval.

APRAST/6 Reference	APRAST/6 Decision	Status

Decision APRAST 6/20 *Report para 6.2.14 – SEI WG Breakout session*	That, ACI would further review SEI RI/3 (Enhanced Surface Marking and Lighting) to determine possible next steps.	**Propose to Close**. Update from ACI: The following actions are being planned by ACI:
		
		o *Monitoring*
		
		  ▪ *Onsite checking with APEX*. ACI will do the relevant checking during APEX missions. All but one* of the relevant SARPs on enhanced surface marking and lighting are already in the ACI APEX checklist.
		
		  ▪ *Survey*. ACI will consider conducting a survey amongst its members to monitor the implementation of these SARPs.
		
		o *Promotion*
		
		  ▪ Newsletter. ACI will use its quarterly membership newsletter to promote these SARPs to the some 400 airports in Asia-Pacific.
		
		  ▪ Workshops. ICAO is organizing a workshop on markings and lighting in Bangkok from 6 to 8 July 2015. ACI has suggested participants should be reminded of the relevant SARPs at this seminar. ACI has also helped promote the workshop with its membership biweekly newsletter.

Decision APRAST 6/21 *Report para 6.2.15 – SEI WG Breakout session*	That, SRP WG provide information on runway incursion, runway excursion and runway collision occurrences for further development of SEI RI/5 and SEI RI/6 (Scenario based training for pilot and ATC).	**OPEN**. Pending updates by SRP WG at APRAST/7.
Decision APRAST 6/22 *Report para 6.2.16 – SEI WG Breakout session*	That, SEI WG develop a process to maintain and update a master registry of SEIs and provide the draft process to the Secretariat for inclusion in the RASG-APAC Procedural Handbook.	**OPEN.** SEI WG to update at APRAST/7.

APRAST/6 Reference	APRAST/6 Decision	Status
Decision APRAST 6/23 *Report para 6.2.16 – SEI WG Breakout session*	That, SEI WG develop the draft consultation process for the development of SEIs and provide the draft process to the Secretariat for inclusion in the RASG-APAC Procedural Handbook.	**Propose to Close**. SEI WG developed the consultation process for the development of SEIs. Process incorporated into the RASG-APAC Procedural Handbook
Decision APRAST 6/24 *Report para 6.3.1 – SRP WG Breakout session*	That, SRP WG would observe the following timeline for the production of the APAC Annual Safety Report: 	Date	Task	Action by
23 April	Draft predictive analysis to be provided for SRP group review	Boeing
18 June	Data to be provided to Singapore for reactive analysis	IATA, Boeing, ICAO
31 July	Draft analysis to be completed	Boeing, Singapore, Australia
15 August	Draft report produced.	Australia
15 August – 15 September	APRAST Review	RASG-APAC
31 October	Final report completed (prior RASG 5)	Australia		**OPEN**. SRP WG to update @APRAST/7.
Decision APRAST 6/25 *Report para 6.3.1 – SRP WG Breakout session*	That, SRP WG formalise a process for the publication and distribution of the APAC Annual Safety Report and provide the final draft of this process to the Secretariat for inclusion in the RASG-APAC Procedural Handbook.	**OPEN**. SRP WG to update @APRAST/7.
Decision APRAST 6/26 *Report para 6.3.2 – SRP WG Breakout session*	That, SRP WG adopt the ASIAS metrics regarding the identification of data sources and information requirements in relation to TAWS / TCAS RA, unstable approaches and stall warnings.	**OPEN**. SRP WG to update @APRAST/7.

APRAST/6 Reference	APRAST/6 Decision	Status
Decision APRAST 6/27 *Report para 6.3.2 – SRP WG Breakout session*	That, SRP WG conduct an analysis using ASIAS information to help identify key regional safety issues.	**OPEN**. SRP WG to update @APRAST/7.
Decision APRAST 6/28 *Report para 6.3.3 – SRP WG Breakout session*	That, SRP WG coordinate with the RASMAG to initiate a study to explore relationships between large horizontal and vertical height deviations and Traffic Collision Avoidance System-Resolution Advisories (TCAS-RA).	**OPEN**. SRP WG to update @APRAST/7. APRAST/6 tasked SRP WG to coordinate with the RASMAG to initiate a study to explore relationships between large horizontal and vertical height deviations and Traffic Collision Avoidance System-Resolution Advisories (TCAS-RA). (APRAST Decision 6/28 refers). 2nd PIRG/RASG Coordination meeting on 21 May discussed this subject. Para 2(C) of Coordination meeting refers.
Decision APRAST 6/29 Report para 7.2 – Any other business	That, FSF/MITRE would provide the Governance Plan together with a draft letter containing background and explanation to the Secretariat for dissemination to the Directors-General of APAC States/Administrations in advance of RASG-APAC/5.	**Propose to close**. Disseminated Governance Plan with background and explanation. SL T 6/13.11.1 – AP 083/15(FS) dated 27 May 2015.

APRAST/6 Reference	APRAST/6 Conclusion	Status
Conclusion APRAST 6/1 *WP/4 - Update of RASG-APAC/4 Decisions*	That APRAST recommend to RASG-APAC/4 to close all RASG-APAC/4 Decisions, except for Decisions 4/15 and 4/16 pending further updates.	<u>**RASG Decision 4/15**</u>: (APRAST decisions 6/5 and 6/6 refer). Pending Philippines review and recommendation on the existing documentation on implementation of TCAS II Version 7.1 requirements developed by Eurocontrol and ICAO at APRAST/7. There were no comments received from States/Administrations on the relevance of the TCAS II Version 7.1 requirements guidance material developed by Eurocontrol and provide comments. <u>**RASG Decision 4/16**</u>: Hi-level Meeting on Lithium Battery held on 14 Jul. **To consolidate for submission to RASG-APAC/5 for approval WP.**
Conclusion APRAST 6/2 *Report para 6.2.13 – SEI WG Breakout session*	That, the items on SEI RS/1 on Runway Safety Checklist and SEI RE/7 (Guidance material and training programme for runway pavement, maintenance and operations from aerodrome operator's perspective) in the 2014/2015 RASG-APAC Work Programme be considered complete and removed from the Work Programme.	**To consolidate for submission to RASG-APAC/5 for approval WP.**
Conclusion APRAST 6/3 *Report para 6.3.1 – SRP WG Breakout session*	That, APRAST recommend to RASG-APAC/5 that the APAC Annual Safety Report be distributed to other RASGs.	**To consolidate for submission to RASG-APAC/5 for approval WP.**
Conclusion APRAST 6/4 *Report para 7.2 – Any other business*	That, APRAST/5 recommend that RASG-APAC endorse a desired goal of at least 20 State/Administrations joining the demonstration project for the APAC Regional Data Collection, Analysis and information Sharing for Aviation Safety Demonstration Project by May 2016.	SL T 6/13.11.1- AP 083/15 (FS) dated 27 May 2015 to encourage DGCAs to participate in the Demonstration Project sent. **MITRE to submit WP @RASG-APAC/5.**

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