



International Civil Aviation Organization

**FOURTEENTH MEETING OF THE
COMMUNICATIONS/NAVIGATION/SURVEILLANCE
AND METEOROLOGY SUB-GROUP OF
APANPIRG (CNS/MET SG/14)**



Jakarta, Indonesia, 19 – 22 July 2010

Agenda Item 2: Review

2) relevant action items of 46th DGCA Conference

ACTION ITEMS OF THE 46TH DGCA CONFERENCE

(Presented by Secretariat)

SUMMARY

This paper provides outcome of 46th DGCA Conference held in Osaka, Japan from 12-16 October 2009 for consideration by the meeting.

This paper relates to

Strategic Objective:

- A: Safety – Enhance global civil aviation safety
- B: Security – Enhance global civil aviation security
- C: Environmental Protection – Minimize the adverse effect of global civil aviation on the environment
- D: Efficiency – Enhance the efficiency of aviation operations
- E: Continuity – Maintain the continuity of aviation operations

All GPIs:

1. Introduction

1.1 The 46th Conference of Directors General of Civil Aviation (DGCAs), Asia and Pacific Regions, hosted by Japan Civil Aviation Bureau, was held in Osaka, Japan from 12-16 October 2009.

1.2 The Conference was attended by 215 delegates from 34 States/Administrations and 5 International Organizations. The Conference developed 12 Actions Items which is provided for reference in the **Attachment to this paper**.

2. Discussion

2.1 The 46th DGCA Conference reviewed and discussed several APANPIRG related issues under agenda item 3. CNS/ATM Implementation Activities were discussed under agenda item 4.

2.2 Updates on the development of NextGen and SESAR were presented to Conference. The conference also noted the initiatives by States including Collaborative Actions for Renovation of Air Traffic Systems (CARATS) in Japan and New Generation of ATM System (CNAS) in China etc. The Conference noted the *Global ATM operational Concept (Doc9854)* and the *Global Air navigation Plan (Doce9750)* provide the global framework, but at the same time felt that NextGen and SESAR type planning could be useful to the region. The Conference requested ICAO Regional office to take a leadership role and arrange for further discussion on this matter. APANPIRG could be used as a starting platform.

2.3 The ICAO Council President stated that seamless sky is a priority of ICAO and is a mandate of ICAO Assembly. The President stressed on the need for developing specific Terms of Reference to support this concept and establish a starting point. A possible way to proceed is to develop it through ICAO/ICAO ANB/APANPIRG. After that, it will be necessary to find agreements of all States involved and keeping in mind the different considerations like political, economic and operational issues. The Conference adopted following Action Item:

Action Item 46/1 Seamless Sky - ATM

Recognizing the leadership role of ICAO Asia and Pacific Office and the efforts of APANPIRG in promoting and fostering the implementation of the ICAO provisions for the short and medium term according to the Regional Air Navigation Plans, the Conference requested the ICAO Asia Pacific Office to coordinate with Chairman APANPIRG and agreed that APANPIRG be the starting platform to discuss and plan the future ATM system of the Asia and Pacific Region including targets and a time schedule through the collaboration with Asia/Pacific States / Administrations.

2.4 CANSO presented a Cost Benefit Study for the initial phase of ADS-B implementation over the South China Sea. The study shows a strong business case for the project and identifies annual economic savings of over US \$ 4 million and environmental savings of about 10 million pounds of CO2 emissions arising from reductions in airborne and ground delays. The project involves ADS-B data and VHF communications sharing among the ANSPs of Indonesia, Singapore and Vietnam. CANSO cites the project as an excellent example of regional collaboration in the deployment of new technology

2.5 The Conference noted the unsatisfactory level of participation of civil aviation Administrations in the Asia Pacific Telecommunity Conference Preparatory Group for World Radiocommunication Conference (WRC-2012) meeting held in Hangzhou, China in June 2009. The Moderator for Agenda Item 4 stressed that States should recognize the pivotal importance of protecting the aeronautical frequency spectrum at the WRC-2012. Further, the Moderator urged States to give high priority to ensure support to ICAO's position by implementing APANPIRG Conclusions 19/41 and 20/58 related to identifying a contact person and support for ICAO position respectively. The Conference adopted Action Item 46/8 calling States to give high priority and implementation relevant APANPIRG Conclusions.

2.6 The meeting is also invited to note Action Item 46/6 on Implementation of Continuous Descent Operations; 46/7 - Asia-Pacific Flight Procedure Programme; and training opportunities as indicated in Action Item 46/11 through Technical Cooperation.

2.7 The theme subject for the 46th DGCA Conference was "***Seamless Sky: Bringing Together the Asia/Pacific Regions***" The theme subject for the 47th DGCA Conference as agreed" by 46th DGCA Conference is "***Through the Turbulence, Working together for the recovery and Enhanced Development of Aviation***". The meeting may wish to propose issues in the CNS and MET fields to be brought to the attention of the 47th DGCA Conference.

3. Action required by the Meeting

3.1 The meeting is expected to:

- a) review the Action Items developed by the 46th DGCA Conference;
- b) discuss follow-up actions to be taken by States/ICAO to progress of works on above Action items;
- c) identify any actions to be taken by CNS/MET Sub Group in relation to any Action Items developed by the Conference.
- d) propose CNS/MET issues to be brought to the attention of the 47th DGCA Conference, if any.

LIST OF ACTION ITEMS ARISING FROM THE 46th CONFERENCE

Agenda Item 1

Action Item 46/1

Seamless Sky – ATM

Recognizing the leadership role of ICAO Asia and Pacific Office and the efforts of APANPIRG in promoting and fostering the implementation of the ICAO provisions for the short and medium term according to the Regional Air Navigation Plans, the Conference requested the ICAO Asia Pacific Office to coordinate with Chairman APANPIRG and agreed that APANPIRG be the starting platform to discuss and plan the future ATM system of the Asia and Pacific Region including targets and a time schedule through the collaboration with Asia/Pacific States / Administrations.

Action Item 46/2

Seamless Sky - Air Cargo, Security

Recognizing that the security of air cargo is critical, and appreciating the need to enhance air cargo security and facilitate international trade, the Conference requested ICAO to examine the inclusion of provisions on air cargo security in ICAO Annex 17 with the aim of securing safety and protecting the entire cargo supply chain for transport of cargo by air.

Action Item 46/3

Seamless Sky – Aviation Safety

To ensure a high standard of safety the Conference urged States to:

- a) implement the State Safety Programme;
- b) ensure that service providers within their jurisdiction effectively implement safety management systems;
- c) monitor the safety of foreign aircraft operating into their jurisdictions, including the conduct of ramp inspections; and
- d) co-operate in the above efforts, in sharing such safety information, and in promoting harmonization.

Agenda Item 2**Action Item 46/4****Submission of Implementation Status – List of Action Items**

Taking note of the low percentage of submission of implementation status on the Action Items arising from the earlier DGCA Conference by the States / Administrations, the Conference urged the States / Administrations to provide ICAO APAC Office with a summary of actions taken within the timeframe agreed by the DGCA Conference (six months of the Conference) and a follow-up report (at least two months) prior to the next Conference.

Action Item 46/5**Asia Pacific Consultative Link**

Taking note of the progress made in establishing the APCL Portal and agreeing that the APCL has the potential to serve as an effective mechanism of communication among the Asia and Pacific DGCAs, the Conference urged States / Administrations that have not nominated their APCL Coordinators or who have not logged into the revamped APCL to do so as soon as possible.

Agenda Item 3**Action Item 46/6****Implementation of Continuous Descent Operations**

Recognizing the efficiency and environmental benefits of Continuous Descent Operations (CDO), and the need to harmonize these operations in the interest of safety and efficiency, the Conference encouraged States to include implementation of Continuous Descent Operations (CDO) as part of their PBN implementation plans and to implement CDO in accordance with the ICAO CDO Manual, to be available by April of 2010.

Action Item 46/7**Asia-Pacific Flight Procedure Programme**

Taking note of the lack of adequate procedure design capability as a major obstacle to meeting the PBN implementation goals of Assembly Resolution A36-23, the Conference, urged States to indicate their intention to participate in the Asia-Pacific Flight Procedure Programme by 22 October 2009 in order to build or improve their instrument flight procedure capabilities, meet the PBN implementation goals of Assembly resolution A36-23 and enhance flight safety, efficiency and environmental protection in their States and the region.

Agenda Item 4

Action Item 46/8

Preparation for WRC 2011

Recognizing the crucial importance of protecting the aeronautical frequency spectrum at the World Radiocommunication Conference (WRC-2011), the Conference strongly urged Asia Pacific States:

- a) to give high priority to ensure support to ICAO position for WRC-2011 through enhance coordination between the respective authorities; and
- b) to actively implement APANPIRG Conclusion 19/41 and 20/58.

Agenda Item 5

Action Item 46/9

USOAP Pre-audit Documents

Taking note of the lack of submission of the USOAP Compliance Checklists and the SAAQ by a sizeable number of States and recognizing the importance of establishing an effective Safety Oversight System, the Conference urged States:

- a) to note that the ultimate responsibility for safety oversight rests with the Contracting State, who should continuously review their respective safety oversight capabilities;
- b) to submit their pre-audit documents as required under the Comprehensive Systems Approach (CSA) audit [State Aviation Activity Questionnaire (SAAQ) and the Compliance Checklists (CC)] at the earliest so as to facilitate undertaking and better understanding by the audit team; and
- c) that have been audited to share their USOAP audit experience and provide assistance to States in need of help.

Action Item 46/10

Language Proficiency Requirements

Noting that language provisions address a safety concern and that the transition period to comply with the language proficiency requirements will terminate in March 2011, any additional measures will be considered by ICAO only if there is a clear and definite indication of widespread non-compliance among States, the Conference urged States to:

- a) ensure that the questionnaire attached to ICAO State letter AN 12/44.6-09/53 dated 17 July 2009 is completed and returned to ICAO Headquarters; and
- b) explore possibilities of technical co-operation and assistance amongst States in terms of training, expertise and experience.

Agenda Item 8**Action Item 46/11****Technical Cooperation**

Recognizing the multifarious difficulties faced by Contracting States in fulfilling their obligations for the effective safety and security oversight of aviation activities taking place under their jurisdictions and, making note of the enormous potentials in the Regional Cooperative Arrangements to help solve such situations, the Conference:

- a) requested the States to actively participate at the various ongoing Regional Technical Cooperation Programmes such as CASP, CAPSCA, COSCAP and PASO etc.;
- b) requested the States to make the optimum use of the opportunities, facilities or services provided by such Programmes or Projects to meet their national requirements including the staff training;
- c) requested the international agencies and donor community to continue extending their support in cash and/or in kind for the wellbeing of the Regional Cooperative Programmes;
- d) appealed to States having necessary resources and expertise to join the ICAO Developing Countries Training Programmes in order to provide assistance to States for training of national staff; and
- e) requested the Developing States to make use of the opportunities provided under the ICAO Developing Countries Training Programmes for training of their national staff as and when they are made available.

Agenda Item 9**Action Item 46/12**

Recognising the support from States to have "International Aviation and the Environment" as a separate Agenda Item in future Conferences of the DGCA's, the Conference urged States to submit papers under this Agenda Item for the 47th DGCA Conference.