

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**



**REPORT OF THE KICK-OFF MEETING OF THE APAC PROJECT 30/10 TASK FORCE  
(AP30-10/TF)**

VIDEO TELECONFERENCE, 21 APRIL 2026

The views expressed in this Report should be taken as those of the  
Meeting and not the Organization

Approved by the Meeting  
Published by the ICAO Asia and Pacific Office, Bangkok

AP30-10/TF Kick-off Meeting  
Table of Contents

---

**CONTENTS**

INTRODUCTION .....	i
Meeting .....	i
Attendance .....	i
Officers and Secretariat.....	i
Language and Documentation .....	i
Opening of the Meeting .....	i
REPORT ON AGENDA ITEMS.....	1
Agenda Item 1: Adoption of Agenda.....	1
Agenda Item 2: Election of Chairperson.....	1
Agenda Item 3: Draft Terms of Reference.....	1
Agenda Item 4: Work Plan .....	1
Agenda Item 5: Any Other Business.....	2
Agenda Item 6: Date and Venue for Next Meeting .....	2
Closing of the Meeting.....	3

AP30-10/TF Kick-off Meeting  
Table of Contents

---

**APPENDICES TO THE REPORT**

Appendix A:	List of Participants.....	A-1
Appendix B:	Draft Terms of Reference.....	B-1

-----

## INTRODUCTION

### Meeting

1.1 The Kick-off Meeting of the APAC Project 30/10 Task Force (AP30-10/TF) was held via video teleconference (VTC), on 21 April 2026.

### Attendance

2.1 There were 101 participants registered for the Meeting from 15 States and two international organizations, including Australia, Bangladesh, Cambodia, India, Indonesia, Lao PDR, Malaysia, Maldives, Mongolia, Pakistan, Philippines, Republic of Korea, Singapore, Sri Lanka, Thailand, IATA and ICAO.

2.2 A list of participants is provided at **Appendix A** to the report.

### Officers and Secretariat

3.1 Mr. Mior Adli Bin Mior Sallehuddin, Regional Officer Air Traffic Management (ATM), Mr. Manjunath Krishna Nelli, Regional Officer ATM and Mr. Hiroyuki Takata, Regional Officer ATM were Secretaries for the Meeting. They were supported by Dr. Prakayphet Chalayonnawin, Programme Analysis Associate ATM.

### Language and Documentation

4.1 The working language of the meeting was English for all documentation and this Report.

4.2 **DISCLAIMER:** The presentation of material in this report does not imply the expression of any opinion whatsoever on the part of ICAO, Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) or ATM Sub-Group of APANPIRG or AP30-10/TF concerning the legal status of any country, territory, city or area of its authorities, or concerning the delimitation of its frontiers or boundaries.

### Opening of the Meeting

#### ICAO Regional Office

5.1 On behalf of Mr. Tao Ma, Regional Director of the ICAO Asia and Pacific (APAC) Office, Mr. Mior Adli Bin Mior Sallehuddin welcomed all participants to the Meeting.

5.2 The Meeting was provided with a brief background on Project 30/10. It was informed that the project was a global campaign, discussed and endorsed at the Fourteenth Air Navigation Conference (AN-Conf/14) in 2024. The Meeting noted *AN-Conf/14 Recommendation 3.1/1*, which called for the optimized implementation of longitudinal separations of 55.5 km (30 NM) or less in oceanic and remote airspace, and 19 km (10 NM) or less elsewhere.

5.3 The Meeting was informed of *Draft Decision ATM/SG/13-13* to establish the APAC Project 30/10 Task Force, which was subsequently endorsed by APANPIRG through *Decision APANPIRG/36/7: Establishment of APAC Project 30/10 Task Force*.

## REPORT ON AGENDA ITEMS

### Agenda Item 1: Adoption of Agenda

- 1.1 The Meeting adopted the provisional agenda, as shown below:
- a) Agenda Item 1 – Adoption of Agenda
  - b) Agenda Item 2 – Election of Chairperson
  - c) Agenda Item 3 – Draft Terms of Reference
  - d) Agenda Item 4 – Work Plan
  - e) Agenda Item 5 – Any Other Business
  - f) Agenda Item 6 – Date and Venue for Next Meeting
- 

### Agenda Item 2: Election of Chairperson

2.1 The Meeting agreed to the election of Mr. Setio Anggoro, Director of Operations, AirNav Indonesia, as the Chairperson of AP30-10/TF. Mr. Setio Anggoro was nominated by Malaysia and was seconded by Mongolia, Pakistan, Singapore and Thailand.

2.2 In his address, the Chairperson noted that Project 30/10 was an ICAO global initiative and, despite its simple numerical concept, offered clear operational benefits, i.e. seamless airspace, more efficient routings, fuel savings, reduced emissions, and increased capacity. The Chairperson emphasized that the AP30-10/TF would translate the global recommendation into a regional implementation plan. It was also noted that the APAC Region had consistently demonstrated the capacity to collaborate and innovate, and that Project 30/10 would advance a safer, more efficient regional airspace.

---

### Agenda Item 3: Draft Terms of Reference

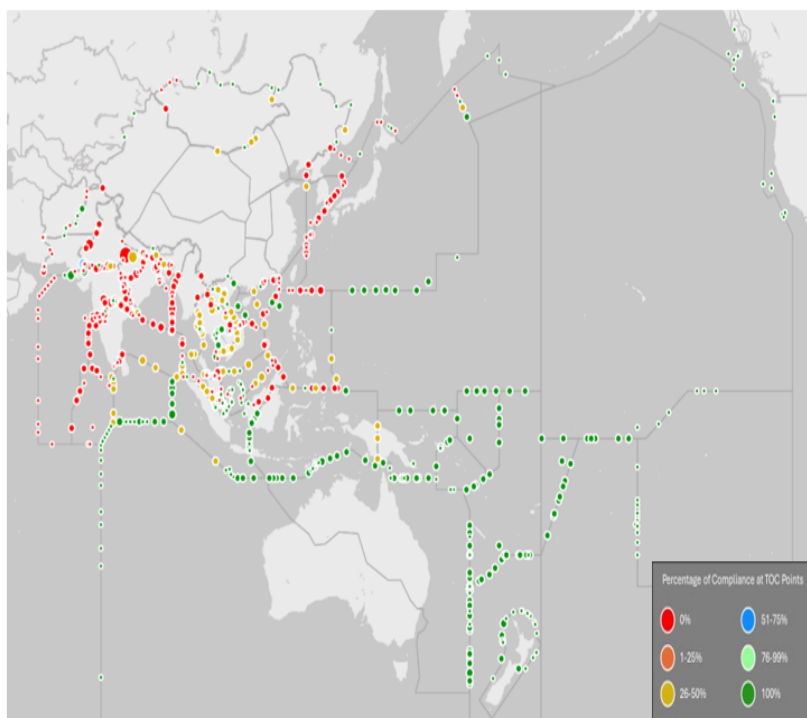
3.1 The Secretariat presented the draft Terms of Reference (TOR) and explained the objectives and proposed tasks of the AP30-10/TF. The Meeting agreed to the draft TOR, which was provided in **Appendix B** to the report.

---

### Agenda Item 4: Work Plan

4.1 The Meeting noted the expected deliverables of AP30-10/TF, which included a baseline analysis, technical and operational assessments, and implementation roadmap. The Meeting was presented with supporting references and requirements from the *Procedures for Air Navigation Services – Air Traffic Management* (ICAO Doc 4444, PANS-ATM) and *Asia/Pacific Seamless ANS Plan*.

4.2 **Figure 1** illustrated the current analysis of APAC ATC separation as reported by APAC States/Administrations.



Note 1: this is based on current criteria:

- a) Category R/S → R TOC  
acceptable standard:  $\leq 50$  NM
- b) Category R → S TOC  
acceptable standard:  $\leq 50$  NM
- c) Category S → S TOC  
acceptable standard:  $\leq 10$  NM

Note 2: circle size represents the number of ATS routes crossing each TOC points.

Note 3: percentages indicate compliance at the TOC points.

**Figure 1:** Analysis of ATC Separation Minima, as of 31 March 2026

4.3 The Meeting noted that the current criteria used at Transfer of Control (TOC) points involving Category R (Remote) airspace was 50 NM, and required updating to reflect Project 30/10 requirements. The updated requirements were to be reflected in the *APAC Air Navigation Plan (ANP) Volume III* following migration from the *Asia/Pacific Seamless ANS Plan*, scheduled by end of 2026.

---

#### **Agenda Item 5: Any Other Business**

5.1 In response to an enquiry from India regarding the applicability of 30 NM separation on RNP 10 (RNAV 10) routes, it was clarified that performance-based separation depended on aircraft and ATS capabilities rather than ATS route specifications. India was invited to submit a working paper to initiate the discussion regarding the updating of the navigation specification on RNP 10 (RNAV 10) routes during the forthcoming meeting in Tangerang, Indonesia.

---

#### **Agenda Item 6: Date and Venue for Next Meeting**

6.1 The Meeting was informed of the date and venue for the First Meeting of the APAC Project 30/10 Task Force (AP30-10/TF/1). As reflected in the State letter circulated to all APAC States/Administrations, the AP30-10/TF/1 would be held at Novotel Tangerang BSD City, Tangerang, Indonesia, from 16 to 18 June 2026.

6.2 AP30-10/TF/1 was to be hosted by AirNav Indonesia, and a facility visit to the new Jakarta Air Traffic Control Centre was planned.

AP30-10/TF Kick-off Meeting  
Report on Agenda Items

---

6.3 ICAO Secretariat expressed sincere appreciation to AirNav Indonesia for agreeing to host AP30-10/TF/1 and invited the States/Administrations to submit nominations and complete registration online as soon as possible, and no later than 29 May 2026.

---

**Closing of the Meeting**

7.1 In closing the Meeting, the Chairperson thanked and congratulated the efforts made by the participants for their contributions to the Meeting.

-----

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

**List of Participants**

	STATE/NAME		TITLE/ORGANIZATION
<b>1.</b>	<b>AUSTRALIA (2)</b>		
	1.	Mr. Neil Bain	ATM Standards and Assurance Manager Airservices Australia
	2.	Ms. Anita Chong	International Engagement Delivery Lead Airservices Australia
<b>2.</b>	<b>BANGLADESH (7)</b>		
	3.	Mr. Mahmud Akhter Hossain	Deputy Director (ATM) Civil Aviation Authority of Bangladesh
	4.	Mr. Md Shamsuddhua	Deputy Director (SMS) Civil Aviation Authority of Bangladesh
	5.	Mr. Md Nazim Uddin	Deputy Director (ATM) Civil Aviation Authority of Bangladesh
	6.	Mr. Md. Shakhawat Hossain	Deputy Director (ATM) Civil Aviation Authority of Bangladesh
	7.	Mr. Reazul Islam Masoud	Assistant Director (ATM-OJT/SUP) Civil Aviation Authority of Bangladesh
	8.	Mr. Md. Shakhaoat Hossain	Assistant Director (ASD) Civil Aviation Authority of Bangladesh
	9.	Mr. Md. Abdur Rahim Talukdar	Assistant Director (ATM) Civil Aviation Authority of Bangladesh

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
<b>3.</b>	<b>CAMBODIA (3)</b>		
	10.	Mr. Oun Makara	Chief of Air Traffic Service Air Navigation Standard and Safety Department State Secretariat of Civil Aviation
	11.	Mr. Po Kosal	ATS Officer State Secretariat of Civil Aviation
	12.	Mr. Khorn Vannak	Senior Manager of Air Traffic Management Development Cambodia Air Traffic Services
<b>4.</b>	<b>INDIA (6)</b>		
	13.	Mr. Ravinder Singh Jamwal	Director (Operations), Airspace and Air Navigation services standards, DGCA
	14.	Mr. Akash Kumar	Assistant Director (Operations), Airspace and Air Navigation Services Standards, DGCA
	15.	Mr. Manoj Kumar Gupta	DGM (ATM-ASM) Airports Authority of India
	16.	Mr. Mani Kant Tiwari	Manager Airports Authority of India
	17.	Mr. Asit Kumar Sinha	Joint General Manager (ATM-ASM) Airports Authority of India
	18.	Mr. Naresh Kumar Chaudhary	GM (ATM-ASM) Airports Authority of India
<b>5.</b>	<b>INDONESIA (14)</b>		
	19.	Mr. Tian Kusdinar	Deputy Director of Air Navigation Operation, Directorate General of Civil Aviation Indonesia

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	20.	Ms. Nurdini Rospitha Tambunan	Air Navigation Inspector Directorate General of Civil Aviation Indonesia
	21.	Ms. Dewi Rosaria	Air Navigation Inspector Directorate General of Civil Aviation Indonesia
	22.	Ms. Nadira S. Nurhaliza	Aviation Evaluator Directorate General of Civil Aviation Indonesia
	23.	Ms. Aura Ristawidya	Aviation Evaluator Directorate General of Civil Aviation Indonesia
	24.	Mr. Setio Anggoro	Director of Operations AirNav Indonesia HQ
	25.	Mr. Muh Ali Husein Bahweres	VP of Air Navigation Control Services ACC-TMA AirNav HQ
	26.	Mr. Fajar Ari Wiranata	AVP of ACC AirNav HQ
	27.	Ms. Afin Hananiyah	AVP of TMA AirNav HQ
	28.	Mr. Rino Laharto	Vice President of Airspace Design AirNav HQ
	29.	Mr. Imam Nurdin	Jr Manager Planning & Evaluation Upper Sumbagsel, Airnav Branch JATSC
	30.	Mr. Agit Prasetyo	Air Traffic Controller Airnav Branch JATSC
	31.	Mr. Didik Agus Suryono	Deputy General Manager of Planning and Evaluation Airnav Branch
	32.	Mr. Gatut Nugraha	Manager of Planning and Evaluation Airnav Branch MATSC

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
<b>6.</b>	<b>LAO PDR (2)</b>		
	33.	Mr. Vixay Vorlachit	ATM and SAR officer Department of Civil Aviation of Lao PDR
	34.	Ms. Soukanya Vayaphath	Air Navigation Standard Division Officer Department of Civil Aviation of Lao People's Democratic Republic
<b>7.</b>	<b>MALDIVES (2)</b>		
	35.	Mr. Ismail Rameez	Manager at Maldives Air Traffic Control Center. Maldives National Air Traffic Services
	36.	Mr. Moosa Shahid Hussain	General Manager, ATS Maldives National Air Traffic Service
<b>8.</b>	<b>MALAYSIA (3)</b>		
	37.	Mr. Muhammad Firdaus Bin Ismail	Deputy Director Air Navigation Services Technical Division Civil Aviation Authority of Malaysia (CAAM)
	38.	Mdm. Nur A'fifah Binti Mansor	Manager Air Navigation Services Technical Division Civil Aviation Authority of Malaysia (CAAM)
	39.	Mr. Hafizuddin Bin Mohamed	Senior Executive Air Navigation Services and Aerodrome Division Civil Aviation Authority of Malaysia (CAAM)
<b>9.</b>	<b>MONGOLIA (1)</b>		
	40.	Ms. Mandkhai Batjil	Air Navigation Policy Officer Civil Aviation Authority of Mongolia

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
<b>10.</b>	<b>PAKISTAN (3)</b>		
	41.	Mr. Arif Mumtaz	Senior Joint Director (AAR) Pakistan Civil Aviation Authority – DAAR
	42.	Mr. Shabbir Ahmed	Joint Director (AAR) Pakistan Civil Aviation Authority – DAAR
	43.	Mr. Muhammad Asif	Joint Director (ATM) Pakistan Civil Aviation Authority – DAAR
<b>11.</b>	<b>PHILIPPINES (6)</b>		
	44.	Ms. Anna Joy C. Papag	Division Chief III, Enroute Division ATS Civil Aviation Authority of Philippines
	45.	Mr. Joseph Tyrone R. Arias	Asst. Division Chief, Enroute Division, ATS Civil Aviation Authority of Philippines
	46.	Mr. Edgrado I. Estrivo	Facility-in-Charge, Manila West ACC, ATS Civil Aviation Authority of Philippines
	47.	Mr. Sonnel M. Malantic	Facility-in-Charge, Manila South ACC, ATS Civil Aviation Authority of Philippines
	48.	Mr. Renato C. Tiu Jr.	Facility-in-Charge, Manila North ACC, ATS Civil Aviation Authority of Philippines
	49.	Ms. Maria Cecilia P. Avengoza	Supervisor, Manila ACC, ATS Civil Aviation Authority of Philippines
<b>12.</b>	<b>REPUBLIC OF KOREA (7)</b>		
	50.	Ms. Kim Ha-yeong	Assistant Director KOCA, MOLIT, Republic of Korea

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	<b>STATE/NAME</b>		<b>TITLE/ORGANIZATION</b>
	51.	Ms. NOH eun-ji	Assistant Director for Air Traffic Service Division Korea Office of Civil Aviation Ministry of Land, Infrastructure and Transport
	52.	Mr. KIM Jong-seong	Assistant Director for Air Traffic Service Division Korea Office of Civil Aviation Ministry of Land, Infrastructure and Transport
	53.	Mr. CHO Jun-hyeong	Assistant Director for Air Traffic Management Office (ATMO, Daegu ACC) Ministry of Land, Infrastructure and Transport
	54.	Ms. LIM Se-young	Assistant Director for Air Traffic Management Office (ATMO, Daegu ACC) Ministry of Land, Infrastructure and Transport
	55.	Mr. CHOI Han-bee	Assistant Director for Air Traffic Management Office (ATMO, Inchoen ACC) Ministry of Land, Infrastructure and Transport
	56.	Ms. PARK Han-sol	Assistant Director for Air Traffic Management Office (ATMO, Inchoen ACC) Ministry of Land, Infrastructure and Transport
<b>13.</b>	<b>SINGAPORE (3)</b>		
	57.	Mr. Roger Lau	Senior Chief (ATM) Civil Aviation Authority of Singapore (CAAS)
	58.	Mr. Hansel Chen	Head (ATM) Civil Aviation Authority of Singapore (CAAS)
	59.	Ms. Amelia Yeo	Air Traffic Management - Asia Pacific Civil Aviation Authority of Singapore (CAAS)

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
<b>14.</b>	<b>SRI LANKA (16)</b>		
	60.	Mr. Thilina Sri Warnasinghe	Director Air Navigation Services Civil Aviation Authority of Sri Lanka
	61.	Ms. Thilini Dinushika Herath	Senior Civil Aviation Inspector – ATMSP Civil Aviation Authority of Sri Lanka
	62.	Mr. Anuruddha Dissanayaka	Senior Civil Aviation Inspector ATMOPS Air Navigation Services Civil Aviation Authority of Sri Lanka
	63.	Mr. Aruna Fernando	Senior Manager - Air Traffic Control (Planning & Standards) Airport and Aviation Services Sri Lanka
	64.	Mr. Indika Bandupriya	Senior Manager ATS Airport & Aviation Services (Sri Lanka) Ltd
	65.	Ms. Ganiesha Kekulandala	Manager Air Traffic Control Airport and Aviation Services (Sri Lanka)
	66.	Ms. Priyasha Hettiarachchi	Air Traffic Controller Airport and Aviation Services (Sri Lanka)
	67.	Mr. Kasun Hapuarchchi	Air Traffic Controller Airport and Aviation Services (Sri Lanka)
	68.	Mr. Pasidu Yeshan	Air Traffic Controller Airport and Aviation Services (Sri Lanka)
	69.	Ms. Kaneesha Punchihewa	Air traffic controller Airport and Aviation Services (Sri Lanka)
	70.	Mrs. Y.M.T.M. Kumari	Chief Electronics Engineer (Section In charge - CES/RMA), Electronics and Air Navigation Engineering Division Airport and Aviation Services (Sri Lanka)

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	71.	Mr. Vidura Thammitage	Chief Electronics Engineer Electronics & Air Navigation Engineering Division Airport and Aviation Services (Sri Lanka)
	72.	Mr. Chamara Liyanage	Chief Electronics Engineer Airport and Aviation Services (Sri Lanka)
	73.	Mr. Rusiri Mayadunna	Electronics Engineer - Surveillance Airport and Aviation Services (Sri Lanka)
	74.	Mr. Prasanna Wijeratne	Electronics Engineer Airport and Aviation Services (Sri Lanka)
	75.	Ms. Ishani Atulugama	Electronics Engineer Airport and Aviation Services (Sri Lanka)
<b>15.</b>	<b>THAILAND (18)</b>		
	76.	Mr. Chanon Sarapanich	Senior Aerodrome Standards Officer 8, Acting Head of Aerodrome Standards Division The Civil Aviation Authority of Thailand (CAAT)
	77.	Ms. Pinthong Choungchot	Senior Aerodrome Standards Development Officer 7 The Civil Aviation Authority of Thailand (CAAT)
	78.	Mr. Teeravee Yongwattanjiranon	Senior Aerodrome Standards Development Officer 7 The Civil Aviation Authority of Thailand (CAAT)
	79.	Ms. Supattra Tassarao	Senior Air Navigation Operations Planning Officer 7 The Civil Aviation Authority of Thailand (CAAT)
	80.	Ms. Achiraya Dechanuntasin	Air Navigation Services Standards Officer 6 The Civil Aviation Authority of Thailand (CAAT)
	81.	Ms. Supaporn Thongmaunglaung	Air Navigation Services Standards Officer 5 The Civil Aviation Authority of Thailand (CAAT)

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	82.	Mrs. Pantip Changpradit	Expert, Director Level Aeronautical Radio of Thailand Ltd.
	83.	Mr. Piyawut Tantimekabut	Expert, Director Level Aeronautical Radio of Thailand Ltd.
	84.	Mrs. Siriporn Ruangraiwan	Air Traffic Control Manager (Bangkok Area Control Center) Aeronautical Radio of Thailand Ltd.
	85.	Ms. Chayanan Sanorjit	Air Traffic Control Manager (Bangkok Area Control Center) Aeronautical Radio of Thailand Ltd.
	86.	Mr. Dolsarit Somseang	Executive Systems Engineer (Safety Management System) Aeronautical Radio of Thailand Ltd.
	87.	Mr. Ponkrit Sawedsud	Senior Systems Engineer (Safety Management System) Aeronautical Radio of Thailand Ltd.
	88.	Sqn.Ldr.Paytye Junphuang	Director of Aviation Services Standard Division, Aviation Services Standard Division Airports of Thailand PLC.
	89.	Mr. Kritsada Khumnualthong	Director of Aerodrome Standards Division, Aerodrome Standards and Safety Department Airports of Thailand PLC.
	90.	Ms. Saowakhon Tetiya	Aerodrome Safety Officer Airports of Thailand PLC.
	91.	Ms. Pitchabhorn Pongpipat	Aerodrome Safety Specialist, Obstacle Limitation Control and Aerodrome Chart Division Airports of Thailand PLC.

AP30-10/TF Kick-off Meeting  
Appendix A to the Report

	STATE/NAME		TITLE/ORGANIZATION
	92.	Ms. Ploykaprib Soralump	Transport Technical Officer Department of Airports
	93.	Mrs. Paweena Panikodom	Director of Meteorological Weather Forecast sub-division, Aeronautical Meteorological Division, Thai Meteorological Department
<b>16.</b>	<b>IATA (2)</b>		
	94.	Mr. John Moore	Head ATM-CNS, Asia-Pacific Operations, Safety & Security IATA
	95.	Mr. Bin (Kevin)Hu	Regional Manager, Operations, Safety and Security IATA
<b>17.</b>	<b>ICAO (5)</b>		
	96.	Mr. Mior Adli Bin Mior Sallehuddin	Regional Officer, Air Traffic Management ICAO Asia and Pacific Regional Office
	97.	Mr. Manjunath Krishna Nelli	Regional Officer, Air Traffic Management ICAO Asia and Pacific Regional Sub-Office
	98.	Mr. Hiroyuki Takata	Regional Officer, Air Traffic Management ICAO Asia and Pacific Regional Office
	99.	Dr. Trish Prakayphet Chalayonnawin	Programme Analysis Associate, Air Traffic Management ICAO Asia and Pacific Regional Office
	100	Ms. Yanru Chen	Administrative Support/ Programme Assistant ICAO Asia and Pacific Regional Sub-Office

## Terms of Reference

### APAC Project 30/10 Task Force (AP30-10/TF)

#### Objectives

1. The objectives of the Task Force are:
  - a) to develop the Asia/Pacific regional action plans for the implementation of Project 30/10; and
  - b) to monitor and support inter regional collaboration for a harmonized implementation of Project 30/10.

#### Tasks

2. To meet its objectives, the Task Force shall:
  - a) conduct comprehensive analysis of the current separation minima applied within the APAC States/Administrations and between adjacent FIRs;
  - b) identify technical and operational enablers necessary for the successful implementation of Project 30/10, including reviewing and updating regional documents;
  - c) collaborate with adjacent regions to achieve harmonized implementation of Project 30/10; and
  - d) assess training needs for controllers to effectively apply more efficient separation minima.

#### Reporting

3. The Task Force reports to the Air Traffic Management Sub-Group (ATM/SG) of APANPIRG.

#### Membership

4. The membership of the Task Force is all APAC States/Administrations and related international organizations.

*Approved by APANPIRG/XX in Decision APANPIRG/37/XX, November 2026*