International Civil Aviation Organization

The Twenty-First Meeting of the APANPIRG ATM/AIS/SAR Sub-Group (ATM/AIS/SAR/SG/21)

Bangkok, Thailand, 27 June – 01 July 2011

Agenda Item 5: Review of other relevant meetings

OUTCOMES OF THE 47TH DGCA CONFERENCE

(Presented by the Secretariat)

SUMMARY

This paper presents a summary of related ATM/AIS/SAR subjects discussed at the 47th Conference of Directors General of Civil Aviation (47th DGCA Conference) held in Macau, China on 25 – 29 October 2010.

This paper relates to –

Strategic Objectives:

A: ***Safety*** *– Enhance global civil aviation safety*

C: ***Environmental Protection and Sustainable Development of Air Transport*** *– Foster harmonized and economically viable development of international civil aviation that does not unduly harm the environment*

Global Plan Initiatives:

GPI-1 Flexible use of airspace
GPI-3 Harmonization of level systems
GPI-5 RNAV and RNP (Performance-based navigation)
GPI-7 Dynamic and flexible ATS route management
GPI-8 Collaborative airspace design and management
GPI-10 Terminal area design and management
GPI-11 RNP and RNAV SIDs and STARs
GPI-12 Functional integration of ground systems with airborne systems
GPI-21 Navigation systems

1. INTRODUCTION

1.1 The 47th DGCA Conference was held in Macau, China on 25 – 29 October 2010. It was attended by 253 delegates from 31 States/Administrations and 8 International Organizations including observers.

2. DISCUSSION

2.1 Under the Conference Agenda Item 3: Air Navigation Planning and Implementation, a list of action items arising from the 47th Conference pertaining to subjects related to this Sub-Group are outlined as follows.

Action Item 47/1	Given the global and trans-boundary nature of air traffic flows the Conference recognizes the need for ATM Contingency Plans to be developed in consonance with ICAO Annex 11 and requests the ICAO APAC Office to consider the establishment of a Task Force for planning, coordination and implementation of a regional ATM contingency plan.
Action Item 47/2	Recognizing the lack of response to the ICAO State Letter Ref: AN 13/2-2010/31 dated 29 March 2010, requesting States to inform the ICAO APAC Office of actions completed toward implementation of the PANS-ATM provisions regarding the NEW flight plan content, the Conference urges States and Administrations which have not yet done so, to provide planning and implementation data of their New Flight Plan Format to the ICAO FITS website.
Action Item 47/3	To enable timely implementation of the new Flight Plan Format the Conference urges States/Administrations and Service Providers in the APAC Region to follow the Asia/Pacific transition period adopted by the APANPIRG Flight Plan and ATS Messages Implementation Task Force.
Action Item 47/4	Noting the lack of completion of State PBN Implementation Plan in the APAC Region and in keeping with the ICAO Assembly Resolution A37-11, the Conference urges States/Administrations that are yet to develop their plans, to complete a State PBN implementation plan as a matter of urgency to achieve the timelines and intermediate milestones and: a) requests States/Administrations to identify the focal point, consider deploying some resources to the PBN implementation plan and ensure the responses made within the deadline; b) submit their plans to the ICAO APAC Office at the earliest; and c) requests the ICAO APAC Office to initiate a questionnaire to find out the problem/issues faced by States in not being able to submit a State PBN Implementation Plan.

Action Item 47/5	The Conference urges States/Administrations to: a) maintain continuous Civil and Military coordination as greater participation of military authorities in civil forums is necessary to facilitate optimum utilization of airspace; and b) consider including their military counterparts in their delegations whenever possible.

2.2 It should be noted by these Action Items were being addressed with differing degrees of priority, along with other important matters to increase the efficiency and safety of air traffic management in the Asia and Pacific region.

Action Item 47/1 - Regional Contingency Plans

2.3 The 47th DGCA Conference recognized the need for Regional ATM Contingency Plans to be developed in consonance with ICAO Annex 11, given the global and trans-boundary nature of air traffic flows, and requested the ICAO APAC Office to consider the establishment of a Task Force to focus on the planning, coordination and implementation of a regional ATM contingency plan.

2.4 **ATM/AIS/SAR/SG/21-WP/31** presents proposals regarding the development of a Regional ATM Contingency Planning Task Force. In addition, Information Papers on State contingency responses will also be provided.

Action Item 47/2 and 47/3 – New Flight Plan and ATS Message – November 2012

2.5 The DGCA Conference recognized the lack of response to the ICAO State Letter Ref: AN 13/2-2010/31 dated 29 March 2010, requesting States to inform the Regional Office of actions completed toward implementation of the NEW flight plan provisions in PANS-ATM (Doc 4444).

2.6 Since the DGCA Conference, the Fourth Meeting of the Asia/Pacific ICAO Flight Plan & ATS Messages Implementation Task Force and Seminar (FPL&AM/TF/4& Seminar) was held at the ICAO Asia and Pacific Regional Office, Bangkok, Thailand from 29 May to 03 June 2011.

2.7 **ATM/AIS/SAR/SG/21-WP/08** presents additional information on the progress of APAC implementation of Amendment 1 to PANS ATM.

Action Item 47/4 – State PBN Implementation Plan

2.8 **ATM/AIS/SAR/SG/21-WP/07** provides information on the progress of the PBN TF and APAC State PBN Plan development.

Action Item 47/5 – Civil Military Coordination

2.9 With regard to the important matter of Civil/Military Coordination, the DGCA Conference urged States/Administrations to encourage their military counterparts by participating in civil aviation forums as necessary, so that optimum use of available airspace is obtained by both parties. To ensure a smooth coordination process, States should consider including military personnel in their delegations to appropriate ICAO meetings.

2.10 **ATM/AIS/SAR/SG/21-WP/21** presents information on this Action Item. In addition, it should be noted that civil military coordination is an important component in three separate but related areas of focus for the APAC Regions:

- Seamless ATM (**ATM/AIS/SAR/SG/21-WP/06**;
- Air Traffic Flow Management (ATFM, **ATM/AIS/SAR/SG/21-WP/18**); and
- ATM Contingency planning (**ATM/AIS/SAR/SG/21-WP/31**).

3. ACTION BY THE MEETING

3.1 The meeting is invited to

a) Note the Action Items agreed to by the 47th DGCA Conference under Agenda Item 3: Air Navigation Planning and Implementation;

b) Discuss each Action Item in detail when presented to the meeting under separate working papers mentioned; and,

c) Where appropriate, make draft conclusions or decisions.

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