



ICAO

The Third Meeting of the Asia/Pacific Aerodrome Assistance Working Group (AP-AA/WG/3)

*Video Teleconference, 23 to 26 March 2021*

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**Agenda Item 5: APANPIRG Air Navigation Deficiency in AOP Field**

**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 31<sup>th</sup> Meeting of APANPIRG (video teleconference, 14 – 16 December 2020) in the AOP field for review 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 to 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/31 (video teleconference, 14 – 16 December 2020) and the updated list of Air Navigation Deficiencies in the AOP field endorsed by APANPIRG/31 is provided in **Attachment A**.

2.2 APANPIRG/31 urged States concerned to establish action plan with defined target dates for resolution of deficiencies, update the status on the corrective action taken 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/31 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 – AP018/21 (AGA) dated 25 January 2021 requested concerned States/Administrations to note and take action for resolving the Air Navigation Deficiencies.

2.5 APANPIRG/29 in Conclusion 29/27 provided a note, which is reproduced below.

*Note: In case States provide satisfactory evidence to the APAC Office for the resolution of the deficiencies, the APAC Office in consultation with the Chair of respective Sub Group and subsequent approval from Chairman of APANPIRG may take action to remove the deficiency from APANPIRG open deficiency list.*

### Certification of Aerodromes used for International Operations in Asia Pacific States

2.6 Recognizing the Ministers' commitment to certify all aerodromes used for international operations by 2020 through the Beijing Declaration, APANPIRG AOP/SG to assist and monitor the implementation of related aspects of Beijing Declaration and report progress to the annual APAC DGCA Conference and States and Aerodrome Operators to take an effective action on Action Item 55/42 of the 55<sup>th</sup> Conference of the Asia Pacific Director Generals of Civil Aviation, the APANPIRG/30 (4 to 6 November 2019, Bangkok, Thailand) adopted the following Conclusion formulated by the AOP/SG/3:

#### **Conclusion APANPIRG/30/4: Certification of aerodromes used for international operations in Asia Pacific States**

That, the Ministers of Asia and Pacific States committed to certify all aerodromes used for international operations by 2020 through the Beijing Declaration. The AOP/SG monitors the aerodrome certification implementation commitment of the Beijing Declaration and reports progress to the annual APAC DGCA Conference through the APANPIRG. States and Aerodrome Operators should take effective actions on Action Item 55/42 agreed at the 55<sup>th</sup> Conference of the APAC DGCA.

In view of above, the Meeting:

- a) Urged States and their Aerodrome Operators that have yet to certify aerodromes used for international operations to take an effective action on the 55<sup>th</sup> DGCA Action Item 55/42;

- b) Urged States to provide periodic updates on the progress of the certification of aerodromes to the ICAO APAC Office;
- c) Urged States that have not published the status of certification of aerodromes in State's AIP to publish the status as soon as possible in accordance with Annex 14 Volume I (para. 2.13.1), PANS-Aerodromes (para. 2.3.7) and Appendix 2 to PANS-AIM (Doc 10066);
- d) Agreed that, if any aerodrome used for international operations fails to obtain an aerodrome certificate from the Regulatory Authority by fulfilling ICAO Annex 14 requirements under the aerodrome certification process by 2020, or fails to maintain the aerodrome certificate already obtained, will be subject to being included on the APANPIRG AOP Air Navigation Deficiency list against para. 1.4 (certification of aerodromes) of the Annex 14, Volume I;
- e) Agreed that, if any States fail to achieve the target of the Beijing Declaration on certification of aerodromes by 2020 will be subject to being included on the APANPIRG AOP Air Navigation Deficiency list against para. 1.4 of the Annex 14, Volume I;
- f) Agreed that, if any States fails to publish the status of certification of aerodromes in State's AIP by December 2019 will be subject to being included on the APANPIRG AOP Air Navigation Deficiency list against ICAO Annex 14 para. 2.13.1 a), PANS-Aerodromes, para. 2.3.7 and Appendix 2 to PANS-AIM.

2.7 In connection with **Conclusion APANPIRG/30/4** and subsequent to review by APANPIRG/31, the States / Administrations / aerodromes identified have been included in the APANPIRG AOP Deficiency List, with effect from 1 January 2021.

#### AOP Focal Points

2.8 Based on the previous communications with and participation in AOP/SG meetings from States / Administrations, ICAO APAC Office prepared a list of AOP Focal Points for review by AOP/SG/4. The list will allow 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.

2.9 AOP/SG/4 adopted the following Conclusion:

#### **Conclusion AOP/SG/4–15: AOP Focal Points**

That, States / Administrations be urged to review and update contact details of AOP Focal Points, as contained in **Appendix O to AOP/SG/4 Report**, for the coordination of actions to resolve the APANPIRG Air Navigation Deficiencies in the AOP Field and for other AOP matters.

2.10 Subsequent to AOP/SG/4, ICAO APAC Office received updates from Macao, China, Republic of Korea and Singapore.

2.11 The list of AOP Focal Points is available in **Attachment B** for further review by AP-AA/WG/3.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the deficiencies listed in **Attachment A**;
- b) urge States / Administrations to establish 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**.

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

**Updated 30 Oct 2020**

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

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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	American Samoa (US)  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 27 Nov 2020**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Bangladesh  Hazrat Shahjalal International Airport, Dhaka</b>	<b>Runway/ Taxiway</b>	<b>ICAO mission April 2009</b>	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 (mitigation measures for storm water drain on the western side strip under process. No obstructions on graded area)	A

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

Updated 30 Oct 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	Brunei Darussalam  Brunei International Airport	Runway	ICAO Mission of April 2011	vegetation along pavement edges and strip higher than the adjacent runway pavement; uneven earth mounds on strip  faded centre line and other markings;	All pavement edges and strips are cleared from vegetation and lower than adjacent runway pavement especially after the completion of the Airfield Pavement Rehabilitation Project in Nov 2017.	Airport Operator (DCA Aerodrome Division)	Completed	A  A
					Earth mounds previously found on taxiways strips have been destroyed and flattened.		Completed  CLOSED	
		Taxiway		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

**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**
		<b>Apron</b>		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
		<b>Rescue and Fire Fighting (RFF):</b>		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**
				non provision of road holding position sign at all road entrances to a runway; and	Brunei International Airport aerodrome does not have any roads that link directly to the runway and all access areas via taxiways and have their signages in place. Other areas have been enhanced with 'STOP' marking prior to entrance.	Airport Operator (DCA Aerodrome Division)	Completed <b>CLOSED</b>	A
		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
		<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	AIP	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	China							
	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 30 Oct 2020**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	<b>Cook Islands</b>  AIP	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Fiji Islands  Nadi International Airport</b>	<b>Runway/ Taxiway</b>	<b>ICAO mission June 2010</b>	Provision of RESA in accordance with Section 3.5 of Annex 14, Volume I requirements;	RESA will be provided	<b>Airport Operator – Fiji Airports</b>	ACTION TAKEN (PARTIALLY COMPLETED):- RESA provided for the runway ends:- *RWY 09 – 90mx90m (compliant) *RWY 20 - 90mx90m (compliant) *RWY 02 – 30m x 90m (limited due to the Localizer aerial) *RWY 27 – nil (limited due to sea located at the end of the strip area) Information published in the State AIP For the <b>non-compliant</b> RWY 02 and RWY 27, a safety case has been presented by the Aerodrome Operator for issue of an Exemption until RESA is able to be provided in 2020.  <b>Target date – End of 2020</b>	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**
<b>Annex 14 Volume I</b>	<b>Nausori International Airport</b>	<b>Runway/ Taxiway</b>	<b>June 2010</b>	Provision of RESA in accordance with Section 3.5 of Annex 14, Volume I requirements.	RESA will be provided	<b>Airport Operator – Fiji Airports</b>	ACTION TAKEN (PARTIALLY COMPLETED): RESA provided for runway ends:- *RWY 10 – 30mx30m (limited due to airport boundary) *RWY 28 - nil (limited due to public road) Information published in the State AIP <b>A safety case has been presented by the Aerodrome Operator for issue of an Exemption until RESA is able to be provided in 2020.</b>  <b>Target date – End of 2020</b>	<b>A</b>
<b>Annex 14 Volume I PANS-Aerodromes PANS-AIM</b>	<b>AIP</b>	<b>Status of Certification of Aerodromes in AIP</b>	Effective from 1 Jan 2021	Status of certification of aerodromes yet to be published in AIP AD 1.5.				<b>A</b>

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

**Updated 30 Oct 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	Guam (US)  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 30 Oct 2020

Identification		Deficiencies			Corrective Action			Priority for action**
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	
Annex 14 Volume I	<b>India</b>  <b>Chennai International Airport</b>	<b>Runway</b>	<b>AGA mission January 2009</b>	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.	300 <del>280</del> m strip width for full length of runway 07/25 will be made available.	AAI	<b>Work in progress.</b>  Due to COVID-19 work is held up. PDC for straightening of B taxiway alone is 30-09-2020.  October 2019- Presently distance between RWY 25 Centerline to TWY 'A' is 123m and to provide RWY Strip of 150m, TWY 'B' will be straightened from intersection TWY 'C'.	A
Annex 14, Volume I	<b>Mumbai International Airport</b>	<b>Runway</b>	<b>AGA mission January 2009</b>	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.	300 <del>280</del> m strip width for full length of runway 09/27 will be made available	MIAL	<b>31 Dec 2022.</b> <del>31 Dec 2020.</del>  Due to presence of slum in beginning of RWY 09/27 south – RWY strip 300 <del>280</del> m not available.  Due to presence of slum of either side at beginning of RWY 14/32 – RWY strip 300 <del>280</del> m not available.	A
Annex 14 Volume I	<b>Chandigarh Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				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	Goa Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I	Port Blair Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I	Pune Airport	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I	Srinagar 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 30 Oct 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Japan</b>							
	<b>Hyakuri Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Komatsu Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Tokushima Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Miho Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	<b>AIP</b>	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	<b>Kiribati</b>							
	<b>Christmas Island Airport, Kiritimati</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Bonriki International Airport, Tarawa</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I PANS-Aerodromes PANS-AIM	AIP	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	Lao PDR  Wattay International Airport	Taxiway	ICAO Mission of March 2011	Provision of runway hold position lights in accordance with Para 5.3.19 of ICAO Annex 14, Volume I	Under consideration by Airports of Laos to purpose for support the budgets and installation			A	
				Provision of enhanced taxiway centre line marking in accordance with Para 5.2.8 of Annex 14, Volume I		Already completed by Airports of Laos in December 2018	Provided Completed <b>[CLOSED]</b>		
			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		Will complete in December 2019	A
			Wildlife Hazards:		Establishing a national bird control committee in accordance with APANPIRG conclusion 18/1.	We are repairing plan for estibllition committee for approval from Ministry		Will complete in December 2019	B
			Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	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			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**
		<b>Rescue and Fire Fighting (RFF)</b>		Provision of road holding position sign at all road entrances to a runway	Completed the design and submit to DCA for Approval		Will complete in December 2019	A
		<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Savannakhet International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Pakse International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
<b>Annex 14 Volume I PANS-Aerodromes PANS-AIM</b>	<b>AIP</b>	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	Malaysia	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Kuantan Haji Ahmad Shah Airport							
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 30 Oct 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	Marshall Islands 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 12 June 2019**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14, Volume I</b>	<b>Maldives Velana International Airport</b>	<b>Runway/ Taxiways</b>	<b>AGA Mission Report April 2008</b>	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 30 Oct 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	Micronesia (Federated States of) 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 30 Oct 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Nauru Nauru International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	<b>AIP</b>	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	Niue (New Zealand) 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 30 Oct 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	New Zealand  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 30 Oct 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	Northern Mariana Islands (US) 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 30 Oct 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	Palau  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 20 Nov 2020

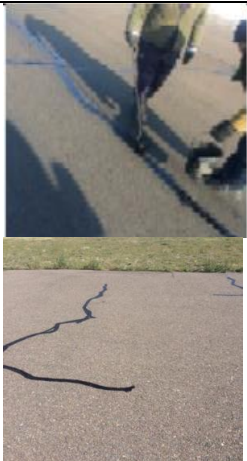
Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
Annex 14 Volume I	<b>Philippines</b>							
	<b>Kalibo International Airport, Akla</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Puerto Princesa International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Bohol-Panglao International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
Annex 14 Volume I PANS-Aerodromes PANS-AIM	AIP	<b>Status of Certification of Aerodromes in AIP</b>	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**

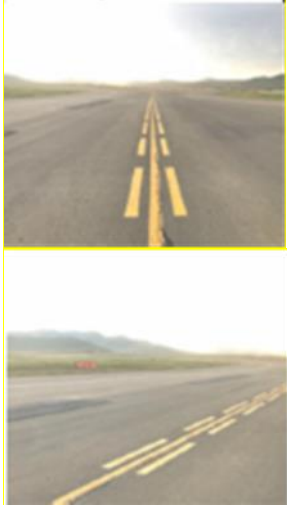

Updated 2 July 2020

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	Mongolia	Runway	ICAO Mission of July 2011	rubber deposits and faded centre line and other faded markings;	Rubber deposits will be removed.	Civil Aviation Authority of Mongolia	The rubber deposits were removed within the 180m <sup>2</sup> area of the runway strip in 2017.	A
	Ulaan Baatar International Airport  Buyant-Ukhaa Airport				The faded lines and faded markings will be provided.		  The faded lines and faded markings were remarked each year. [CLOSED]	



**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**
		<b>Taxiway</b>		Resealing cracks on pavement surface with sealants to prevent ingress of water and broken edges which could cause FOD issues.	The cracks will be fixed.	Civil Aviation Authority of Mongolia	 <p>The cracks among with 5445 meter long on the pavement surface of the taxiway, were fixed in 2017 as per prescribed in Aerodrome Manual.</p> <p><b>[CLOSED]</b></p>	A
		<b>Taxiway</b>		Provision of enhanced taxiway centre line marking in accordance with Para 5.2.8 of Annex 14, Volume I.	The taxiway centre line marking will be provided in accordance with Para 5.2.8 of Annex 14, Volume I.	Civil Aviation Authority of Mongolia	<p>The taxiway enhanced center line were painted in 2017, as per Para 5.2.8 of Annex 14, Volume I.</p> <p><b>[CLOSED]</b></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**
								
		<b>Taxiway</b>		faded taxiway markings	The taxiway markings will be repainted.	Civil Aviation Authority of Mongolia	The faded taxiway markings were repainted within the totally 10305 m2 area in 2017, by using 1157 kg white paint, 887.25 kg yellow paint, 42 kg black paint, 98 kg red paint, 756.5 kg diluent and 674.5 kg reflectors, as per Aerodrome Manual.  <b>[CLOSED]</b> 	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**
								
		<b>Taxiway</b>		Maintenance of pavement cracks	Pavements cracks will be fixed.	Civil Aviation Authority of Mongolia	The pavement cracks within the totally 66.24m <sup>2</sup> area of the taxiway were repaired by using 10749.35 kg cold mix asphalt and 400 kg modified cements in 2017 as per Aerodrome Manual.	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**
		<b>Taxiway</b>		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
				provision of taxiway hold position signs on all hangar taxiways at entrances to the active taxiways/runway.	The taxiway hold position signs on all hangar taxiways at entrances to the active taxiways/runway will be provided.	Civil Aviation Authority of Mongolia	The taxiway information signs on all hangar taxiways at entrances to the active taxiway were provided in 2017.  Also intermediate holding position marking were provided on hangar taxiways.  <b>[CLOSED]</b>  	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**
								
		<b>Apron</b>		sealing the cracks on the apron surface	The cracks on the apron surface will be resealed.	Civil Aviation Authority of Mongolia	Total 12840m long cracks on the apron surface were resealed in 2017, as per Aerodrome Manual and in scope of Aerodrome maintenance plan.  <b>(CLOSED)</b>	A
		<b>Airfield signage</b>		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 <sup>2</sup> area including, taxiway strip, glide path antenna and apron area, as per Aerodrome manual of, in scope of 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**
							<p><a href="#">maintenance plan.</a></p> 	
		<b>Wildlife Hazards</b>		<p>establishing a national bird control committee in accordance with APANPIRG conclusion 18/1;</p> <p>collect wildlife reports and forward to ICAO for inclusion in the ICAO IBIS.</p>	<p>The National Bird Control Committee will be established committee in accordance with APANPIRG Conclusion 18/1.</p> <p>The wildlife reports will be submitted to the ICAO IBIS annually.</p>	Civil Aviation Authority of Mongolia	<p>“National bird strike prevention program” was approved by the 48<sup>th</sup> order of the Minister of Road and Transport, Mongolia, 2 March, 2016.</p> <p>The National Bird Strike Committee was established by the 95<sup>th</sup> order of the Minister of Road and Transport, Mongolia, 14 April 2016.</p> <p><b>[CLOSED]</b></p>	<p>B</p> <p>B</p>

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

Updated 2 July 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	Myanmar Yangon International Airport	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.) RESA for RWY 21 was completed on 15 Nov 2018. See Annex Pg-3.  <del>RESA for RWY 03 — 30 Nov 2019</del>  Revised date- <b>31 Dec 2020</b>	A
		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)  <del>31 Dec 2019</del> Revised date- <b>31 Aug 2020</b>	B
Annex 14, Volume I	Mandalay International Airport	Runway/ Taxiway	April 2010	Provision of RESA in accordance with Section 3.5 of Annex 14, Volume I requirements;	RESA will be provided	MC-Jalux Airport Services Co; Ltd;	(Risk Assessment conducted by the operator submitted on 15 March 2019)  <del>31 Dec 2019</del> Completed on <b>27 March 2020</b>  <b>[CLOSED]</b>	A

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

15 October 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	Nepal	Runway/ taxiways	ICAO Mission of February 2008	Provision of RESA in accordance with section 3.5 of ICAO Annex 14, Volume I.	RESA will be provided	Tribhuvan International airport/ CAAN	<del>Estimated Implementation Date (Start of work): 06/08/2017 dated of completion 31/01/2019</del> Estimated Implementation Date is 30/09/2020 (Civil construction works already completed)	U
	Kathmandu International Airport  Tribhuvan International Airport			Insufficient runway strip, refer recommendations given in section 3.4 of Annex 14, Volume I.	Provide runway strip as per ICAO recommendations	<del>Master Plan Review of TIA is in process from Intl. Consulting firm.</del> TIA Master Plan Review from Int'l Consulting firm, first phase of construction will to start within 2020.	A	

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

Updated 30 Oct 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	Pakistan  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.				A

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

Updated 30 Oct 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	Samoa	Runway Strip	ICAO Mission of Oct. 2015	Insufficient Runway Strip				A
	Faleolo International Airport	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 30 Oct 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	Solomon Islands  Honiara International Airport/Hender son 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**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Sri Lanka Bandaranaike International Airport</b>	<b>Runway/ Taxiway</b>	<b>ICAO mission April 2010</b>	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	AASL has informed that the Runway Safety Team – BIA will carry out the safety study and submit the report by June 2018.  Preliminary Report of the Safety Study of AASL was reviewed in April 2018.	A
				Establishment of a national bird committee in accordance with APANPIRG Conclusion 18/1.	National Bird Committee will be established.		1 <sup>st</sup> Draft of TOR of National Bird Control Committee of Sri Lanka has been compiled and ready for ratification.	A

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

Updated 9 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	Thailand Phuket International Airport	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.	Airports of Thailand Public Company Limited	<del>Runway End Safety Area will be provided to satisfy Section 3.5 of Annex 14, Volume I requirements. The construction is expected to be completed in 2021.</del>	U
					Remark: - Dimension of RESA RWY09 is 150x190 m. - Dimension of RESA RWY27 is 150x120 m.		The construction is expected to be completed in 2022.  Currently, the construction plan has been approved. The budget approval is in progress.	
				Runway strip width insufficient (280m runway strip for precision approach runways in accordance with Para 3.4.5 3 of Annex 14, Volume I.	<del>280m</del> 300m runway strip width for full length of runway 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	Airports of Thailand Public Company Limited	<del>280m runway strip width for full length of runway will be provided. The project is expected to be completed by 2021.</del>  The construction is expected to be completed by 2022.  Currently, the construction plan has been approved. The budget approval is in progress.	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).			
	<b>Krabi Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Hua Hin Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>U-Taphao Pattaya International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Samui Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	<b>Surat Thani Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
<b>Annex 14 Volume I PANS-Aerodromes PANS-AIM</b>	AIP	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	Timor-Leste	Aerodrome Certification	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
	Presidente Nicolau Lobato International Airport, Dili							
	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.				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 30 Oct 2020

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Tonga Fua'amotu International Airport</b>	<b>Runway Strip</b>	<b>ICAO Mission of Oct. 2015</b>	Insufficient Runway Strip				A
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	<b>AIP</b>	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 2020**

Identification		Deficiencies			Corrective Action			
Requirements	States/facilities	Description	Date first reported	Remarks	Description	Executing body	Target date of completion	Priority for action**
<b>Annex 14 Volume I</b>	<b>Tuvalu</b> <b>Funafuti International Airport</b>	<b>Aerodrome Certification</b>	Effective from 1 Jan 2021	Aerodrome yet to be certified.				A
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	AIP	<b>Status of Certification of Aerodromes in AIP</b>	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 30 Oct 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	Vanuatu  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 30 Oct 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	Viet Nam  Noi Bai International Airport, Hanoi	Bird Hazard	ICAO mission March 2010	Wildlife strike report submission to ICAO for inclusion in IBIS.	Submission of wildlife strike reports to ICAO for inclusion in IBIS.	Airport Operator (ACV)	<p>- Airport Operator (ACV) periodically reports to CAAV about wildlife strike according to CAAV's Decision 399/QD-CHK dated February 25<sup>th</sup> 2015 on aviation safety report.</p> <p>- CAAV submitted 2016, 2017, 2018 wildlife strike reports to ICAO on December 17<sup>th</sup> 2018, and has started to periodically submit wildlife strike reports to ICAO for inclusion in IBIS since 2019.</p> <p><b>CLOSED</b></p> <p>Quarter I, 2018 Airport Corporation of Viet Nam (ACV) annually reports to CAAV about wildlife strike, bird information as well as measures to control incidents from birds according to Regulation 399/CHK issued by CAAV about safety report. CAAV is developing data base and is preparing report submission to ICAO for inclusion in IBIS.</p>	B

**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	Tan Son Nhat International Airport, Ho Chi Minh City	Runway/Taxiway	March 2010	Provision of RESA in accordance with Section 3.5 of Annex 14, Volume I requirements;	Provide RESA	Airport Operator (ACV)	<p><b>WORK IN PROGRESS</b></p> <p>* RESA for the runway 25L/07R: The runway is being re-designed for upgrading and setting up the RESA.</p> <p><b>Target date of completion: End of 2020.</b></p> <p>* RESA for the runway 25R/07L:</p> <p><b>Target date of completion: End of 2021.</b></p> <p><b>Exemption granted by CAAV to Airport Operator till RESA is able to be provided.</b></p> <p>December 2018</p> <p>At present, Tan Son Nhat Intl airport is re-designed for upgrading the runways and setting up the RESA.</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**
				Wildlife strike report submission to ICAO for inclusion in IBIS.	Submission of wildlife strike reports to ICAO for inclusion in IBIS.	Airport Operator (ACV)	<p>- Airport Operator (ACV) periodically reports to CAAV about wildlife strike according to CAAV's Decision 399/QD-CHK dated February 25<sup>th</sup> 2015 on aviation safety report.</p> <p>- CAAV submitted 2016, 2017, 2018 wildlife strike reports to ICAO on December 17<sup>th</sup> 2018, and has started to periodically submit wildlife strike reports to ICAO for inclusion in IBIS since 2019.</p> <p><b>[CLOSED]</b></p> <p>Quarter I, 2018</p> <p>Airport Corporation of Viet Nam (ACV) annually reports to CAAV about wildlife strike, bird information as well as measures to control incidents from birds according to Regulation 399/CHK issued by CAAV about safety report. CAAV is developing data base and is preparing report submission to ICAO for inclusion in IBIS.</p>	B

**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**
<b>Annex 14 Volume I PANS- Aerodromes PANS-AIM</b>	<b>AIP</b>	<b>Status of Certification of Aerodromes in AIP</b>	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.				<b>A</b>

\* 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

**APANPIRG  
AERODROMES OPERATIONS AND PLANNING SUB-GROUP (AOP/SG)**
**LIST OF AOP FOCAL POINTS [Updated on 9 March 2021]**

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