



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 6: Presentations – State / Industry / ICAO

**GOVERNANCE PLAN FOR REGIONAL DATA COLLECTION, ANALYSIS AND
INFORMATION SHARING – STATE COORDINATION STATUS UPDATE**

(Presented by Flight Safety Foundation and MITRE)

SUMMARY

This paper summarizes the status of State coordination of the governance plan for a data collection, analysis and information sharing system in the Asia Pacific (APAC) region to integrate and analyse operational data from various sources, such as flight data and air traffic control data.

Action by the Meeting is at Paragraph 3.

1. INTRODUCTION

1.1 The exchange of safety information is a fundamental part of the ICAO Global Aviation Safety Plan (GASP). The sharing and analysis of safety information enables the detection of emerging safety issues and facilitates effective and timely action. As an indication of the importance of safety data usage and its impact on the State Safety Programme, ICAO Annex 19 also emphasises safety data collection, analysis and exchange to support States' safety management activities. At the 38th ICAO General Assembly, it was agreed that regional aviation safety groups (RASGs) should be encouraged to develop and implement regional safety data sharing and analysis programmes and systems.

1.2 A draft governance plan was developed by Flight Safety Foundation and MITRE based on Asia Pacific community engagement. Consensus on guiding principles and overall governance structure was established during a workshop in Singapore in December 2014. Data protection protocols, intended data sources, and risk mitigation processes were defined through webinars in February and March 2015.

1.3 A face-to-face meeting of States and industry representatives was held in conjunction with APRAST/6, resulting in the development of a regional cost sharing strategy. A formal review draft of the governance plan was issued by State Letter to the Asia Pacific Region at the end of May 2015.

2. DISCUSSION

2.1 Flight Safety Foundation and MITRE have received questions and comments from several States and industry partners since issuance of the State Letter. As States continue to work through the institutional, financial, and technical aspects of participating in this regional data and information sharing initiative, it is clear that flexibility and collaboration is needed in managing the

content of the governance plan. To that end, Flight Safety Foundation and MITRE have reopened the governance plan for comments and revision. A webinar will be scheduled in late September 2015 to summarize this input and review suggested resolutions.

2.2 Common themes from State review of the governance plan include clarification of intended benefits and addressing fiscal funding implications.

- a) Safety benefits to States and Administrations as well as to industry were not addressed at length in the governance plan. A companion document that provides a clear and concise story on public and private benefits may be of value to emphasize the voluntary nature of the undertaking and the principles to follow during the demonstration period.
- b) Generally, States are developing business cases for participating in the Demonstration Project. Some Authorities have indicated that because of the financial commitment, the decision to participate is being made at a higher level. States have diverse budget planning cycles.

2.3 It will be important for the overall success of the APAC Regional Data Collection, Analysis and Information Sharing for Aviation Safety Demonstration Project to have States and Administrations whose review processes have reached closure to step forward and acknowledge their support.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to

- a) acknowledge individual State support and intention to participate in the APAC Regional Data Collection, Analysis and Information Sharing for Aviation Safety Demonstration Project, for those States and Administrations that have reached such a decision; and
- b) encourage States / Administrations to: —
 - i) convey to the APRAST Secretariat the status of individual State consideration to participate in the APAC Regional Data Collection, Analysis and Information Sharing for Aviation Safety Demonstration Project, for those States and Administration that have yet to reach a decision;
 - ii) contact Flight Safety Foundation and MITRE if assistance is needed in an individual State review of the governance plan for the APAC Regional Data Collection, Analysis and Information Sharing for Aviation Safety Demonstration Project; and
 - iii) provide Flight Safety Foundation and MITRE comments and requested clarifications to the governance plan and to participate in the September 2015 webinar to review resolution of comments.