International Civil Aviation Organization

The Sixth Meeting of the Asia/Pacific Aerodrome Design
and Operations Task Force (AP-ADO/TF/6)

Langkawi, Malaysia, 18 to 21 February 2025

Agenda Item 2: **Review Outcome of Relevant Meetings**

**ACTION ITEMS OF 59th CONFERENCE OF
DIRECTORS GENERAL OF CIVIL AVIATION**

(Presented by the Secretariat)

SUMMARY

This Paper presents relevant information from the 59th Conference of
Directors General of Civil Aviation Asia and Pacific Regions (DGCA/59),
held on 14 - 18 October 2024 at Cebu, Philippines related to aerodrome
operations and planning field.

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1. **INTRODUCTION**

1.1   The 59th Conference of Directors General of Civil Aviation (DGCA/59), Asia and
Pacific Regions hosted by Civil Aviation Authority of Philippines, was held in Cebu, Philippines from
14 to 18 October 2024.

2. **DISCUSSION**

2.1   The Theme Topic of the 59th DGCA Conference was set as: *"Shaping the Future of
Aviation: Sustainable, Resilient, and Inclusive"*.

2.2   The 59th DGCA Conference received 79 Discussion Papers under its 10 Agenda Items.

2.3   The Conference formulated 49 Action Items. States/Administrations are required to
send to ICAO APAC Office a status report of implementation at least one month prior to the next DGCA
conference which will take place in July 2025 in Sendai, Japan.

2.4   The list of Action Items arising from DGCA/59 is provided in **Attachment A**.

2.5   DGCA/59 Action Items that are directly relevant and might be the interest of this Task
Force activity are summarized in the Table below.

Table: DGCA/59 Action Items related to Aerodrome Operations and Planning Field

Discussion Paper	Action Item	Description
Agenda Item 3: Aviation Safety		
DP/3/06 DP/3/10 DP/3/11 DP/3/13 DP/3/17 DP/3/19	59/6	Acknowledging the significance of adopting best practices to enhance safety, the Conference encouraged States/Administrations to share experience through ICAO and appropriate platforms on: 1. recruiting and retaining qualified technical personnel, ideally following guidance on ICAO NGAP concept; 2. implementation of SSPs; 3. use of autonomous vehicle technology in airport operations; 4. effective mitigation of risks arising from unauthorised kite flying, laser, and drones; 5. effective oversight in the transport of dangerous goods by air; and 6. integration of AI technologies in aviation.
DP/3/9	59/9	Acknowledging the initiatives by international organizations in assessing positive safety culture, the Conference recommended States/Administrations to consider adopting the six categories of positive safety culture indicators in the assessment and promotion of safety culture as suggested in DGCA − 59/DP/3/9.
Agenda Item 6: Economic Development of Air Transport		
DP/6/01	59/24	Noting the need for modernising and expanding airport infrastructure to accommodate the increasing demand for air travel in Asia/Pacific, the Conference encouraged States/Administrations to support, as appropriate, the operations of and infrastructure investment in airports.
Agenda Item 7: Aviation and Environment		
Agenda Item 9: Updates		
DP/7/8	59/32	Recognizing airports' need for a roadmap to decarbonization, the Conference encouraged States/Administrations to consider participating in the ACI "Net Zero Roadmap Decarbonise Your Airport" programme.
DP/7/9	59/33	Recognising the exemplary water recycling initiatives in their contribution to sustainable airport operation, the Conference recommended that this matter be brought to the ICAO Committee on Aviation Environmental Protection.
Agenda Item 9 – Updates		
Presentation Asia Pacific Ministerial Declaration on Civil Aviation (Delhi)	59/41	The Conference encouraged States/Administrations to: 1. continue to prioritize efforts towards the realization of the Beijing Declaration commitments; 2. collaborate to achieve the commitments of the Delhi Declaration; 3. share implementation status of Beijing and Delhi Declaration at APANPIRG, RASG-APAC and RASCF Meetings; and 4. consider the feasibility of hosting the 3rd Asia/Pacific Ministerial Conference.

Theme Topic for the 60th DGCA Conference

2.6   The Theme Topic for the 60th Conference of DGCA is ***"The sustainable skies of the Asia-Pacific region: towards increased economic prosperity and social well-being by air***

transportation of people and goods in the region". The 60th DGCA Conference will be held on 28 July – 1 August 2025 in Sendai City, Japan.

3.   ACTION BY THE MEETING

3.1   The Meeting is invited to:

    a)   note the information contained in this paper;

    b)   note DGCA/59 Action Items relevant to this Task Force (Paragraph 2.5 refers); and

    c)   discuss any other relevant matters as appropriate.

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LIST OF ACTION ITEMS ARISING FROM THE 59th APAC DGCA CONFERENCE

Discussion Paper No.	Action Item	Description
Agenda Item 1 - Theme Topic		
DP/1/1 DP/1/2	Action Item 59/1	Acknowledging importance of the theme topic "Shaping the Future of Aviation: Sustainable, Resilient and Inclusive", the Conference urged States/Administrations, international organizations and industry to: 1. adopt emerging technologies in accordance with ICAO SARPs and guidance materials; and 2. continue efforts to improve gender equality, synchronize efforts to achieve strategic objectives, goals, programs, and initiatives of ICAO to advance international civil aviation in an environmentally sustainable manner for next 80 years.
Agenda Item 3 - Aviation Safety		
DP/3/1	Action Item 59/2	Acknowledging the significance of ICAO SAFE Funds for implementation support of safety projects to States/Administrations, the Conference urged donors to continue with and enhance voluntary contributions.
DP/3/2 DP/3/5	Action Item 59/3	Recognizing the significance of data sharing in the Region to enhance safety, the Conference encouraged States/Administrations to: 1. enhance cooperation in data collection and usage for monitoring progress of the NASP and NANP; 2. identify and share types of data in line with the development of data protection schemes; 3. explore opportunities for collaboration and participation in the regional data-sharing initiatives; and 4. encourage the sharing of safety data and safety information experiences and lessons learned from various data sharing initiatives.
DP/3/3	Action Item 59/4	Based on the recognised elements of safety promotion, the Conference encouraged: 1. States/Administrations to: a) identify and address the specific challenges that authorities may face in effectively implementing the safety promotion component of Annex 19; b) develop guidelines for selecting safety promotion topics, methods of prioritizing and the methods of measuring the effectiveness; c) emphasize the importance of securing sufficient human resources and appropriate tools to support effective safety promotion; and

Discussion Paper No.	Action Item	Description
		2. EASA to share its safety promotion methodology at the next meeting of the ICAO Safety Management Panel (SMP).
DP/3/4	Action Item 59/5	Recognizing the value of the IFALPA Accredited Accident Investigation scheme in the management of safety occurrences, the Conference encouraged States/Administrations to consider the use of IFALPA-related programs and tools for the promotion of positive safety culture.
DP/3/6 DP/3/10 DP/3/11 DP/3/13 DP/3/17 DP/3/19	Action Item 59/6	Acknowledging the significance of adopting best practices to enhance safety, the Conference encouraged States/Administrations to share experience through ICAO and appropriate platforms on: 1. recruiting and retaining qualified technical personnel, ideally following guidance on ICAO NGAP concept; 2. implementation of SSPs; 3. use of autonomous vehicle technology in airport operations; 4. effective mitigation of risks arising from unauthorised kite flying, laser, and drones; 5. effective oversight in the transport of dangerous goods by air; and 6. integration of AI technologies in aviation.
DP/3/7	Action Item 59/7	Recognizing the safety risks of turbulence encounters, the Conference encouraged: 1. States/Administrations and industry to: a) share experiences and best practices related to turbulence encounters; b) make necessary arrangement to improve the submission and availability of air-reports including special air-reports containing turbulence information; and 2. ICAO and States/Administrations to organise workshops/webinars in the Asia/Pacific Region regarding turbulence encounters.
DP/3/8	Action Item 59/8	Noting the guidance provided by the IATA Safety Leadership Charter, the Conference encouraged States/Administrations to consider using the IATA Safety Leadership Charter as strong evidence of an airline commitment to safety leadership and positive safety culture.
DP/3/9	Action Item 59/9	Acknowledging the initiatives by international organizations in assessing positive safety culture, the Conference recommended States/Administrations to consider adopting the six categories of positive safety culture indicators in the assessment and promotion of safety culture as suggested in DGCA − 59/DP/3/9.

Discussion Paper No.	Action Item	Description
DP/3/12	Action Item 59/10	Noting the importance of inspector competency, the Conference urged States/Administrations to consider development of advanced training programs, supplementing to existing courses and enhance required facilities in ATOs.
DP/3/14	Action Item 59/11	Recognizing the vital role of turbo-prop operations for connectivity in the region, the Conference encouraged stakeholders to provide the necessary support for its safe and resilient growth.
DP/3/15	Action Item 59/12	Recognizing the Flight Safety Foundation's (FSF) ongoing safety projects, including the Airworthiness Needs Analysis, focusing on continuing airworthiness, and the critical importance of accuracy and analysis, the Conference invited FSF to present their findings at the next AP-RAST meeting.
DP/3/16	Action Item 59/13	Acknowledging the developments in AAM and complex UAS operations, the Conference invited States/Administrations to consider participating in the meeting of Asia-Pacific Regulators on AAM and UAS.
Agenda Item 4 - Air Navigation		
DP/4/1 DP/4/2	Action Item 59/14	Acknowledging that harmonization and cooperation are vital for successful ATM implementation, and recognizing the importance of seamless ATM operations and the advent of TBO, the Conference encouraged States/Administrations to participate in the Data Analytics Group (DAG) under the APANPIRG ATM Sub Group and the Asia Pacific Air Navigation Service Providers (ANSP) Committee (AAC), and to adopt a data-driven approach to enhance the efficiency and performance of ATM in regional ATM projects.

Discussion Paper No.	Action Item	Description

DP/4/3
 	
DP/4/4
 	
DP/4/9
 	
DP/4/10
 	
DP/4/11
 	
DP/4/13
	Action Item 59/15	Acknowledging that GNSS RFI events such as jamming and spoofing jeopardize the safety and resiliency of airspace operations, consistent with the recommendations of the Fourteenth Air Navigation Conference, the Conference urged:
		
		1. States/Administrations to:
		
		  a) take appropriate actions to detect and mitigate GNSS RFI sources;
		
		  b) monitor, report, and share GNSS RFI events such as jamming and spoofing events and best practices of mitigation measures through APANPIRG;
		
		  c) maintain adequate conventional Ground Based Navigation Aids (GBNA)/minimal operational networks (MONs) to support aircraft navigation;
		
		  d) foster enhanced cooperation and collaboration regarding GNSS RFI events with military;
		
		  e) bring proposals for improvement in RT phraseology regarding reporting of GNSS RFI events to relevant ICAO forum; and
		
		2. ICAO to organize a workshop for sharing best practices and lessons learned for managing and mitigating GNSS RFI events.

DP/4/6	Action Item 59/16	Acknowledging the operational benefits of implementing seamless UPR, the Conference encouraged States/Administrations to explore the implementation of UPR and FRA between neighbouring FIRs.
DP/4/12 DP/4/14 DP/4/16	Action Item 59/17	Noting the importance of harmonization and collaboration among sub-regional ATFM initiatives, the Conference reaffirmed that States/Administrations should continue promoting ATFM collaboration in accordance with APANPIRG and its Sub-Groups' Terms of Reference, and their activities.
Agenda Item 5 - Aviation Security and Facilitation		
DP/5/1	Action Item 59/18	To promote digital transformation (DX) of security and to help ensure a sustainable future for air transport, the Conference encouraged relevant aviation security stakeholders to share experience, information and best practices on the development and testing of DX in airport security screening systems and operations and to allocate the necessary technical experts and financial budget for DX research and development.
DP/5/2	Action Item 59/19	The Conference encouraged the sharing of relevant information between States/Administrations and stakeholders engaged in or impacted by One Stop Security (OSS) arrangements to minimize creating any new vulnerabilities in the global aviation security system and assist to assess risks to their respective national civil aviation systems and operations.

Discussion Paper No.	Action Item	Description
DP/5/3	Action Item 59/20	Noting the importance of the full and effective implementation of PNR and API requirements, the Conference agreed that States/Administrations should establish robust PNR and API systems in accordance with relevant ICAO Annex 9 – *Facilitation* SARPs and UNSCRs 2178 and 2396; and to avail themselves of assistance as necessary.
DP/5/4 DP/5/7	Action Item 59/21	Noting the importance of airport security-by-design principles and the need to strengthen training for management personnel in security planning, design, operation and management, the Conference requested that these topics be shared with ICAO AVSEC Panel Working Group on Guidance Material (WGGM) for consideration.
DP/5/5	Action Item 59/22	Noting the importance of the development of new technology including the emergence of Artificial Intelligence (AI) for airport security systems and operations, the Conference encouraged States/Administrations to strengthen research, information sharing, development of specifications, testing methods, and experience in incorporating AI applications into national aviation security operations.
DP/5/6	Action Item 59/23	Recognizing the importance of USAP-CMA audit preparation, the Conference encouraged States/Administrations to share experience, including forming audit expert groups, the conduct of mock audits and to ensure National Coordinators participate in the periodic USAP-CMA National Coordinator training sessions.
Agenda Item 6 - Economic Development of Air Transport		
DP/6/1	Action Item 59/24	Noting the need for modernising and expanding airport infrastructure to accommodate the increasing demand for air travel in Asia/Pacific, the Conference encouraged States/Administrations to support, as appropriate, the operations of and infrastructure investment in airports.
DP/6/2	Action Item 59/25	Considering the challenges faced by airlines in sharing passengers' personal data with other organizations, the Conference encouraged the seven Asia/Pacific States that are members on the ICAO Council to support the proposal at the Legal Committee at the 233rd Council Session to establish a multi-disciplinary group on data protection.
DP/6/3	Action Item 59/26	Recalling the benefits offered by the freedoms of the air to facilitate various aspects of air travel, the Conference encouraged States/Administration to use appropriate mechanisms to support air traffic growth in the Asia/Pacific region and to implement sustainable aviation practices.

Discussion Paper No.	Action Item	Description
Agenda Item 7 - Aviation and Environment	
DP/7/1 DP/7/2 DP/7/3 DP/7/4 DP/7/5 DP/7/6 DP/7/7 DP/7/10 DP/7/11	Action Item 59/27	Recognizing the urgent need to meet the ICAO's global aspirational carbon emissions reduction goals for international aviation, the Conference encouraged States/Administrations to: 1. support the implementation of the Long-Term Aspirational Goal (LTAG) and the ICAO Global Framework for Sustainable Aviation Fuels (SAF), Lower Carbon Aviation Fuels (LCAF), and other cleaner aviation energies, including the Finvest Hub; 2. engage further in the ICAO ACT-SAF program and promote the development, deployment, and scaling up of SAF within and beyond the Asia/Pacific Region in close coordination with ICAO; 3. Submit updated and quantified State Action Plans to ICAO, incorporating innovations in technologies and cleaner energies, outlining respective policies, actions, and roadmaps, including long-term projections, and ensuring the use of the best available data as supported by updated ICAO guidance and tools; 4. Notify the ICAO Secretariat of their decision to voluntarily participate in the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA); 5. Support the implementation of CORSIA and actively participate in the ICAO ACT-CORSIA program; and 6. Participate in upcoming ICAO environment events.
DP/7/1	Action Item 59/28	To promote cooperation and collaboration in the Asia/Pacific region to enhance SAF availability and recognizing that an early lead in SAF development can gain environmental, social, and economic benefits by transitioning to cleaner and more affordable energy sources, the Conference encouraged States/Administrations to establish a supportive regulatory environment for SAF production and infrastructure.
DP/7/4 DP/7/5	Action Item 59/29	Recognizing the urgent need for significant progress in developing SAF to reduce CO_2 emissions from international civil aviation, and the necessity for cooperation between governments and industry stakeholders to build SAF capacity in the region, the Conference encouraged States/Administrations to: 1. report on progress and challenges encountered in achieving the CAAF/3 outcomes; 2. share SAF best practices and conduct SAF seminars and educational programs; and 3. establish national policies specific to SAF.
DP/7/11	Action Item 59/30	Recognizing the urgent need for SAF producers to access ICAO-approved Sustainability Certification Schemes, the Conference: 1. invited ICAO to expedite the approval of new Sustainability

Discussion Paper No.	Action Item	Description
		Certification Schemes for SAF, LCAF, and other cleaner aviation energies; 2. invited ICAO to develop specific training programs for States/Administrations and industry stakeholders to enhance their expertise on CORSIA certification requirements, with a special focus on addressing various challenges; and 3. encouraged States/Administrations to establish a robust national regulatory framework for SAF certification that aligns with ICAO's CORSIA Standards.
DP/7/7	Action Item 59/31	To ensure the availability of critical resources for States/Administrations to comply with CORSIA offsetting requirements and significantly reduce CO_2 emissions in the aviation sector, the Conference urged States/Administrations to: 1. strengthen collaboration in developing CORSIA-Eligible Fuels (CEF) and CORSIA-Eligible Emissions Units (CEU); and 2. promote information exchange and knowledge sharing on the development of CEFs and CEUs.
DP/7/8	Action Item 59/32	Recognizing airports' need for a roadmap to decarbonization, the Conference encouraged States/Administrations to consider participating in the ACI "Net Zero Roadmap Decarbonise Your Airport" programme.
DP/7/9	Action Item 59/33	Recognising the exemplary water recycling initiatives in their contribution to sustainable airport operation, the Conference recommended that this matter be brought to the ICAO Committee on Aviation Environmental Protection.
DP/7/12	Action Item 59/34	Emphasizing the importance of collaboration among academia, industry, and government to tackle complex problems more effectively, and highlighting the need for international cooperation among States/Administrations to share information, align policies, and develop unified strategies, the Conference recommended that the ICAO Asia/Pacific Office facilitate collaborative opportunities by organizing workshops, conferences, and other events to support the development and deployment of SAF, hydrogen and electric propulsion technologies.
Agenda Item 8 - Technical and Regional Cooperation		
DP/8/1	Action Item 59/35	Noting the activities and achievements of APAC Flight Procedure Programme, the Conference encouraged States/Administrations to join the FPP as Active/User States.

Discussion Paper No.	Action Item	Description
DP/8/2	Action Item 59/36	To address extra-budgetary priorities in ICAO's triennial work programme, the Conference encouraged States/Administrations and international organizations to offer seconded experts to the ICAO Asia/Pacific offices (Bangkok, Beijing and Nadi).
DP/8/3 DP/8/5 DP/8/8 DP/8/9	Action Item 59/37	Noting the role of Regional Training Cooperation Framework (RTCF) in the development of technical human resources, the Conference invited States/Administrations to: 1. join RTCF; 2. encourage their respective civil aviation training/academic organizations and industry to participate in the ICAO Asia/Pacific Regional Aviation Training Symposium in Singapore in July 2025; and 3. nominate prospective instructors, especially female candidates for the Train-the-Trainer Programme.
DP/8/4	Action Item 59/38	To continue the support for PSIDS-focused ICAO activities and ICAO PSIDS Liaison Office operations, the Conference encouraged States/Administrations to: 1. continue to provide financial support; 2. provide suitably qualified experts; and 3. provide on-the-job training opportunities for PSIDS personnel following completion of ICAO training courses.
DP/8/6	Action Item 59/39	Noting the need to develop and deploy implementation support and capacity development activities that can address challenges faced by the PSIDS, the Conference urged: 1. ICAO and States/Administrations to collaborate in the development of a sub-regional strategic plan of actions to guide ICAO-coordinated, PSIDS-focused activities and the continuous development and update of the PSIDS Liaison Office work programme; and 2. PSIDS, partner States/Administrations and organizations, to participate in annual meetings to strengthen cooperation, exchange of information and experiences, and align efforts to advance the aviation sector in the Pacific region.
DP/8/7	Action Item 59/40	Noting the role of the private sector in developing civil aviation and air transport industries, the Conference encouraged the formation of PPPs to collaborate and align public and private objectives to continue supporting State fulfilment of international obligations.

Discussion Paper No.	Action Item	Description
Agenda Item 9 – Updates		
Presentation Asia Pacific Ministerial Declaration on Civil Aviation (Delhi)	Action Item 59/41	The Conference encouraged States/Administrations to: 1. continue to prioritize efforts towards the realization of the Beijing Declaration commitments; 2. collaborate to achieve the commitments of the Delhi Declaration; 3. share implementation status of Beijing and Delhi Declaration at APANPIRG, RASG-APAC and RASCF Meetings; and 4. consider the feasibility of hosting the 3rd Asia/Pacific Ministerial Conference.
DP/9/1	Action Item 59/42	Noting the progress of work of the Asia Pacific Air Navigation Service Providers (ANSP) Committee (AAC) and the request for an extension, the Conference agreed to a two-year extension of the AAC and encouraged States/Administration to support their ANSPs in contributing towards the work of the AAC.

DP/9/2	Action Item 59/43	The Conference noted the report of the RCM Task Force on the examination of the feasibility of an Asia Pacific Civil Aviation Commission, and its recommendations on the way forward for the region.
		
		 The Conference:
		
		 1. thanked the RCM Task Force for the completion of the study;
		
		 2. agreed that the region should strengthen existing mechanisms and develop new mechanisms to address the needs and priorities of the region, and noted that the DGCA Conference has been an important gathering of the DGCAs in the region;
		
		 3. endorsed the recommendations of the report:
		
		    a) The APCAC could be feasible over the long term;
		
		    b) The region is encouraged to strengthen the Asia Pacific Ministerial Conference on Civil Aviation and support for the ICAO Asia and Pacific Regional Office by providing resources, expertise, and contributions;
		
		    c) The region should strengthen the DGCA Conference through initiatives such as:
		
		      i. setting up a small team comprising representatives from States/Administrations to support the running of the DGCA Conference;
		
		      ii. establishing a formal Terms of Reference covering the purpose, representation and scope, and
		
		      iii. improving two-way communication between the DGCA Conference and the Montreal Group.
		
		    d) The region should pursue the Regional Training Cooperation Framework and its initiatives;
		
		    e) The region could establish a dedicated forum, to be held as a side meeting during the DGCA Conference for

Discussion Paper No.	Action Item	Description
		States/Administrations to discuss and agree on regional aviation issues of common interest;
		4. tasked the RCM Task Force to follow up on the recommendations, taking into consideration the comments of the Conference regarding the need for inclusiveness and avoidance of duplication of efforts;
		5. requested the RCM Task Force to provide a progress report at the next DGCA Conference, including details of the proposed dedicated forum, covering its purpose, scope and representation; and
		6. encouraged the RCM Task Force to include appropriate participation from the international and regional organizations that support the DGCA Conference through regular attendance.
DP/9/3	Action Item 59/44	Noting the Montreal Group of Asia/Pacific Council representatives report on ICAO Council discussions, the Conference encouraged States/Administrations to attend the ICAO 80th Anniversary in Chicago on 4 and 5 December 2024.
DP/9/4	Action Item 59/45	The Conference encouraged States/Administrations to: 1. ratify the protocols amending Articles 50 and 56 of the Chicago Convention; 2. nominate a Focal Point for the Ratification of International Air Law Treaties; 3. participate in the third edition of the Civil Aviation Legal Advisers Forum (CALAF) in London, UK from 26 to 28 November 2024, in the ICAO International Air Law Course as well as other similar events; 4. inform ICAO before **1 March 2025** of their further progress towards the ratification of international air law treaties by updating/using the DGCA tracking matrix; and 5. contact the ICAO LEB Treaty Section (treaty@icao.int) for any information or assistance with regard to ratification matters.
Agenda Item 10 - Other Business		
DP/10a/1	Action Item 59/46	The Conference noted with thanks, the confirmation of the generous offer by Malaysia to host the 61st APAC DGCA Conference in 2026.
DP/10a/2	Action Item 59/47	The Conference recommended that all States/Administrations establish an effective ICAO State Letter process and share their best practices at relevant fora.

Discussion Paper No.	Action Item	Description
DP/10a/3	Action Item 59/48	The Conference expressed their strongest, unanimous support for the Asia/Pacific Region to have at least one more seat in the ICAO Council, in addition to the existing seven seats.
DP/10b/1	Action Item 59/49	The Conference endorsed the 60th APAC DGCA Conference (to be hosted by Japan) theme topic as *"The sustainable skies of the Asia-Pacific region: towards increased economic prosperity and social well-being by air transportation of people and goods in the region"*.

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