

**ICAO***International Civil Aviation Organization*

Seventh Meeting of the Aerodromes Operations and Planning Sub-Group (AOP/SG/7)

*Bangkok, Thailand, 3 to 6 July 2023***Agenda Item 5: Air Navigation Deficiencies in AOP****STATUS OF AIR NAVIGATION DEFICIENCIES IN AOP FIELD**

(Presented by the Secretariat)

SUMMARY

This Paper presents a list of Air Navigation Deficiencies noted by the 33rd Meeting of APANPIRG (hybrid meeting, Bali, Indonesia from 22 to 24 November 2022) in the AOP field for review and update by the AOP/SG. The list is based on the uniform methodology for the identification, assessment and reporting of such Deficiencies as described in Part V of the *APANPIRG Procedural Handbook*.

This Paper also presents a list of AOP Focal Points for States / Administrations review and update.

1. INTRODUCTION

1.1 Under the Terms of Reference of APANPIRG, one of the primary objectives is to identify and address specific Deficiencies in the air navigation field. In meeting this objective, APANPIRG facilitates the development and implementation of action plans by States to resolve identified Deficiencies, where necessary. Consequently, APANPIRG and its Sub-groups regularly review Deficiencies in their respective fields and develop recommendations for remedial actions.

1.2 The uniform methodology for the identification, assessment and reporting of air navigation Deficiencies (henceforth referred to as Uniform Methodology) was prepared with the assistance of the Planning and Implementation Regional Groups (PIRGs) of ICAO and approved by the ICAO Council on 30 November 2001 for the efficient identification, assessment and clear reporting of Air Navigation Deficiencies.

1.3 To support the implementation of the Uniform Methodology, every PIRG has developed its own unique deficiency database as a means of sharing safety information related to air navigation systems and viewed/used by that respective region(s) only. The online deficiency database is available through the ICAO APAC website:

<https://www.icao.int/APAC/Meetings/Pages/APANPIRG.aspx> via secure access provided by the Regional Office to States and International Organizations concerned.

2. DISCUSSION

AOP Air Navigation Deficiency List

2.1 The status of Air Navigation Deficiencies in the AOP field was reviewed by APANPIRG/33 (hybrid meeting, from 22 to 24 November 2022) and the updated list of Air Navigation Deficiencies in the AOP field endorsed by APANPIRG/33 is provided in **Attachment A**.

2.2 APANPIRG/33 urged States concerned to establish action plan with defined target dates for resolution of deficiencies, update the status on the corrective actions and report progress in the Reporting Form of Air Navigation Deficiencies identified in AOP field and update contact details of a Focal Point to coordinate actions to resolve the Deficiencies as detailed in **Attachment A**.

2.3 APANPIRG/33 also noted that it was the responsibility of States with Deficiencies to update the information in the Deficiency database, and the Regional Office will update the Deficiencies based on written confirmation provided by their respective Administrations.

2.4 ICAO Regional Office in State Letters AN 3/3 – AP015/23 (AGA) dated 24 January 2023 requested concerned States/Administrations to note and take action for resolving the Air Navigation Deficiencies and followed up for the same via Letter Ref.: T 11/2.1 – AP-AGA0039/23 dated 13 June 2023.

2.5 In response to above letters, 9 States including Bangladesh, India, Kiribati, Lao PDR, Philippines, Thailand, Timor-Leste, Tonga and United States (for American Samoa, Guam and Northern Marina Islands) provided updates on their Air Navigation Deficiencies in the AOP field, which have been incorporated in **Attachment A**.

Resolution of Air Navigation Deficiency in AOP Field

2.6 Chennai International Airport, India resolved the deficiency related to width of runway strip as on 14 July 2022.

2.7 Hua Hin Airport has been de-listed from APAC Air Navigation Plan, as this airport is no longer open to international operations.

2.8 In 2022/2023 the following airports have been certified by the CAAs of the respective States:

- a) Samui Airport (Thailand) - on 22 August 2022;
- b) Wattay International Airport (Lao PDR) - on 12 October 2022; and
- c) President Nicolau Lobato International Airport (Timor-Leste) – on 26 January 2023.

2.9 Regarding the Air Navigation Deficiency related to the publication of the status of certification of aerodromes in AIP AD 1.5, India, Timor-Leste and United States (for American Samoa, Guam and Northern Marina Islands) provided evidence of their publication in the AIPs of the respective States. However, it is reminded that Timor-Leste and United States to publish the information in AD 1.5 of PART 3 – AERODROMES in future amendment of their AIP as recommended in PANS-Aerodromes (Doc 9981) and PANS-AIM (10066).

2.10 Considering the progress made by States in resolving deficiencies as stated in Paragraphs 2.6 to 2.9, it is therefore recommended to remove the above deficiencies from *APANPIRG Air Navigation Deficiency List in AOP Field (Attachment A)* and submit to APANPIRG/34 for its consideration.

AOP Focal Points

2.11 For effective and efficient communications between States / Administrations and ICAO APAC Office on AOP matters, including but not limited to the resolution of Air Navigation Deficiencies in the AOP field, the AOP/SG/4 adopted **Conclusion AOP/SG/4–15: AOP Focal Points** urging States / Administrations to review and update contact details of AOP Focal Points.

2.12 The updated list of AOP Focal Points is available in **Attachment B** for further review by the AOP/SG.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the deficiencies listed in **Attachment A** for further consideration by APANPIRG/34;
- b) urge States / Administrations having Air Navigation Deficiencies in AOP Field to establish/update corrective action plans with defined target dates for resolution of deficiencies, update the status on the corrective actions taken and report progress in the Reporting Form of Air Navigation Deficiencies identified in AOP field; and
- c) review and update the list of AOP Focal Points in **Attachment B**.

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Afghanistan</u>	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Herat International Airport							
	Kabul International Airport							
	Kandahar International Airport							
	Mazar-e-Sharif Airport							A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~16-Dec-2020~~ 28 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS-AIM	<u>American Samoa (US)</u> AIP	Status of Certification of Aerodromes in AIP	Effective from 1-Jan-2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.			The information of the Status of Certification of Aerodromes is located in the AIP Part 3 - Aerodromes, Section AD 2.6. Resolved	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~16 Dec. 2020~~ **22 June 2023**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Bangladesh</u>	Runway/ Taxiway	ICAO mission April 2009	Runway strip width insufficient (280m strip not available for the full length of runway);	runway strip in accordance with Annex 14, volume I will be provided	CAABD	Runway strip width 280m available for the full length of runway	A
	(mitigation measures for storm water drain on the western side strip under process. No obstructions on graded area) (mitigation measures for storm water drain on the western side strip, is being replaced with concrete hollow pipes into graded surface. 45% of the construction work has been done and total work will be completed by June 2024. No obstructions on graded area).							

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Brunei Darussalam</u> Brunei International Airport	Taxiway	ICAO Mission of April 2011	non provision of enhanced taxiway centre line marking in accordance with Para 5.2.8 of Annex 14, Volume I Objects on taxiway strips; vegetation on pavement joints and maintenance of joints	Both Northern Parallel Taxiway and Southern Parallel Taxiway Centre line have been repainted yellow and enhanced with black borders on each side.	Airport Operator (DCA Aerodrome Division)		A A
		Apron		non provision of ICAO compliant signage in accordance with section 5.4 Annex 14, Volume I	Airfield signages have always been provided at BIA that follow ICAO standards and measurement. Recent replacement of old and faded labels have also been completed in 2018.	Airport Operator (DCA Aerodrome Division)		A
		Rescue and Fire Fighting (RFF):		non provision of direct access for the rescue and fire fighting vehicles from the fire station into the runway;	Duly noted that there is no direct access for fire fighting vehicles to the runway at the moment, but one will be concluded within the second phase of the Airfield Pavement Rehabilitation Project.	Airport Operator (DCA Aerodrome Division)	4th Qtr. 2022	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
		Wildlife Hazards:		Establishing a national bird control committee in accordance with APANPIRG Conclusion 18/1.	Aerodrome Division headed by Head of Aerodrome to firstly establish an in-house committee and will cooperate with Regulatory Division	Airport Operator (DCA Aerodrome Division)	4th Qtr. 2021	B
	Brunei International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I PANS-Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>China</u>							
	Hualien Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Taichung Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Tainan Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of some of the aerodromes used for international operations yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~16-Dec-2020~~ 28 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS- AIM	Guam (US)	Status of Certification of Aerodromes in AIP	Effective from 1-Jan-2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.			The information of the Status of Certification of Aerodromes is located in the AIP Part 3 - Aerodromes, Section AD 2.6.	A
	AIP							

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~16 Dec. 2020~~ 25 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>India</u> Chennai International Airport	Runway	AGA mission January 2009	Runway strip is insufficient 300m strip width is not available for the full length of runway 07/25 in accordance with 3.4.3 of Annex 14, Volume I.	280m strip width for full length of runway 07/25 will be made available.	AAI	<p>Work in progress.</p> <p>Due to COVID-19 work is held up. PDC for straightening of B taxiway alone is 30-09-2020.</p> <p><u>WORK COMPLETED</u></p> <p>Portion of TWY B was straightened and commissioned on 14.07.2022.</p> <p>The distance between RWY 25 centerline and TWY B centerline is 182.5m which is also complying the RWY strip requirement of 140 m for RWY 25. Also, TWY A is decommissioned on 14.07.2022.</p> <p>Resolved</p>	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14, Volume I	Mumbai International Airport	Runway	AGA mission January 2009	Runway strip is insufficient 300m strip width is not available for the full length of runway 09/27 in accordance with 3.4.3 of Annex 14, Volume I.	280m strip width for full length of runway 09/27 will be made available	MIAL	<p>31 Dec 2022.</p> <p>Due to presence of slum in beginning of RWY 09/27 south – RWY strip 280m not available.</p> <p>Due to presence of slum of either side at beginning of RWY 14/32 – RWY strip 280m not available.</p> <p>31 Dec 2026. Land acquisition in progress. MIAL has filed temporary exemption with DGCA for non-compliance.</p> <p>Due to presence of slum in beginning of RWY 09/27 south – RWY strip 280m not available.</p>	A
Annex 14 Volume I	Chandigarh Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified. – Defence Aerodrome				A
Annex 14 Volume I	Goa Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified. – Defence Aerodrome				A
Annex 14 Volume I	Port Blair Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified. – Defence Aerodrome				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	Pune Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified. – Defence Aerodrome				A
Annex 14 Volume I	Srinagar Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified. – Defence Aerodrome				A
Annex 14 Volume I PANS-Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of some of the aerodromes used for international operations yet to be published in AIP AD 1.5.			All the certified aerodromes used for international operations are published in AD 1.5 – updated time to time Resolved	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~20 Nov. 2021~~ 16 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Kiribati</u>	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Issued with the Interim Certificate since the Operator is not yet fully complied to the requirements	Airport Kiribati Authority	31 Dec 2023	A
	Christmas Island Airport, Kiritimati							
	Bonriki International Airport, Tarawa	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	The Aerodrome Operator is not yet fully complied to the requirements	Airport Kiribati Authority	31 Dec 2023	A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.	The AIP will be amended to include this deficiency	Civil Aviation Authority of Kiribati (CAAK)	15 Oct 2023	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~20 Nov. 2021~~ 23 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Lao PDR</u> Wattay International Airport	Taxiway	ICAO Mission of March 2011	Provision of stop bars at runway-holding position lights in accordance with Para 5.3.19 5.3.20 of ICAO Annex 14, Volume I	Under consideration by Airports of Laos to purpose for support the budgets and installation AOL request exemption to DCAL and proposed to install in Long Term Plan.	Airport of Laos (AOL)	We have planned budgets and installation in 2025 DCA exempt of runway hold position lights in accordance to AOL and mention in the Certification.	A
		Rescue and Fire Fighting (RFF):		Provision of road holding position sign at all road entrances to a runway;	Completed the design and submit to DCA for Approval		It will be completed in December 2021	A
		Wildlife Hazards:		Establishing a national bird control committee in accordance with APANPIRG conclusion 18/1.	We are repairing plan for establish committee for approval from Ministry DCAL to propose prime minister decree and establish national committee accordingly.	Department of Civil Aviation of Lao PDR (DCAL)	It will be completed in December 2021 To be completed in 2024	B
		Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.			Aerodrome Certification will be completed in 30 th December 2021	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
							Certified on 12 October 2022 and the status on certification published in AIP. Resolved	
	Luang Prabang International Airport	Taxiway		Provision of runway hold position lights in accordance with Para 5.3.19 of ICAO Annex 14, Volume I on new taxiways	Under consideration by Airports of Laos to purpose for support the budgets and installation	AOL	We have planned budgets and installation during 2021 to 2025	A
		Rescue and Fire Fighting (RFF)		Provision of road holding position sign at all road entrances to a runway	Completed the design and submit to DCA for Approval		It will be completed in December 2021	A
		Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.		DCAL and AOL	Aerodrome Certification will be completed in 29th December 2022 December 2023 (on Process)	A
	Savannakhet International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.		DCAL and AOL	Aerodrome Certification will be completed in 28th December 2023 December 2024	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
	Pakse International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.		DCAL and AOL	Aerodrome Certification will be completed in 28 th December 2024	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 29 June 2022

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Malaysia</u> Kuantan Haji Ahmad Shah Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Coordination among Ministry of Transport, Ministry of Defense and Airport Operator are being conducted to get the aerodrome certified	Ministry of Transport and Ministry of Defense	31 December 2021	A
	Labuan Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Coordination among Ministry of Transport, Ministry of Defense and Airport Operator are being conducted to get the aerodrome certified	Ministry of Transport and Ministry of Defense	31 December 2021	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS-AIM	<u>Marshall Islands</u> AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14, Volume I	<u>Maldives</u> Velana International Airport	Runway/ Taxiways	AGA Mission Report April 2008	Insufficient runway strip.	Runway strip available	Maldives Airports Company Pvt. Ltd	Apron is still within the runway strip. New master plan work is in progress, new runway construction on-going, estimated date of completion: December 2019. Exemption granted by the State to Aerodrome Operator till December 2019.	U

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Micronesia (Federated States of)</u> Pohnpei International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	FM Chuuk International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Yap International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Kosrae Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Nauru</u> Nauru International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~16 Dec. 2020~~ 28 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS- AIM	<u>Northern Mariana Islands (US)</u> AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.			The information of the Status of Certification of Aerodromes is located in the AIP Part 3 - Aerodromes, Section AD 2.6.	A
							Resolved	

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS-AIM	<u>Palau</u> AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~8 March 2022~~ **26 June 2023**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Philippines</u> Kalibo International Airport, Akla	Aerodrome Certification	Effective from 1 Jan 2021	Permanent aerodrome certificate yet to be issued.			Temporary Aerodrome Certificate issued with validity from 30 Dec. 2021 to 29 June 2022 as per AIRAC AIP AMDT 080/22, effective from 22 Apr. 2022 31 Dec. 2022 until 30 June 2023 as per Aerodrome Certificate issued on 22 Dec. 2022.	A
	Puerto Princesa International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Permanent aerodrome certificate yet to be issued.			Temporary Aerodrome Certificate issued with validity from 06 December 2021 to 6 June 2022 as per AIRAC AIP AMDT 080/22, effective from 22 Apr. 2022 8 Jun 2023 – 9 Dec 2023 issued on 9 Jun 2023.	A
	Bohol-Panglao International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Permanent aerodrome certificate yet to be issued.			Temporary Aerodrome Certificate issued with validity from 25 Dec. 2021 to 25 Jun. 2022 as per AIRAC AIP AMDT 080/22, effective from 22 Apr. 2022 28 Jun 2023 – 29 Dec 2023 (Awaiting the approval of the Director General of Temporary Certificate).	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
	Ninoy Aquino International Airport RPLL	Aerodrome Certification	Effective from 8 March 2022	Permanent aerodrome certificate yet to be issued.			Temporary Aerodrome Certificate issued with validity from 31 October 2021 to 29 April 2022 as per AIRAC AIP AMDT 080/22, effective from 22 Apr. 2022 1 May 2023 – 30 Nov 2023 issued on 28 Apr 2023.	A
	Diosdado Macapagal International Airport RPLC	Aerodrome Certification	6 March, 2023	Permanent aerodrome certificate yet to be issued.			Temporary Aerodrome Certificate issued with validity until 23 Jun 2023.	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Mongolia</u> Buyant-Ukhaa Airport	Taxiway	ICAO Mission of July 2011	provision of runway hold position lights in accordance with Para 5.3.19 of ICAO Annex 14, Volume I.	The runway hold position lights will be provided in accordance with Para 5.3.19 of ICAO Annex 14, Volume I.	Civil Aviation Authority of Mongolia	The RWY hold position marking and mandatory signs were provided to avoid runway incursions on the maneuvering area. Because of the existing International scheduled flights will be transferred to new airport in 2020, the additional runway hold position lights are unrequired to install.	A
		Apron: Airfield signage		Provision of ICAO compliant signage in accordance with section 5.4 Annex 14, Volume I and to cut the vegetation in front of the signs.	The signage will be provided in accordance with section 5.4 Annex 14, Volume I. The vegetation in front of the signs will be cut	Civil Aviation Authority of Mongolia	The work on cutting the vegetation in front of the signs was completed in 2017 within the totally 119560 m ² area including, taxiway strip, glide path antenna and apron area, as per Aerodrome manual of, in scope of Aerodrome maintenance plan. [Note: Partially completed]	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 15 June 2021

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Myanmar</u>	Runway/ Taxiway	ICAO mission April 2010	Provision of RESA in accordance with Section 3.5 of Annex 14, Volume I requirements;	RESA will be provided	Yangon Aerodrome Company Limited	(Risk Assessment conducted by the operator submitted on 10 Aug 2018.)	A
	RESA for RWY 21 was completed on 15 Nov 2018.							
		Bird Hazard		Establishment of a national bird committee in accordance with APANPIRG Conclusion 18/1.	Establish National Bird Committee	Department of Civil Aviation	Guideline for Wildlife Hazard Management at Aerodromes, DCA-GM-AGA 08 has been developed and published on 29 Oct 2018)	B
							Revised date- 31 Dec 2021	
							Revised date- 30 Nov 2021	

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 8 June 2021

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14, Volume I	<u>Nepal</u> Tribhuvan International Airport	Runway/ taxiways	ICAO Mission of February 2008	Insufficient runway strip, refer recommendations given in section 3.4 of Annex 14, Volume I.	Provide runway strip as per ICAO recommendations		Construction works to provide sufficient strip towards runway 20 already started with target of completion in 2023.	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Samoa</u> Faleolo International Airport	Runway Strip	ICAO Mission of Oct. 2015	Insufficient Runway Strip				A
		Aerodrome Pavements		Lack of maintenance of aerodrome pavements in accordance with Annex 14, 10.2				U
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Solomon Islands</u> Honiara International Airport/Henderson Field	Runway Strip	ICAO Mission of Oct. 2015	Insufficient Runway Strip				A
		RESA		RESA at both ends of runway not provided				U
		Aerodrome Pavements		Lack of maintenance of aerodrome pavements in accordance with Annex 14, 10.2				U
Annex 14 Volume I PANS-Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 15 June 2022

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Sri Lanka</u>	Runway/ Taxiway	ICAO mission April 2010	Provision of 280m strip width for the full length of precision approach CAT I runway in accordance with the standard 3.4.3, Annex 14, Volume I; remove obstacles from runway strip; flush the strip with the adjacent runway shoulder.	runway strip in accordance with Annex 14, Volume I will be provided, obstacles from strip will be removed and flush strip with adjacent runway shoulder.	CAASL	Statistical analysis submitted by AASL has been accepted in 2021. Request made to submit the improved risk assessment with necessary amendments within 2022.	A
	Bandaranaike International Airport			Establishment of a national bird committee in accordance with APANPIRG Conclusion 18/1.	National Bird Committee will be established.			A meeting to be held with all stakeholders to establish the Committee and to ratify the TOR by end of September 2022.

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 6 June 2022 **Updated on 1 June 2023**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14, Volume I	<u>Thailand</u>	Runway	AGA mission of July 2009	RESA to satisfy Section 3.5 of Annex 14, Volume I requirements.	RESA will be provided at the end of both RWY09 and RWY27 to satisfy Section 3.5 of Annex 14, Volume I requirements. Remark: - Dimension of RESA RWY09 is 150x190 m. - Dimension of RESA RWY27 is 150x120 m.	Airports of Thailand Public Company Limited	The construction is expected to be completed in 2024. Airports of Thailand Public Company Limited already has had the contractor for this construction's project and the safety assurance and project management documentation has been approved by the Civil Aviation Authority of Thailand to ensure that the aerodrome can continue to operate safely during the project. Currently, the construction progress is 11.40% 44.67%	U
	Phuket International Airport			Runway strip width insufficient (280m runway strip for precision approach runways in accordance with Para 3.4.3 of Annex 14, Volume I.	300m runway strip width will be made available. Except 111.4m length at the beginning of RWY09 (60m strip length before RWY09 threshold plus 51.4m length beyond the threshold), the runway strip width will be extended 150m on the right		The construction is expected to be completed in 2024. Airports of Thailand Public Company Limited already has had the contractor for this construction's project and the safety assurance and project management documentation has been approved by the Civil	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
					side of RWY09 centre line and 90.27m on the left side of the runway centre line (due to the marsh near the runway).		Aviation Authority of Thailand to ensure that the aerodrome can continue to operate safely during the project. Currently, the construction progress is 11.40% 44.67%	
	Krabi Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Certify the aerodrome in accordance with aerodrome certification requirements	The Civil Aviation Authority of Thailand and Department of Airports	31 December 2022 2023	A
	Hua Hin Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Certify the aerodrome in accordance with aerodrome certification requirements	The Civil Aviation Authority of Thailand and Department of Airports	30 June 2023 31 December 2023 Remark: Hua Hin Airport was removed from the list of international airports. The proposal for Amendment of the ICAO Asia and Pacific Regions Air Navigation Plan, Volume I & II has been submitted to ICAO APAC.	A
							Resolved	

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
	Samui Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Certify the aerodrome in accordance with aerodrome certification requirements	The Civil Aviation Authority of Thailand and Bangkok Airways Public Company Limited	31 December 2022 Certified on 22 August 2022 Resolved	A
	Surat Thani Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Certify the aerodrome in accordance with aerodrome certification requirements	The Civil Aviation Authority of Thailand and Department of Airports	31 December 2022 2023	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~17 May 2022~~ **14 June 2023**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Timor-Leste</u> Presidente Nicolau Lobato International Airport, Dili	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified. Certified Aerodrome	Certification process restarted. AD operator has to correct couple of findings (noncompliance) requested by national regulator (AACTL) Certified in January 2023	ANATL* as AD operator *National AD and ATS provider	Based on the newly revised PNLIA Certification Road Map, the completion of the certification process is estimated to be concluded by December 2022. Resolved	A
	Commander-in-Chief of the FALINTIL – Kay Rala Xanana Gusmão International Airport, Suai	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	To be certify for its designed category (3C) the significant safety issue relating to AD strip (local houses and habitants must be relocated!) should be resolved. Currently AD is occasionally in use for domestic general aviation and helicopters only.	Gov. TL and ANATL as AD operator	Estimated date: 31 December 2022 31 December 2023	A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.	New TL AIP is published on 25/March/2021. 15/June/2023.	AACTL	In correlation with AD certification Status of certification of aerodromes has been published in AIP Part 3 AD 1.3 dated 15 June 2023. Resolved	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on ~~16 Dec. 2020~~ 27 June 2023

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Tonga</u>	Runway Strip	ICAO Mission of Oct. 2015	Insufficient Runway Strip	1. File of difference to ICAO Annex 14 Volume I 3.4.4 through CMA-OLF and the publication of significant difference in the AIP Tonga	CAD Office	1. 28 December 2023	A
	- CAR 139.C.2.2 details that the strip width for aerodrome reference code number 4, non-precision runway must extend laterally on each side of the centre line of the runway and its extended centre line throughout the length of the strip to the minimum distance of 75m.				2. 31 December 2030			
					2. Provide 240m runway strip width at Fuaámotu International Airport.			

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.	1. Collate and update status of certification of Aerodromes in Tonga into the AIP Tonga.	TAL	28 December 2023 (AIRAC Effective Date)	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 1 Nov. 2022

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<u>Tuvalu</u> Funafuti International Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.	Aerodrome yet to be certified.		Part 139 Aerodrome Certification in progress for 2023	A
Annex 14 Volume I PANS- Aerodromes PANS-AIM	AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.	Status of certification of aerodromes yet to be published in AIP AD 1.5.		Update Tuvalu AIP Info	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 16 Dec. 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS-AIM	<u>Vanuatu</u> AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Updated on 26 June 2022

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I PANS- Aerodromes PANS-AIM	<p align="center"><u>Viet Nam</u></p> AIP	Status of Certification of Aerodromes in AIP	Effective from 1 Jan 2021	Status of certification of one of the aerodromes used for international operations yet to be published in AIP AD 1.5.	Certify aerodromes used for international operations	CAAV	WORK IN PROGRESS – CAAV has checked and recognized that Lien Khuong is a domestic aerodrome used for international operation under the Article 80 of the revised Civil Aviation Law of Vietnam. - CAAV published the status of certification of 13 domestic aerodromes in AIP, AD 1.5 in the AIP Amendment No 03/2020, issued on November 30 th 2020 (including Lien Khuong aerodrome). - Due to the impact of the Covid-19 pandemic, the procedure for upgrading, announcing Lien Khuong aerodrome as an international aerodrome has not been completed as planned. The CAAV has adjusted the schedule as follows: - Completing the transition from the Aeronautical Information Service (AIS) to the Aeronautical Information Management (AIM) by the end of 2022. After	A

AIR NAVIGATION DEFICIENCIES IN AOP FIELD IN THE ASIA/PACIFIC REGION

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
							the transition completed, the certifications of all operating aerodromes in Viet Nam will be published in AIP (including Lien Khuong aerodrome). - Completing the procedure for upgrading, announcing Lien Khuong aerodrome as an international aerodrome in accordance with the Civil Aviation Law by the end of 2022. - Completing publishing Lien Khuong aerodrome as an international aerodrome in AIP in the first quarter of 2023. Target date of completion: First quarter of 2023.	

* Priority for action to remedy the shortcoming is based on the following safety assessments:

“U” priority = Urgent requirements having a direct impact on safety and requiring immediate corrective actions. Urgent requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is urgently required for air navigation safety.

“A” priority = Top priority requirements necessary for air navigation safety. Top priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation safety.

“B” priority = Intermediate requirements necessary for air navigation regularity and efficiency. Intermediate priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation regularity and efficiency.



ICAO

LIST OF FOCAL POINT FOR AIR NAVIGATION DEFICIENCIES

Updated: 26 June 2023

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