

**RESPONSES FROM ADMINISTRATIONS
TO ACTION ITEMS ARISING FROM THE
49th CONFERENCE OF DIRECTORS
GENERAL OF CIVIL AVIATION,
ASIA AND PACIFIC REGIONS**

DP/2/1

**Presented by
the International Civil Aviation Organization**



49th DGCA Conference Action Items

ICAO/State responses to the 49th DGCA Conference Action Items are available in 50/DP/2/1



Action Item 49/1

Recognizing the importance of harmonization and regularity in air navigation in the region, States and Administrations are urged to review and follow up on the conclusions & decisions of APANPIRG/23



ICAO Action 49/1

- Reference DGCA 50 DP/3/1 on APANPIRG Activities
- APANPIRG/24 and its sub groups reviewed the action taken by States/Administrations on the Conclusions and Decisions adopted by APANPIRG/23
- **Follow-up actions by the States and Secretariat in response to the 46 conclusions and 7 decisions formulated by APANPIRG/ 23:** the follow-up action on 41 Conclusions and 7 Decisions was completed or closed.



Action Item 49/2

The Conference noted with appreciation the significant accomplishments of the FPP in 2012 and

- 1. urged States/Administrations to continue their support of the FPP into Phase 2 (2013-2017) of the Programme and to endorse its Strategy Forward;**
- 2. urged States/Administrations who are not yet a member of the FPP to consider becoming Active Participating States or User States; and**
- 3. urged current User States of the FPP to consider upgrading their participation status to Active Participating States and to become part of the FPP Steering Committee.**



ICAO Action 49/2

The FPP Steering Committee during its fourth meeting in 2013 had endorsed the FPP Phase 2 Strategy Forward.

Tonga and Fiji joined as new FPP User States.



Action Item 49/3

The Conference urged States to review the draft Asia Pacific Seamless ATM plan and to ensure high level attendance including military representatives at the APSAPG 3 and APSAPG 4 meetings to be held in India and Hong Kong, China respectively.



ICAO Action 49/3

- **The Third Meeting of the ICAO Asia/Pacific Seamless Air Traffic Management (ATM) Planning Group (APSAPG/3) was held at the Hotel Trident in Chennai, India from 21 to 25 January 2013.**
- **The APSAPG/3 meeting was attended by 36 participants from Australia, Bangladesh, Hong Kong China, India, Indonesia, Japan, Malaysia, Nepal, New Zealand, Republic of Korea, Singapore, Thailand, United States, ACI, CANSO, IATA, and IFATCA**



ICAO Action 49/3

- **The Fourth Meeting of the ICAO Asia/Pacific Seamless ATM Planning Group (APSAPG/4) was held at the Headquarters of the Civil Aviation Department, Hong Kong, China from 03 to 07 June 2013.**
- **The APSAPG/4 meeting was attended by 60 participants from Australia, Bangladesh, China, Hong Kong China, India, Japan, Malaysia, Mongolia, New Zealand, Philippines, Republic of Korea, Singapore, Sri Lanka, Thailand, United States, Viet Nam, ACI, CANSO, IATA and IFALPA.**



ICAO Action 49/3

- **Military of a few States participated at the First and Third APSAPG Meeting**
- **The draft Asia Pacific Seamless ATM Plan was adopted by APANPIRG/24**



Action Item 49/4

The Conference urged ICAO HQ to prioritize the ASBU Block Items with the application of the Performance Based Approach and to develop required standards ahead of the implementation schedules whilst providing implementation support for current standards.



ICAO Action 49/4

Six ASBU Priorities identified by APSAPG and endorsed by APANPIRG

- ❑ Increased interoperability, efficiency and capacity through ground-ground integration (AIDC) / B0-FICE
- ❑ Service improvement through digital aeronautical information management (AIM) / B0-DATM
- ❑ Improved operations through enhanced en-route trajectories / B0-FRTO
- ❑ Improved flow performance through planning based on a network-wide view (ATFM) / B0-NOPS
- ❑ Initial capability for ground surveillance (ADS-B, MLAT) / B0-ASUR
- ❑ Improved safety and efficiency through the initial application of Datalink en-route (ADS-C, CPDLC) / B0-TBO



Action Item 49/5

Recognizing the importance of a Seamless ATM in the region, States with major airports are urged to implement Airport CDM and to collaborate with other States to develop a sub-regional ATFM network.



ICAO Action 49/5

14 States have established some form of ATFM capability either for en route or in terminal airspace.

- ❖ Regional ATFM Framework including CDM for 4 major traffic flows to be developed by 3rd quarter of 2014;***
- ❖ 50% of States in the Region to establish civil/military cooperation mechanism by 4Q of 2015***



ICAO Action 49/5

- ❖ *Draft Seamless ATM Plan states that- All high density aerodromes should operate an A-CDM system serving the major traffic flows and busiest city pairs with priority implementation for the busiest Asia/Pacific aerodromes.*



Action Item 49/6

The Conference urged States and Administrations to ensure the compliance of AIRAC dates and to recognize the importance on harmonization on transition and implementation of AIM in the region. States are also urged to develop and submit a basic plan with target dates of Transition elements in their AIS-AIM Roadmap to the Asia Pacific Regional Office before 1 January 2013.



ICAO Action - 49/6

17 Administrations out of 42 that provides AIS/AIM in the Region have submitted their national plan for AIS-AIM transition to ICAO by January 2013.

Follow-up with other Administrations in progress.



Action Item 49/7

The Conference encouraged States that were ready to perform safety monitoring using ADS-B data to share their analyzed ADS-B data and monitoring results with a view to establishing a database for the purpose of enhancing aviation safety.



ICAO Action 49/7

**ICAO Regional Office followed-up with State letter encouraging sharing safety related monitoring data
State Letter AP137/12 in October 2012 and AP056/13 dated 26 April 2013 – reminder.**

The Action Item was further reviewed by ADS-B SITF Meeting and CNS Sub-group Meeting.



Action Item 49/8

The Conference requested APANPIRG/RASG to look into key performance indicators in the area of ANS safety for the Asia Pacific Region and related mechanisms, taking into account the GANP/GASP.



ICAO Action 49/8

- **The 12th Air Navigation Conference held in November 2012 had endorsed the ASBU methodology and performance reporting using the Air Navigation Report Form (ANRF).**



Action Item 49/9

- **The Conference encouraged interested States to work together with ICAO on the certification of and implementation of SMS by small ANSPs and airports**



State Action 49/9

- Australia's ANSP, Airservices Australia, is working with ICAO, CANSO, and through bilateral arrangements to promote SMS with ANSPs in the APAC Region.
- New Zealand supported this action and already assists many Pacific Island States in certification and implementation



Action Item 49/10

- **The Conference encouraged States to persuade their airports, especially medium-sized airports, to consider the APEC Airport Safety Evaluation Programme or similar platforms to raise airport standards.**



State Action 49/10

- **Malaysia is participating in the APEC Airport Safety Evaluation Programme**
- **New Zealand supports this action and will advise airports as appropriate.**



Action Item 49/11

- **The Conference encouraged States to consider establishing an emergency response framework and systems, in particular for disasters affecting aviation.**



ICAO Action 49/11

➤ **6 Administrations supported this Action Item.**



Action Item 49/12

The Conference recognized the initiatives taken by some of the Asia Pacific States to reduce carbon emissions and urged States/Administrations to take actions on the following;

- a) collaborate with their national focal point for the development of States Action Plan and note the availability of assistance from the ICAO Secretariat for the development of action plan;
- b) promote the use of the IFSET tool for the quantification of environmental benefits from operational measures, as part of the development of States' Action plan;
- c) undertake various measures to reduce greenhouse gas emission from aviation;
- d) share information on good practices among other States and its aviation industry in order to enhance their efforts to reduce aviation emission;
- e) to consider the adoption of ATM initiatives highlighted including ADS-B, ASPIRE and PBN to reduce Carbon Emissions.



State Action 49/12

➤ **6 Administrations support this Action Item**



Action Item 49/13

The Conference recognized the initiatives taken by ICAO to reduce carbon emissions and urged States to take actions in the following key areas:

- a) to develop States Action Plan;
- b) to promote sustainable fuels for aviation; and
- c) achieve global aspirational goals



State Action 49/13

- Australia, China, Republic of Korea, Indonesia, Japan, and Sri Lanka have submitted their State Action Plan. Malaysia is expected to submit soon.
- 77% of the global international traffic prepared and submitted Action Plan to ICAO. Over 90% is expected by end of 2013.



Action Item 49/14

- Recognizing the need for establishing the Regional Aviation Security Coordination Forum to address security matters the Conference agreed that this be held in conjunction with the DGCA Conference and invited ICAO to finalize the Terms of Reference and other modalities for the conduct of this meeting.



ICAO Action 49/14

- RASCF established with members from Contracting States/Administrations, ICAO, International Organizations recognized by ICAO Council, and aviation security partners;
- Inaugural meeting being held on 1 and 2nd July 2013 concurrently with DGCA Conference;
- Draft Terms of Reference will be adopted by the Inaugural RASCF meeting



Action Item 49/15

Recognizing the role and advantages to States/Administrations derived from the ICAO Technical Co-operation Programme and in accordance with the provisions of the ICAO Assembly Resolution A36-17, the Conference encouraged States/Administrations to give due consideration to the ICAO Technical Cooperation Programme for development and implementation of their civil aviation projects



ICAO Action 49/15

Since the 49th DGCA Conference, some new country-specific technical cooperation project initiatives were launched in the region. These includes:

Two technical cooperation missions by relevant experts were undertaken, i.e. to the new airport site of a State and undertake a gap analysis against ICAO Annex 14, and another to provide advice and guidance in the implementation and operational application of ADS-B technology.

Assistance was also provided to an airport operator to develop/conduct an internal safety audit programme which serves to support the preparation for the renewal of its regulatory aerodrome certification.

Conduct of a 'Safety Audits of ATS' Course/Training for a CAA



ICAO Action 49/15

Internal funding approval has recently been obtained by a State for ICAO technical assistance in its Phase I of its procurement plans - for the establishment of requirements for the AIS/AIM equipment, preparation of technical specifications, evaluation criteria and budgetary estimation.

A State has recently confirmed 'approval in principle' for an assistance proposal on 'assistance for drafting aviation operating regulations'; and

Additionally a few technical cooperation project proposals are in various stages of development (e.g. either are under serious consideration by States (*including one for the provision of technical assistance in the review and audit of a State's passport issuing system and implementation of a biometric ePassport system*) , are being costed/budgeted at TCB (*for assistance in Wildlife Hazard Management Planning*) , or the project documents are being drafted (*Assistance in resolving safety oversight deficiencies in airworthiness area*) etc.



Action Item 49/16

Recognizing the work done by CAPSCA and in order to develop capacities for public health emergency preparedness in the civil aviation system, the Conference urged Asia Pacific States/Administrations to support ICAO to continue the CAPSCA Project beyond 2013 and propose possible avenue of sources and future mechanisms to fund the continuity of CAPSCA.



ICAO Action 49/16

- ⑩ **The United Nations (UN) Central Fund for Influenza Action (CFIA) funding grant for CAPSCA expired at the end of 2012. Support from the States at the 49th DGCA APAC Conference resulted in some funding for CAPSCA Projects provided from the ICAO efficiency fund to enable the programme to continue through 2013. In Asia Pacific there has been some strong support to the CAPSCA Asia Pacific Project, as follows:**
- ⑩ **Previous voluntary contributions by States which allowed for the continuity of CAPSCA Assistance Visits at no cost in 2013 and contributions in kind by States (e.g. Singapore, Philippines and Malaysia) for their Technical Advisors trained by ICAO to participate in CAPSCA Assistance Visits. This enabled the conduct of two CAPSCA Assistance Visits, i.e. Nepal (Dec 2012) and Sri Lanka (May 2013).**



ICAO Action 49/16

The 5th CAPSCA AP Meeting was kindly hosted by CAA Mongolia in April 2012. The 6th CAPSCA AP Meeting was graciously hosted by CAA Philippines in Manila, Philippines, from 22-25 April 2013. CAA Sri Lanka has tentatively agreed to host the 8th CAPSCA AP meeting in April 2015. There is no host for the 7th CAPSCA AP Meeting (scheduled for April 2014) as yet.

While donor sources have been approached there has been no success as yet for future funding. ICAO will be presenting a discussion paper on CAPSCA at the 50th DGCA APAC Conference in July 2013 as well as at the ICAO Assembly in October 2013 with the intention to raise awareness of States of the predicament of the programme and request financial support for the CAPSCA Programme.



THANK YOU!