



International Civil Aviation Organization

**Aerodrome Certification Implementation Task Force
(ADCI TF)**

Second Meeting
(Doha, Qatar, 12 – 14 May 2013)

Agenda Item 3: Aerodromes Certification Requirement

**REQUIREMENTS OF CERTIFICATION OF AERODROMES
IN THE MID REGION**

(Presented by the Secretariat)

SUMMARY

This working paper presents an overview on the Aerodrome Certification requirement and actions taken and efforts made by the ICAO and MID States to implement the Certification of Aerodromes as required in Annex 14, Volume I.

Action by the meeting is at paragraph 3.

REFERENCES

- ADCI TF/1 Report
- Annex 14 – Volume I
- ICAO Manual Doc 9774
- MIDANPIRG Reports

1. INTRODUCTION

1.1 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 Annexes as well as national regulations. As part of the certification process, a certified aerodrome shall have in operation a Safety Management System (SMS).

1.2 As of 27 November 2003, States shall certify aerodromes used for International Operations in accordance with the specifications contained in Annex 14 Volume I, as well as other relevant ICAO specifications through an appropriate regulatory framework. The regulatory framework shall include the establishment of criteria for the Certification of Aerodromes

1.3 Guidance on Certification of Aerodromes and on Aerodrome Safety Management System is given in the Manual on Certification of Aerodromes (Doc 9774) and Safety Management Manual (SMM) (Doc 9859).

2. DISCUSSION

2.1 To assist States in fulfilling the requirements of Aerodrome Certification and SMS, a number of workshops had been organized in all ICAO Regions, with assistance from States. These

workshops were intended to disseminate information on the requirements for Aerodrome Certification including highlighting ICAO safety initiatives, providing clarifications on the guidance material in Manual on Certification of Aerodromes (Doc 9774) and sharing experiences of States in the implementation of Aerodrome Certification.

2.2 As part of the certification process, States shall ensure that an aerodrome manual which will include all pertinent information on the aerodrome site, facilities, services, equipment, operating procedures, organization and management including a Safety Management System, is submitted by the applicant for approval/acceptance prior to granting the aerodrome certificate.

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/9 Meeting expressed its concern regarding the slow rate of progress in the implementation of this requirement and accordingly formulated Conclusion 9/2 on the mandatory implementation of Certification of International Aerodromes.

2.5 In order to increase the level of awareness by MID States, and within the framework of a Special Implementation Project (SIP); visits were carried out in the same year to six selected MID States (Sudan, Jordan, Libya, Cyprus, Qatar and Syria). In an effort to increase the effectiveness of the SIP, a one-day training session on the ICAO provisions related to the Implementation of Certification of Aerodromes and Safety Management at aerodromes was conducted at each State.

2.6 In addition, other workshops and seminars were conducted including the MID/SIP Seminar that was held in Cairo from 01 to 03 March 2010, and provided the participants from the Middle East Region with up-to-date guidance on the implementation of Certification of Aerodromes provisions

2.7 Based on the above and with a view to support harmonized implementation in the MID Region; MIDANPIRG/10 Meeting agreed and endorsed the following Conclusions:

CONCLUSION 10/19: IMPLEMENTATION OF CERTIFICATION OF AERODROMES

That, MID States that have not yet certified their international aerodromes, are urged to do so and:

- a) establish an appropriate regulatory framework and a criteria for the certification of aerodromes;*
- b) develop an Aerodrome Manual for each international aerodrome insuring that it includes a safety management system prior to granting the aerodrome certificate; and*
- c) certify all its International Aerodromes insuring that they continue meeting certification obligations.*

2.8 MIDANPIRG/11 Meeting agreed on Conclusion 11/6 that urging MID States to prepare a detailed Action Plan for Certification of the International Aerodromes.

2.9 The meeting may wish to recall also that MIDANPIRG/12 Meeting has noted with concern that the level of implementation of certification requirements in the MID Region is still beyond expectations and was of the view that implementation of a plan of actions would improve and foster the implementation of ICAO requirements and agreed on a Decision 12/5 as follows:

*DECISION 12/5: ESTABLISHMENT OF THE AERODROME CERTIFICATION
IMPLEMENTATION TASK FORCE*

That, an Aerodromes Certification Implementation Task Force (ADCI TF) be established in accordance with the agreed Terms of Reference (TOR).

2.10 The meeting may wish to recall that MIDANPIRG/13 Meeting reviewed the status of implementation of Certification of Aerodromes and noted that 23 aerodromes representing 40% of MID International Aerodromes have been certified. In this regard, the meeting noted that the level of introduction and implementation of Certification of Aerodromes in the MID Region have progressed compared to 32% of International Aerodromes reported certified to the MIDAPIRG/12 Meeting. However it is still below the required and expected levels.

2.11 Accordingly, MIDANPIRG/13 Meeting agreed to the following Conclusion:

*CONCLUSION 13/1: AERODROMES CERTIFICATION IMPLEMENTATION
AND ACTION PLAN*

That, States, that have not yet done so, be urged to take necessary measures to start/complete the Implementation of the Aerodromes Certification Programme in an expeditious manner and provide the ICAO MID Regional Office with the associated Action Plan, before 15 September 2012, for review by the ADCI TF.

2.12 The First Meeting of the Aerodrome Certification Implementation Task Force (ADCI TF/1) was held in Cairo (15-17 October 2012). The meeting reviewed the status of implementation of Aerodromes Certifications and agreed on the following Draft Conclusions and Decisions:

- 1) *Draft Conclusion 1/1: Action Plan And Progress Reports*
- 2) *Draft Conclusion 1/2: Development of Aerodrome Certification Regulatory Framework*
- 3) *Draft Conclusion 1/3: Aerodrome Inspection Seminars*
- 4) *Draft Conclusion 1/4: Aeronautical Study Seminar/Workshop*
- 5) *Draft Conclusion 1/5: Implementation Of Aerodromes Safety Management System*
- 6) *Draft Conclusion 1/6: Development of Aerodrome Certification Process*
- 7) *Draft Decision 1/7: Revised TOR of the ADCI TF*

2.13 Full texts of Draft Conclusions and Decisions are shown in **Appendix A** to this working paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- 1) note the information provided on the requirement of implementation of Certification of Aerodromes and Safety Management System as noted above; and
- 2) support and work on promotion of the Draft Conclusions and Decision as in Para 2.12.

APPENDIX A

**SECOND MEETING OF THE AERODROME CERTIFICATION
IMPLEMENTATION TASK FORCE**

(ADCI TF/2)

(Doha, Qatar, 12 – 14 May 2013)

CONCLUSIONS AND DECISION FROM ADCI TF/1

DRAFT CONCLUSION 1/1: ACTION PLAN AND PROGRESS REPORTS

That,

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

**DRAFT CONCLUSION 1/2: DEVELOPMENT OF AERODROME CERTIFICATION
REGULATORY FRAME WORK**

That,

MID States, that have not yet done so, be urged to develop necessary aerodrome certification regulatory framework and advise ICAO MID Office if there is a need for assistance.

DRAFT CONCLUSION 1/3: AERODROME INSPECTION SEMINARS

That,

- a) ICAO to consider development of Training Seminars/Workshops for MID States Aerodrome Inspectors; and*
- b) MID states, Aviation Partners, and International Organizations be encouraged to support and host the Seminars/Workshops.*

DRAFT CONCLUSION 1/4: AERONAUTICAL STUDY SEMINAR/WORKSHOP

That,

- a) ICAO to consider organizing a Seminar/Workshop on Aeronautical Studies to provide guidance and training to MID States on use of aeronautical studies as permitted in Annex 14, Vol I. and;*
- b) MID States be encouraged to host and support the Seminar/Workshop.*

**DRAFT CONCLUSION 1/5: IMPLEMENTATION OF AERODROMES SAFETY
MANAGEMENT SYSTEM**

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

- a) assure implementation of Safety Management System in Aerodromes as part of Certification requirements; and*
- b) update ICAO MID Office on the status of SMS implementation.*

**DRAFT CONCLUSION 1/6: DEVELOPMENT OF AERODROME CERTIFICATION
PROCESS**

That,

- a) ICAO MID Office to conduct a survey on availability of an Aerodrome Certification Process in MID States;*
- b) MID States, that have not yet done so, be urged to develop necessary aerodrome certification implementation process.*
- c) MID States be encouraged to advise ICAO MID Office if assistance is needed.*

DRAFT DECISION 1/7: REVISED TOR OF THE ADCI TF

*That, the Terms of Reference of the ADCI Task Force be updated as at **Appendix 5B** to the Report on Agenda item 5.*

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