



International Civil Aviation Organization

**Aerodrome Operational Planning
Sub-Group (AOP SG)**

Ninth Meeting
(Cairo, 23 – 25 September 2013)

Agenda Item 4: Aerodromes Certification

**STATUS OF AERODROMES CERTIFICATION
IMPLEMENTATION IN THE MID REGION**

(Presented by the Secretariat)

SUMMARY

This working paper presents an updated status of Certification of Aerodromes and proposes the organisation of an Aerodrome Certification Workshop to improve the level of implementation in the MID Region.

Action by the meeting is at paragraph 3.

REFERENCES

- ADCI TF/2 Report
- Annex 14 – Volume I
- ICAO Manual Doc 9774

1. INTRODUCTION

1.1 It has been recognised that there is a global trend towards greater autonomy and privatization of aerodromes and that the role of the aerodrome operator, in many cases, has changed hands from the State to the private sector. The methods of ownership, operation and surveillance of aerodromes differ among States.

1.2 Most of MID States have created Aerodrome Authorities/Companies or other governmental entities to manage and operate their aerodromes. However, it is recognized that the role of States to ensure safety remains unchanged in accordance with Article 28 of the Chicago Convention and ICAO SARPs.

1.3 The intent of ICAO requirement for Certification of Aerodromes is to ensure the establishment of a regulatory regime so that compliance with the specifications in Annex 14 Volume I can be effectively enforced.

2. DISCUSSION

2.1 When an aerodrome is granted a certificate, it signifies to aircraft operators and other organizations operating on the aerodrome that, at the time of certification, the aerodrome meets the specifications regarding the facility and its operation, and that it has, according to the certifying authority, the capability to maintain these specifications for the period of validity of the certificate. The certification process also establishes the baseline for continued monitoring of compliance with the specifications.

2.2 The meeting may wish to recall that MIDANPIRG/13 meeting was of the view that there is a need to provide more detailed information on the status of Implementation of Certification of Aerodromes and Safety Management System at each State's International Aerodrome listed in the MID Basic Air Navigation Plan (Doc 9708) and that a regular follow-up of the status of implementation is to be carried out.

2.3 Requirement of Certification of Aerodromes were highlighted and emphasised through the regional meetings and workshops/seminars. In particular, the AOP Sub-Group and MIDANPIRG meetings have endorsed a number of Conclusions to urge MID States to provide Action Plans and expedite the Implementation of Aerodromes Certification in accordance to Annex 14 and relevant ICAO SARP's.

2.4 MIDANPIRG/12 meeting (Amman, Jordan, 17-21 October 2010) had noted with concern that the level of implementation of certification requirements in the MID Region is still below expectations and agreed through Decision 12/5 on establishment of Aerodrome Certification Implementation Task Force (ADCI TF). Furthermore, MIDANPIRG/13 (Abu Dhabi, UAE, 22-26 April 2012) reviewed the status of Implementation of Certification of Aerodromes and noted that 23 aerodromes representing 40% of MID International Aerodromes have been certified.

2.5 In this regard, it is noted that the level of Implementation of Certification of Aerodromes in the MID Region has progressed compared to 32% of International Aerodromes that were certified as reported to the MIDANPIRG/12 meeting. However, this percentage figure is still below the expected levels. Accordingly, MIDANPIRG/13 meeting agreed through Conclusion 13/1 to urge States to complete the Implementation of the Aerodromes Certification Programme in an expeditious manner.

2.6 The Second Meeting of the Directors General of Civil Aviation in the Middle East Region (DGCA-MID/2) was hosted by the General Authority of Civil Aviation (GACA), Saudi Arabia in Jeddah, from 20 to 22 May 2013. The meeting recognized that certification of international aerodromes needs a high level commitment from States towards allocation of required resources and adoption of an acceptable action plan. Accordingly, the meeting agreed to the following Conclusion:

*DGCA MID/2-CONCLUSION 2/8– AERODROMES CERTIFICATION ACTION
PLAN AND PROGRESS REPORTS*

That, MID States, that have not yet done so, be urged to:

- a) allocate necessary resources and develop Action Plans for the implementation of Aerodromes Certification; and*
- b) send progress reports on implementation status to the ICAO MID Regional Office every six months with effect from 01 July 2013.*

2.7 The Second Meeting of the Aerodrome Certification Implementation Task Force (ADCI TF/2), Doha, Qatar 12-14 May 2014, reviewed the status of Aerodromes Certification in the MID Region. Based on the latest feedback provided by States, the Aerodromes Certification Implementation table has been prepared as contained in **Appendix A** to this working paper. The table shows that 28 of the 68 MID States International Aerodromes have been certified. This number represents 41% of the International Aerodromes listed in the ANP.

2.8 In addition, the table shows that MID ANP includes 52 Aerodromes designated for International Air Transport for Regular Use (RS) of which 26 Aerodromes (50%) have been certified. There is only one Aerodrome designated as International non-scheduled Air Transport for Regular Use (RNS) certified out of the reported 4 aerodromes representing 25%. Other than that, 8% of aerodromes designated as International scheduled Air Transport for Alternate Use (AS) were certified and none of the International non-scheduled Air Transport for Alternate Use (ANS) has yet been certified.

2.9 The ADCI TF/2 meeting welcomed the offer from UAE to host a Workshop on Aerodrome Certification during the Second Quarter of year 2014 subject to active attendance and participation from States and International Organizations. Accordingly, the meeting may wish to agree on the following Draft Conclusion:

DRAFT CONCLUSION 9/XX: AERODROME CERTIFICATION WORKSHOP

That,

- a) ICAO consider organizing a Workshop on Aerodrome Certification during the second half of 2014; and*
- b) MID States and International Organizations be encouraged to attend and support the Workshop.*

2.10 The ADCI TF/2 meeting noted a variation in the level of Aerodromes Certification Implementation. Some MID States have certified all their International Aerodromes achieving 100% Certification of Aerodromes listed the ANP whereas some other States have not certified any Aerodrome. Accordingly, the ADCI TF/2 meeting suggested the establishment of MID ADCI Support Team (ADCST) on a similar model to the MID PBN Support Team (MPST) which was established under MIDANPIRG/13 Decision 13/48. Based on the above, the ADCI TF/2 meeting has agreed to the following Draft Decision:

DRAFT DECISION 2/2: ESTABLISHMENT OF MID AERODROME CERTIFICATION SUPPORT TEAM (ADCST)

*That, ADCST be established with TOR as at **Appendix B** to the Report on Agenda Item 4. The ADCST shall, upon request, support States that may require assistance in their Aerodrome Certification.*

2.11 The composition of the ADCST would be of experts from ICAO, Bahrain, Qatar and UAE as a champion as suggested by Sudan and Lebanon during the ADCI TF/2 meeting. However, taking into consideration the ongoing reorganization of MIDANPIRG structure, the establishment of ADCST may be addressed under the RASG-MID framework .

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information provided on the status of Implementation of Certification of Aerodromes as contained in **Appendix A** to this working paper; and
- b) agree on the Draft Conclusion under 2.9 above.

APPENDIX A

STATUS OF AERODROME CERTIFICATION IMPLEMENTATION IN MID REGION

Sr	State	Listed aerodromes					Certified Aerodromes					Percentage certified	Remarks
		RS	RNS	AS	ANS	Total	RS	RNS	AS	ANS	Total		
1	Bahrain	1				1	1				1	100%	
2	Egypt	8	1	7		16	4				4	25%	
3	Iran	7	1			8	2				2	25%	
4	Iraq	5	1			6	2				2	33%	
5	Jordan	2		1		3	1				1	33%	
6	Kuwait	1				1	1				1	100%	
7	Lebanon	1				1	0				0	0%	
8	Libya												No available information
9	Oman	1		1		2	1		1		2	100%	
10	Qatar	2				2	2				2	100%	
11	Saudi Arabia	4				4	4				4	100%	
12	Sudan	5			3	8	1				1	13%	
13	Syria	3				3	0				0	0%	
14	UAE	7	1			8	7	1			8	100%	
15	Yemen	5				5	0				0	0%	
	Total	52	4	9	3	68	26	1	1	0	28	41%	
	% certified						50%	25%	11%	0%	41%		

APPENDIX B

**TERMS OF REFERENCE FOR
MID ADC SUPPORT TEAM (ADCST)**

1. TERMS OF REFERENCE:

- a) promote Aerodrome Certification (ADC) and convince Stakeholders to support the ADC;
- b) gap Analysis and ADC Implementation Plan update/improvement; and
- c) implementation of ADC. This would result in the engagement at a working level to coordinate and provide assistance to States.

2. WORK PROGRAMME:

- a) collection of required data and practices to maintain data integrity;
- b) conducting analysis and assessments;
- c) completion and improvement of ADC implementation plans;
- d) guidance to establish the regulatory framework, certification process and other mechanisms necessary for implementation and sustainment of ADC capabilities;
- e) assist in operational approval;
- f) providing guidance to States in ADC implementation, and
- g) undertake other functions relevant to implementation of ADC as assigned by the ADCI TF and report to ADCI TF

3. COMPOSITION OF THE TASK FORCE

Experts from MID Region States and International/Regional Organizations.

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