INTERNATIONAL CIVIL AVIATION ORGANIZATION

THE THIRD MEETING OF THE AERODROMES OPERATIONS AND PLANNING – WORKING GROUP (AOP/WG/3)

Malaysia, 2 – 4 June 2015

Agenda Item 2:   Review relevant Action Item of 51st DGCA Conference

**ACTION ITEMS OF 51st CONFERENCE OF
DIRECTORS GENERAL OF CIVIL AVIATION**

(Presented by the Secretariat)

SUMMARY

This Paper presents relevant information from the 51st Conference of Directors General of Civil Aviation Asia and Pacific Regions (DGCA/51) Meeting, held from 24 to 27 November 2014 in Hong Kong, China.

This paper relates to –

Strategic Objectives:
   A: *Safety* – Enhance global civil aviation safety
   B: *Air Navigation Capacity and Efficiency* – Increase Capacity and improve efficiency of the global civil aviation system
   D: *Economic Development of air transport* – Foster the development of a sound and economically viable civil aviation system
   E: *Environmental Protection* – Minimize the adverse environmental effects of civil aviation activities

1.   **INTRODUCTION**

1.1   The 51st Conference of Directors General of Civil Aviation (DGCA), Asia and Pacific Regions hosted by Hong Kong Civil Aviation Department, was held at HKCAD Headquarters from 24 to 27 November 2014.

1.2   The Conference was attended by 276 delegates from 34 Asia/Pacific Administrations and 9 International Organizations. The 51st DGCA Conference Final Report is available at
http://www.icao.int/APAC/Meetings/Pages/DGCA51.aspx

2.   **DISCUSSION**

2.1   The Theme Topic of the 51st DGCA Conference was: *'Rise to future challenges in aviation through closer collaboration and harmonization'*

2.2   The DGCA Conference/51 received 56 Discussion Papers and 44 Information Papers under its 8 Agenda Items. The Conference reviewed and discussed APANPIRG/25 outcomes under its Agenda Item 3 – Regulatory Oversight, Capacity, Air Navigation Planning and Implementation.

2.3   China presented a paper on the 'Certification and application of EMAS in China'. To promote the engineered application of this technology, Civil Aviation Administration of China (CAAC) has established a set of certification procedures and methods, and is currently developing relevant industry standards. CAAC has also put forward a planning guidance for the application of this technology, and the certified product has already been installed at one airport. CAAC has also published Guidance on the Planning and Construction of Engineered Material Arresting System (EMAS), and is planning to launch test construction works in 6 airports with complex terrain and climate patterns

Action Items agreed by the Conference:

2.4   The Conference identified 29 Action Items and requested States/Administrations to act upon the agreed Action Items and provide ICAO APAC Office a status report of implementation by 29 May 2015.   The list of Action Items arising from DGCA/51 is appended as **Appendix A**.

Theme Topic for the 52nd DGCA Conference:

2.5   The Theme Topic agreed by the Conference for the 52nd Conference of DGCAs was "**Evolving the New Generation Aviation Professionals towards a Harmonized, Safe, Secure and Green Asia Pacific Sky**". The 52nd DGCA Conference will be held from 28 to 30 October 2015 in Manila, Philippines. The AOPWG may propose issues in the AGA area to be brought to the attention of 52nd DGCA Conference.

3.   ACTION BY THE MEETING

3.1   The Meeting is invited to

   a)   note the information contained in this Paper;

   b)   review the action items proposed by the 51st DGCA Conference.

APPENDIX A

LIST OF ACTION ITEMS ARISING FROM THE 51ˢᵗ CONFERENCE

Discussion Paper No.	Action Item	Agenda Item 3.1 - Theme Topic
DP/3.1/5	Action item 51/1	The Conference noted that the High Level Safety Conference scheduled to be held in February 2015 would bring together the Directors General of Civil Aviation and strategic decision-makers to build consensus, obtain commitments and formulate recommendations deemed necessary for the effective and efficient progress of key aviation safety activities and encouraged member States in the Asia and Pacific Regions to actively participate in the Conference, to have their voices heard and ensure that the objectives of this important decision-making event was achieved.
		Agenda Item 3.3 A: Emerging Issues in Aviation
DP/3.3A/1/4	Action Item 51/2	Noting the progress made in the development of a high-level Concept of Operations for the Global Aeronautical Distress and Safety System (GADSS), the Conference a) urged States and Administrations to contribute to the concerted efforts to improve aircraft tracking and search and rescue; b) requested ICAO to continue its work on developing solutions to improve aircraft tracking and search and rescue.
DP/3.3A/3	Action Item 51/3	Recognizing that States have the responsibility to ensure the safety of civil aviation operations in their sovereign and delegated airspace, and airspace users have the ultimate responsibility to decide where they are able to operate safely, the Conference: a) urged States to contribute to the concerted efforts to enhance the sharing of information to mitigate the risks associated with operations over or near conflict zones; b) requested ICAO to continue its work to develop solutions to enhance the sharing of information to mitigate the risks associated with operations over or near conflict zones.
Discussion Paper No.	Action Item	**Agenda Item 3.3 B: Regulatory Oversight, Capacity and Air Navigation Planning and Implementation**
DP/3.3B/1	Action Item 51/4	Noting the important role played by APANPIRG, the Conference urged States and Administrations to continue their support for APANPIRG and its activities.

Discussion Paper No.	Action Item	Agenda Item 3.3 B: Regulatory Oversight, Capacity and Air Navigation Planning and Implementation (cont'd)
DP/3.3B/2	Action Item 51/5	Recognizing the significant growth of air traffic, the Conference urged relevant States and Administrations to participate in and support the work of Major Traffic Flow (MTF) Review Group, and support the ICAO RSO's coordinator role in the MTF Review Group.
DP/3.3B/3 & 38	Action Item 51/6	Noting the benefits of ADS-B data sharing, the Conference urged States and Administrations to share their experiences, best practices and guidance on ADS-B data sharing, and support the ICAO RSO's development, operation and maintenance of the APRD (ADS-B Avionics Problem Report Database).
DP/3.3B/4	Action Item 51/7	The Conference encouraged States/Administrations to avail themselves of the CANSO ASBU guidance document and the opportunity to participate in future CANSO ASBU implementation courses.
DP/3.3B/5	Action Item 51/8	The Conference encouraged States/Administrations and ANSPs to avail themselves of the CANSO Cyber Security and Risk Assessment Guide on the CANSO website.
DP/3.3B/6	Action Item 51/9	Recognizing the importance of human factors in ATM, the Conference encouraged States and Administrations to provide and offer training programmes on human factors in ATM.
DP/3.3B/7	Action Item 51/10	Recognizing the importance of dealing with issues encountered by States and Administrations with respect to obstacle penetrations of the Visual Segment Surfaces (VSS), the Conference requested ICAO to give priority to addressing Visual Segment Surface (VSS) issues, including further developing guidance materials.
DP/3.3B/11, 34, 36 & 45	Action Item 51/11	Recognizing the importance of ATFM to support the growing air traffic in the region, the Conference a) urged States and Administrations to support the implementation of ATFM in the region and closer collaboration and harmonization to operationalize a regional ATFM solution; b) urged States to support the ATFM Operational Trial in developing a regional ATFM solution c) Requested ICAO to review the definition of and framework for A-CDM.

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Discussion Paper No.	Action Item	Agenda Item 3.3 B: Regulatory Oversight, Capacity and Air Navigation Planning and Implementation (cont'd)
DP/ 3.3B/12	Action Item 51/12	Recognizing the importance of English language proficiency of air traffic controllers, the Conference encouraged States and Administrations to exchange experiences on the implementation of English language proficiency for air traffic controllers towards a regional plan for English language proficiency of air traffic controllers.
DP/3.3B/14	Action Item 51/13	Noting the low responsiveness of States to APANPIRG activities, the Conference a) encouraged States and Administrations to provide the necessary resources and ensure continuity of participation by their experts at APANPIRG meetings and b) requested APANPIRG to establish a mechanism for planning regional cooperation activities in particular for the implementation of ASBU Block 1 in the region.
DP/3.3B/37	Action item 51/14	Following the endorsement of the APAC Seamless ATM Plan at APANPIRG/24, the Conference urged States and Administrations to report the progress of their implementation of the Seamless ATM Plan using the available reporting forms.
DP/3.3B/32	Action Item 51/15	The Conference urged States and Administrations to implement PBN in a planned manner taking into account the circumstances, including utilizing RAIM prediction as necessary.
DP/3.3B/33	Action Item 51/16	The Conference urged States and Administrations to develop contingency plans for major disasters, including contributing to the development of contingency plans at the regional level.
DP/3.3B/41	Action Item 51/17	The Conference urged States and Administrations to consider participating in trial and demonstration activities such as the Mini Global Demonstration to foster collaboration on information management.
DP/3.3B/25	Action Item 51/18	The Conference encouraged States/Administrations to share experiences on regulating Remotely Piloted Aircraft Systems (RPAS).
DP/3.3B/30	Action Item 51/19	The Conference requested ICAO to develop guidance materials on the organization of civil aviation authorities with respect to safety oversight, including issues related to inspectors in the various areas and facilitate a high level meeting for the South Asia Region.
DP/3.3B/24	Action Item 51/20	Recognizing the importance of collaboration among States/Administrations in pursuing route structure review to achieve Seamless ATM Operations, the Conference requested ICAO RSO to support States/Administrations on these efforts.

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Discussion Paper No.	Action Item	Agenda Item 3.4: Economic Development of Air Transport
DP/3.4/1& 7	Action Item 51/21	Noting that the appropriate degree of economic regulation of airports is a complex issue, the Conference invited the expedition of the recommendations of ICAO Airport Economics Panel.
DP/3.4/3	Action Item 51/22	Recognizing the need for greater convergence and compatibility among different consumer protection regimes the Conference agreed that this be dealt by the ICAO Air Transport Regulatory Panel in order to reduce inconsistencies and deliver a better overall travel experience for air passengers.
		Agenda Item 3.5: Aviation and Environment
DP/3.5/2	Action Item 51/23	Noting the benefits and importance of *Airport Carbon Accreditation* and ACERT as tools to assist airports in managing and reducing carbon emissions the Conference urged States to encourage their airport operators to adopt ACERT and participate in *Airport Carbon Accreditation*.
DP/3.5/7	Action Item 51/24	The Conference encouraged Stake Holders in their States to refer to the information available at ICAO web site and to launch such activities or to improve their activities as appropriate.
		Agenda Item 3.6: Technical and Regional Cooperation

DP/3.6/3	Action Item 51/25	Recognizing the ongoing threat from the Ebola outbreak and other public health events, the Conference:
		
		(i) encouraged States/Administrations to:
		
		  a) join CAPSCA AP project;
		
		  b) make voluntary contributions to ICAO SAFE Fund earmarked for CAPSCA;
		
		  c) submit requests to ICAO for a joint ICAO/WHO CAPSCA Assistance Visit;
		
		  d) utilize expertise in the medical department of their regulatory authority to assist in the development of procedures that facilitate improved public health event management and response in the aviation sector; and
		
		(ii) urged ICAO to consider allocating regular programme funding for the CAPSCA programme in the next triennium budget.

Discussion Paper No.	Action Item	Agenda Item 3.6: Technical and Regional Cooperation (cont'd)
DP/3.6/4	Action Item 51/26	The Conference, urged States/Administrations/Entities to include in addition to the subject matter expert, a focal point from their legal department as necessary, to attend the APANPIRG CRV Task Force meetings.
DP/3.6/12	Action Item 51/27	The Conference urged States in the APAC Regions to follow the ICAO policies and guidance dealing with air navigation service charges (contained in Doc 9082), and invited ICAO through the Air Navigation Services Economic Panel (ANSEP) to facilitate the setting up of a mechanism for sharing information and best practices in this regard, and to continue to identify (Doc 9161, paras 5.244 to 5.248, refers) practical operational measures to deal with problems such as air carriers defaulting payment of service charges".
DP/3.6/13	Action Item 51/28	Noting the support for the development of a training roadmap for States and aviation stakeholders in the Asia Pacific region, the Conference encouraged States and Administrations to contribute to the development of this regional training roadmap
DP/3.6/14	Action Item 51/29	The Conference requested ICAO to amend the COSCAP programme documents, Chief Technical Advisor/Project Coordinator job descriptions, and the Institutional Framework and Administrative Procedures Manuals (IFAPM) which will be presented to the next Steering Committee meeting in each COSCAP.