



DIRECTORS GENERAL OF CIVIL AVIATION-MIDDLE EAST REGION

Second Meeting (DGCA-MID/2)
(Jeddah, Saudi Arabia, 20-22 May 2013)

Agenda Item 5: Air Navigation

CERTIFICATION OF INTERNATIONAL AERODROMES

(Presented by the Secretariat)

SUMMARY

This working paper summarizes the status of implementation of Certification of Aerodromes in the MID Region as required by Annex 14, Volume I. The paper also presents the results of follow up survey prepared by the Aerodrome Certification Implementation Task Force (ADCI TF) and highlights the action to be taken by MID States in this regard.

Action by the meeting is at paragraph 3.

REFERENCES

- Annex 14 – Volume I
- AOP SG/8 Report
- ICAO Manual Doc 9774

1. INTRODUCTION

1.1 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. Annex 14, Volume I provisions specify that aerodromes open to public use be certified by States in accordance with the specifications in the Annex and other relevant ICAO documents as well as national regulations.

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 As part of the certification process, a certified aerodrome shall have in operation a Safety Management System (SMS). Guidance on Certification of Aerodromes and on Aerodrome Safety Management System is available in the Manual on Certification of Aerodromes (Doc 9774) and Safety Management Manual (SMM) (Doc 9859).

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 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.

2.3 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.

2.4 In this regard, it is noted that the level of introduction and implementation of certification of aerodromes in the MID Region have 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.

2.5 Based on the latest feedback provided by States by end of 2012, the Aerodromes Certification Implementation table has been prepared as contained in **Appendix A** to this working paper. The table shows that 25 of the MID States 60 International Aerodromes have been certified. This number represents 42% of the international aerodromes listed in the ANP. The number of certified aerodromes in the MID Region is relatively low and States need to take necessary further actions to assure that all aerodromes open for International use are certified.

2.6 It has been noted that certification of international aerodromes needs a high level commitment from States. Allocation of required resources and implementation of an acceptable action plan are required to increase the number of certified international aerodromes. Funds and qualified human resources are the main constraints that delay aerodrome certifications. In addition, lack of trained Aerodrome Inspectors is an issue in some of the MID States.

2.7 Based on the above, the meeting may wish to agree on the following Draft Conclusion:

DRAFT CONCLUSION 2/XX: ACTION PLAN AND PROGRESS REPORTS

That,

MID States, that have not yet done so, be urged to allocate necessary resources and, develop Action Plan for implementation of Aerodromes Certification, and to send progress reports on implementation status to ICAO MID Regional Office every six months with effect from 01 July 2013.

3. ACTION BY THE MEETING

3.1 The DGCA MID/2 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 Conclusions contained in para 2.7 of this working paper.

APPENDIX A

IMPLEMENTATION OF AERODROME CERTIFICATION IN THE MID REGION STATES

STATE/TERRITORY	No of AERODROMES (Doc. 9708)	RESPONSIBLE BODY	CERTIFICATION IMPLEMENTATION (number of aerodromes)				
			Certified	On-going (Scheduled date for certification)	PLANNED (Scheduled date to initiate the certification)	% of certified Aerodromes	Remarks
Bahrain	1		1			100	
Egypt	16	ECAA	4		12 (Nov 2014)	25	
Iran	8	CAO	2	1 (Oct 2012)	5 (Dec 2013)	25	
Iraq	6		2			33	
Jordan	3	CARC	1	1 (Oct 2012)	1 (Mar 2013)	33	
Kuwait	1		1			100	
Lebanon	1		0			0	
Oman	2	PACA	1	1 (Nov 2012)		50	
Qatar	2	QCAA	1	1 (Aug 2013)		50	
Saudi Arabia	4	GACA	4			100	
Syria	3		0			0	
UAE	8	GCAA	8			100	
Yemen	5		0			0	
TOTAL	60		25	4	18		
Percentage of Total No. of Aerodromes	100%		42%	7%	30%		

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