



*International Civil Aviation Organization*

**RASG-MID Steering Committee**

**Seventh Meeting (RSC/7)**  
*(Cairo, Egypt, 3 – 5 March 2020)*

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**Agenda Item 3: Regional Performance Framework for Safety**

**ASPIG/1 OUTCOMES RELATED TO THE  
AERODROME CERTIFICATION IMPLEMENTATION**

*(Presented by the Secretariat)*

**SUMMARY**

This working paper presents the outcome of the ASPIG/1 meeting related to Aerodrome Certification in the MID Region.

Action by the meeting is at paragraph 3.

**REFERENCES**

- ASPIG/1 Report
- Annex 14, Volume I— Aerodrome Design and Operations
- Doc 9774, Manual on Certification of Aerodromes
- Integrated Safety Trend Analysis and Reporting System (iSTARS)
- Universal Safety Oversight Audit Programme (USOAP) Protocol Questions.

**1. INTRODUCTION**

1.1 The First meeting of the Aerodrome Safety, Planning and Implementation Group (ASPIG/1) was held at the ICAO Middle East Regional Office in Cairo, Egypt, from 19 to 21 November 2019.

**2. DISCUSSION**

***Progress on Aerodrome Certification***

2.1 The ASPIG/1 meeting highlighted that each State shall establish a National regulatory framework, which includes the criteria and procedures for the Certification of Aerodromes comprising the implementation of the Aerodrome Safety Management System (SMS).

2.2 The ASPIG/1 meeting noted that the monitoring of the progress of the Aerodrome Certification relies on up-to-date and relevant information regarding Aerodrome Certification. Therefore, the meeting invited States to review and update, as necessary, the Questionnaire on Basic Regulatory Framework for Aerodrome Certification at **Appendix A**. The ASPIG/1 meeting agreed that States should not only provide the certification status for their individual International Aerodromes to the ICAO MID Office, but also an Aerodrome Certification Implementation Progress/Plan using the Template at **Appendix B**.

2.3 Based on the above, the ASPIG/1 meeting agreed to the following Draft Conclusions:

<b>Why</b>	To monitor and ensure the establishment of the necessary Regulatory Framework for Aerodromes Certification by States.
<b>What</b>	Carry out a Survey on Basic Regulatory Framework for Aerodrome Certification
<b>Who</b>	ICAO MID Office and States
<b>When</b>	May 2020

**DRAFT CONCLUSION 1/3: SURVEY ON BASIC REGULATORY FRAMEWORK FOR AERODROME CERTIFICATION**

That, *by February 2020*, a Survey on Basic Regulatory Framework for Aerodrome Certification in the MID Region be carried out using the Questionnaire at **Appendix A**.

<b>Why</b>	a) For a detailed monitoring of Aerodrome Certification Implementation b) to prioritize the Technical Assistance to States
<b>What</b>	submit a three-year Aerodrome Certification Implementation Plan
<b>Who</b>	States
<b>When</b>	May 2020

**DRAFT CONCLUSION 1/4: AERODROME CERTIFICATION IMPLEMENTATION PROGRESS**

That, States provide the ICAO MID Office, *by February 2020* with:

- a) *the status of implementation of the Basic Regulatory Framework for aerodrome certification using the **Table 1 of Appendix A**; and*
- b) *their progress/plan for Aerodrome Certification Implementation using the Template at **Appendix B**.*

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to review and endorse the Draft Conclusions at paragraph 2.3.

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**APPENDIX A**

**AERODROME CERTIFICATION BASIC REGULATORY FRAMEWORK**

**FOR THE STATE**

<b>Member State</b>	<b>Basic law for the establishment of a CAA responsible for Aerodromes Certification</b> (*) (Yes/No)	<b>Appropriate aerodrome certification regulations developed</b>  (Yes/No)	<b>Appropriate aerodrome certification regulations approved and promulgated</b>  (*) (Yes/No)	<b>Appropriate safety management regulations developed</b>  (Yes/No)	<b>Appropriate safety management regulations approved and promulgated</b>  (*) (Yes/No)	<b>CCA responsible for aerodrome certification</b>  (Yes/No)	<b>Enforcement/sanctions for non-compliance regulations promulgated</b>  (*) (Yes/No)

*Table 1: Basic Aerodrome Certification Regulatory Framework*

**PROMULGATED REFERENCES**

**ON AERODROME CERTIFICATION BASIC REGULATORY FRAMEWORK FOR THE STATE**

<b>Member State</b>	<b>Basic law for the establishment of a CAA responsible for Aerodromes Certification</b> (*) (Ref / paragraph / Date of Promulgation)	<b>Appropriate aerodrome certification regulations approved and promulgated</b> (*) (Ref / Date of Promulgation)	<b>Appropriate safety management regulations approved and promulgated</b> (*) (Ref / Date of Promulgation)	<b>Enforcement/ sanctions for non-compliance regulations promulgated</b> (*) (Ref / Date of Promulgation)

*Table 2: Promulgated References related to Table 1*

**AERODROMES CERTIFICATION PROCEDURES**

<b>Member State</b>	<b>Aerodrome certification procedures developed and approved</b>  (Yes/No)	<b>Requirement of an Aerodrome Manual</b>  (Yes/No)	<b>Assessment of facilities/ equipment</b>  (Yes/No)	<b>Specific conditions for issuing/ suspending/ refusing the Aerodrome certificate</b> (Yes/No)e

*Table 3: Aerodromes Certification Procedures*

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**APPENDIX B**  
**PROGRESS ON**  
**AERODROMES CERTIFICATION IMPLEMENTATION**  
**IN THE MID REGION**

Member State	International Airports listed in the MID ANP (AOP Table 3-1 )		Aerodrome City	Aerodrome Certification Status  (Yes/No)	SMS implemented at airport  (Yes/No)	Date of Initial Certification  (Month, Year)	Date of Most Recent Re-Certification or Audit  (Month, Year)	Date of Most Recent ARFF Compliance Verification  (Month, Year)
	Aerodrome ICAO Reference Code	Aerodrome Name / (IATA CODE)						

*Table 1: Aerodromes Certification Status*

**STATE AERODROME CERTIFICATION DETAILED IMPLEMENTATION PLAN  
 FOR 2020 - 2022**

PART A								
State	Number of Aerodromes included in AOP Table 1-1 of the MID ANP	Responsible Oversight Body	Number of Aerodromes					Remarks
			Certified	On-final phase	Planned to be Certified	Planned Starting Date	Planned End Date	

PART B										
State	Aerodrome Name included in AOP Table 1-1 of the MID ANP / ICAO Reference Code	Certified	Planned for Certification (*)					Aerodrome Traffic density (**)		
			Phase 1 (Month, Year)	Phase 2 (Month, Year)	Phase 3 (Month, Year)	Phase 4 (Month, Year)	Phase 5 (Month, Year)	Light	Medium	Heavy

*Table 2 : State Implementation Plan for Aerodromes Certification*

**Legend:**

**\*: Aerodrome certification process:**

*Phase 1: Dealing with the expression of interest by an intending applicant for the aerodrome certificate;*

*Phase 2: Assessing the formal application, including evaluation of the aerodrome manual;*

*Phase 3: Assessing the aerodrome facilities and equipment;*

*Phase 4: Issuing or refusing an aerodrome certificate; and*

*Phase 5: Promulgating the certified status of an aerodrome and the required details in the AIP.*

**\*\*: Aerodrome Traffic Density**

*a) **Light.** The number of movements in the mean busy hour is not greater than 15 per runway or typically less than 20 total aerodrome movements.*

*b) **Medium.** The number of movements in the mean busy hour is of the order of 16 to 25 per runway or typically between 20 to 35 total aerodrome movements.*

*c) **Heavy.** The number of movements in the mean busy hour is of the order of 26 or more per runway or typically more than 35 total aerodrome movements.*

*Note 1. The number of movements in the mean busy hour is the arithmetic mean over the year of the number of movements in the daily busiest hour.*

*Note 2. Either a take-off or a landing constitutes a movement.*

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