



International Civil Aviation Organization

Runway and Ground Safety Working Group

Fifth Meeting (RGS WG/5)  
(Cairo, Egypt, 25-27 November 2018)

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**Agenda Item 5: AOP Air Navigation Deficiencies**

REVIEW OF AOP AIR NAVIGATION DEFICIENCIES

*(Presented by the Secretariat)*

**SUMMARY**

This working paper presents the deficiencies related to Aerodrome Operational Planning for review, update and remedial actions.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MANDD
- MIDANPIRG/16 Report

**1. INTRODUCTION**

1.1 The list of deficiencies in the AOP field is reflected in the MID Air Navigation Deficiency Database (MANDD) at: <http://www.cairo.icao.int>.

**2. DISCUSSION**

2.1 The meeting may wish to recall that the MIDANPIRG/15 meeting, through Conclusion 15/35, urged States to use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies, including the submission of a specific Corrective Action Plan (CAP) for each deficiency; and agreed that a deficiency would be eliminated only when a State submit a formal Letter to the ICAO MID Office containing the evidence(s) that mitigation measures have been implemented for the elimination of this deficiency.

2.2 The MIDANPIRG/16 meeting noted with concern that the majority of deficiencies listed in the MANDD have no specific Corrective Action Plan (CAP). MIDANPIRG/16 urged States to implement the provisions of MIDANPIRG Conclusion 15/35 related to elimination of Air Navigation Deficiencies, in particular, the submission of a specific Corrective Action Plan (CAP) for each deficiency.

2.3 The MIDANPIRG/16 meeting highlighted that in the AOP field; the total number of AOP deficiencies was 13; 12 of priority “A” and 1 of priority “B” deficiencies. The lack of implementation of aerodromes’ certification represents 70% of these deficiencies.

2.4 The meeting may wish to note that Jordan has requested the deletion of the deficiency related to of the closure of RWY08L/26R of Queen Alia International Airport, as this RWY has resumed normal operation.

2.5 Jordan also initiated a Proposal for Amendment to the MID eANP Volume I to delete Amman/Marka airport from the list of international airports. Accordingly, the deficiency related to the implementation of aerodrome certification for Amman/Marka airport is proposed for deletion.

2.6 The updated list of deficiencies in the AOP field is at **Appendix A**.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) urge States to implement the provisions of the MIDANPIRG/15 Conclusion 15/35; and
- b) review AOP deficiencies at **Appendix A** and provide update, as necessary.

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APPENDIX A

Deficiencies in the AOP Field

EGYPT

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID eANP VOL II Table AOP II-1	Alexandria Intl Airport	Runway is short and current distance is 7221 FT with runway all up weight maximum 68000kgs	Jul, 2004	-	F O	Upgrade for RWY 04/22 is done, study is carried out with conclusion of MTOW 72000 Kg commensurate the demand aircraft fleet mix serve at the airport taking into consideration the current Rwy characteristics (Length, PCN)	Egypt	Jul, 2018	A
2	ANNEX 14 VOL I: Para. 1.4	Luxor and Borg El Arab Intl. Airports	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	- - Certification of: - LUXER/Luxor Intl Airport (HELX) will be in Dec 2017 - ALEXANDRIA/ Borg El-Arab Intl Airport (HEBA) will be in the first half of 2018	F H	State submitted a letter dated 22/07/2015 stating that all primary international aerodromes will be certified by the end of November 2018.	Egypt	Nov, 2018 Jun, 2018	A

(1) Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the AOP Field

IRAN

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	ANNEX 14 VOL I: Para. 1.4	Imam Khomeini, Mehrabad, Mashhad, Yazd and Tabriz Intl. Airports  - MASHHAD/Sh ahid Hashemi Nejad Intl (OIMM), SHIRAZ/Shiraz Intl (OISS ), TABRIZ/Tabriz Intl (OITT), TEHRAN/Imam Khomeini Intl (OIIE), BANDAR ABBAS/Bandar Abbas Intl (OIKB)	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	-  Certification Status for:  - TEHRAN/ IKIA Intl  (OIIE)  - BANDAR Abbas /Bandar Abbas Intl  (OIKB)  are waiting final action for certification very soon	F H	Corrective Action Plan has not been formally provided by the State	Iran	Dec, 2018	A

(1) Rationale for non-elimination: “F”= Financial

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“O”= Other unknown causes

Deficiencies in the AOP Field

IRAQ

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	ANNEX 14 VOL I: Para. 1.4	<del>Baghdad/ Basrah/ Erbil /Sulaymaniyah/ Al Najaf Intl. Airports</del> Al Najaf/Al Najaf Intl (ORNI), BASRAH/Basra h Intl (ORMM), MOUSL/Mousl Intl (ORBM), SULYMANIYA H/Sulaymaniyah Intl (ORSU)	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	-	F H O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	A

<sup>(1)</sup> Rationale for non-elimination: “F”= Financial

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Deficiencies in the AOP Field

JORDAN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID eANP VOL II Table AOP II 1	Queen Alia Airport Runway 08L/26R	Runway is not operational and closed since long time	Dec, 2014	construction handing over	F	Corrective Action Plan has not been formally provided by the State	Jordan	Dec, 2018	B
					Runway 26R I DDL is operational since 14/09/2017 as an instrument runway for departures only; arrival profiles and approach procedures CAT II are published and will be effective on 7/12/2017. The runway operates in a trial period for 180 calendar days starting from					
2	ANNEX 14 VOL I: Para. 1.4	Marka Intl Airport AMMAN/Marka Intl Airport	Implementation of Certification of Aerodromes used for international operations	May, 2015	-	F H	Corrective Action Plan has not been formally provided by the State	Jordan	Dec, 2017 Mar, 2018	A
					State sent a letter to ICAO MID Office dated 21 Nov 2017 Designated Marka Airport as a General Aviation Airport, and requested its removal of form MID eANP AOP Table					

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Deficiencies in the AOP Field

LEBANON

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	<del>Hariri-Beirut Intl. Airport</del> BEIRUT/ Rafic Hariri Intl (OLBA)	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	-	F H	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec, 2018	A

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**Deficiencies in the AOP Field**

**Libya**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	Benina, Sebha, and Tripoli Intl Airports  BENGAZI/Be nina (HLLB), SEBHA/Sebha (HLLS), TRIPOLI/Tripol i Intl (HLLT)	Implementation of Certification of Aerodromes used for international operations	May, 2015	-	F H S	Corrective Action Plan has not been formally provided by the State	Libya	Dec, 2018	A

<sup>(1)</sup> Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

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Deficiencies in the AOP Field

Sudan

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	Nyala and El Obeid Intl. Airports  - Nyala/Nyala Airports	Implementation of Certification of Aerodromes used for international operations	May, 2015	-  -Certification of NYALA/Nyala (HSNN)  Will be in January 2018	F H	<del>Corrective Action Plan has not been formally provided by the State</del>  -	Sudan	<del>Dec, 2018</del>  Jan, 2018	A

<sup>(1)</sup> Rationale for non-elimination: “F”= Financial

“H”= Human Resources

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“O”= Other unknown causes

**Deficiencies in the AOP Field**

**SYRIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID eANP VOL II Table AOP II-1	Damascus int'l Airport	Apron lighting inadequate	Sep, 2003	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	A
2	MID eANP VOL II Table AOP II-1	Damascus int'l Airport	Runway surface rough and damaged. Runway markings unsatisfactory	Sep, 2003	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	A
3	ANNEX 14 VOL I: Para. 1.4	<del>Damascus, Aleppo, Bassel Al-Assad Int'l Airports</del> ALEPPO/Aleppo Intl (OSAP), DAMASCUS/Damascus Intl (OSDI), LATTAKIA/Bassel AL-Assad Intl (OSLK)	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	A

(1) Rationale for non-elimination: “F”= Financial

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“S”= State (Military/political)

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Deficiencies in the AOP Field

YEMEN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	Sana'a, Aden, Hodeidah, Mukalla, Taiz Intl. Airports  ADEN/Aden Intl (OYAA), HODEIDAH/ Hodeidah Intl (OYHD), MUKALLA/Riy an Intl (OYRN), SANA`A/Sana`a Intl (OYSN), TAIZ/ Taiz Intl (OYTZ)	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	-	F H	Corrective Action Plan has not been formally provided by the State	Yemen	Dec, 2018	A

<sup>(1)</sup> Rationale for non-elimination: "F"= Financial

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

**Note:\*** Priority for action to remedy a deficiency 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.**

**Definition:**

**A deficiency is a situation where a facility, service or procedure does not comply with a regional air navigation plan approved by the Council, or with related ICAO Standards and Recommended Practices, and which situation has a negative impact on the safety, regularity and/or efficiency of international civil aviation.**

-END-

<sup>(1)</sup> Rationale for non-elimination: “F”= Financial

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“O”= Other unknown causes