



International Civil Aviation Organization

**Runway and Ground Safety Working Group**

**Second Meeting (RGS WG/2)**  
*(Cairo, Egypt, 19 - 21 May 2015)*

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**Agenda Item 2: Implementation of Aerodrome Safety Priorities and Objectives in the MID Region**

**STATUS OF SMS AND AERODROMES CERTIFICATION IN IRAN**

*(Presented by Islamic Republic of Iran)*

**SUMMARY**

This working paper presents an updated status on Certification of Aerodromes and summarizes the current efforts made to improve the level of implementation in Iran. The paper also proposes to amend the record of ICAO MID office about Iran Aerodromes Certification.

Action by the meeting is at paragraph 3.

**REFERENCES**

- Annex 19
- Air Navigation Deficiencies List
- Iran AIP
- Manual on Certification of Aerodromes (Doc 9774)
- RASG-MID/4 Report
- Safety Management Manual (Doc 9859)

**1. INTRODUCTION**

1.1 The intent of Iran Airport Company (IAC) requirement for Certification of Aerodromes is to improve safety to reduce Incidents and Accidents in the aerodromes. According to the Iran Airport Company Safety Strategy, there are great efforts to activation of Runway Safety Teams (RSTs), Aerodromes Certification, and Implementation and maintenance of Safety Management System (SMS) in airports under IAC.

**2. DISCUSSION**

2.1 After participation of IAC experts in SMS course held in Cairo in 2006, a Directorate for Aerodromes Standards and Safety (DASS) was established within IAC as recommended by ICAO Doc 9774 (Manual on Certification of Aerodromes) that led to preparation of IAC SMS manual in OCT 2007 according to ICAO Doc 9859.

2.2 A second step was preparation of aerodrome manual(s) with the requirements of ICAO Doc 9774 (Manual on Certification of Aerodromes) for international aerodromes. Currently all nine international aerodromes (and thirty secondary international aerodromes) under IAC have matured aerodrome manuals. However, the implementation of Aerodromes Certification in some aerodromes is still a challenge.

2.3 Six (6) out of nine (9) international aerodromes mentioned in Iran AIP section AD 1.4-1, have so far succeeded to obtain aerodrome certificate. Four (4) international aerodromes (OIFM, OIKB, OISS and OIZH) are currently holding valid aerodrome certification and other two (2) expired certifications (OIIE and OIYY) need to be reissued by CAO. Updated status of Aerodromes Certification Implementation in Iran is at **Appendix A**. Accordingly, list of Air Navigation Deficiencies, AOP Field has been updated, as at **Appendix B**.

2.4 The meeting may wish to note that Yazd International Aerodrome (OIYY) was introduced as an International Aerodrome by Iran AIP on 1 July 2014. An updated list of International Aerodromes is at **Appendix C**.

2.5 Safety performance indicators are generally data based expressions of the frequency of occurrence of some events, incidents or reports. In IAC some key performance indicators have been defined according to ACI KPI and the data is being gathered for measuring safety performance for all international airports. We are trying to improve the safety performance indicator according to MID Region Safety Strategy for measuring and monitoring safety performance.

2.6 In recent years, IAC has allocated enough financial resources for standardisation of runway strip and promote implementation and maintenance of SMS and there are good collaboration between safety managers and financial recourse allocation managers in the aerodromes and there are balance between financial management system and safety management system.

2.7 Internal audits are being carried out every two years for all primary and secondary international aerodromes by IAC auditors for finding latest non-conformance issues before CAO audits for granting certification.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this working paper;
- b) review and update, as appropriate, the status of implementation of Certification of Iran Aerodromes, as at **Appendix A**;
- c) review and update, as appropriate, the list of Air Navigation Deficiencies, AOP Field, as at **Appendix B**; and
- d) note the list of Iran International Aerodromes as at **Appendix C** and that Iran has already requested a Proposal for Amendment to the MID ANP to include Yazd/Shahid Sadooghi International Aerodrome (OIYY).

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**APPENDIX A**

**STATUS OF AERODROME CERTIFICATION IMPLEMENTATION IN IRAN**

Sr	State	Listed aerodromes					Certified Aerodromes					Percentage certified	Remarks	
		RS	RNS	AS	ANS	Total	RS	RNS	AS	ANS	Total			
1	Bahrain													
2	Egypt													
3	Iran	8	1			9	4				4	44%	OIFM, OIKB, OISS, and OIZH	
4	Iraq													
5	Jordan													
6	Kuwait													
7	Lebanon													
8	Libya													
9	Oman													
10	Qatar													
11	Saudi Arabia													
12	Sudan													
13	Syria													
14	UAE													
15	Yemen													
	Total													
	% certified													

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**APPENDIX B**

**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. 1.4.1, 1.4.3, 1.4.4	Imam Khomani, Mehrabad, Mashhad , Yazd and Tabriz (5) Intl. Airports.	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	-	F H	Need to establish an appropriate regulatory framework and to establish a criteria for the certification of aerodromes. fulfil all requirements needed for granting Certification of Aerodrome.	Iran	Dec, 2016	U

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APPENDIX C

AIP  
ISLAMIC REPUBLIC OF IRAN

AD 1.4-1  
1 JUL 14

AD 1.4 GROUPING OF AERODROMES/HELIPORTS

The criteria applied by Islamic Republic of Iran in grouping aerodromes/heliports for the provision of information in this AIP are as follows:

**Primary/major international aerodrome**

The aerodrome of entry and departure for international air traffic, where all formalities concerning customs, immigration, health, animal and plant quarantine and similar procedures are carried out and where air traffic services are available on a regular basis.

**Secondary/other international aerodrome**

Another aerodrome available for the entry or departure of international air traffic, when the formalities concerning customs, immigration, health and similar procedures and air traffic services are made available, on a restricted basis, to flights with prior approval only.

**National aerodrome/heliport**

An aerodrome available only for domestic air traffic, including those military aerodromes/heliports where civil air traffic is allowed under certain conditions.

Primary/Major international aerodrome			
Name of aerodrome	Location Indicator	Name of aerodrome	Location Indicator
Bandar Abbass	OIKB	Tabriz	OITT
Esfahan/ Shahid Beheshti	OIFM	Tehran/ Imam Khomani	OIIE
Mashhad/ Shahid Hashemi Nejad	OIMM	Tehran/ Mehrabad	OIII
Shiraz/ Shahid Dastghaib	OISS	Yazd/ Shahid Sadooghi	OIYY ←
		Zahedan	OIZH
Secondary/Other international aerodrome			
Name of aerodrome	Location Indicator	Name of aerodrome	Location Indicator
Abadan	OIAA	Kish Island/ Kish	OIBK
Ahwaz	OIAW	Lamerd	OISR
Arak	OIHR	Lar	OISL
Ardabil	OITL	Pars Special Zone/Persian Gulf	OIBP
Bam	OIKM	Rafsanjan	OIKR
Bandar Lengeh	OIBL	Rasht	OIGG
Birjand	OIMB	Sabzevar	OIMS
Bojnord	OIMN	Sanandaj	OICS
Bushehr	OIBB	Sarakhs	OIMC
Gheshm Island/ Dayrestan	OIKQ	Sari/ Dasht-e-naz	OINZ
Gorgan	OING	Shahre Kord	OIFS
Hamadan	OIHH	Surjan	OIKY
Karaj/ Payam	OIIP	Uromiyeh	OITR →
Kerman	OIKK	Zanjan	OITZ
Kermanshah/ Shahid Ashrafi Esfahani	OICC		
Khoram Abad	OICK		

National aerodrome			
Name of aerodrome	Location Indicator	Name of aerodrome	Location Indicator
Abumusa Island/Abumusa	OIBA	Kalaleh	OINE
Aghajari	OIAG	Karaj/Fath	OIF
Bahregan	OIBH	Karaj/Naja	OIIM
Bandar Abbass/Havadarya	OIKP	Kashan	OIFK
Bandar Mahshahr/ Mahshahr	OIAM	Khark Island/ Khark	OIBQ
Birjand/ Khor	OIMK	Khoy	OITK
Bishekola	OINJ	Kushke Nosrat	OIIC
Chah Bahar/ Konarak	OIZC	Lavan Island/ Lavan	OIBV
Dezful	OIAD	Maragheh/ Sahand	OITM
Esfahan/ Badr Air base	OIFP	Masjed Soleiman/ Shahid Asyae	OIAI
Esfahan / Hesa	OIFE	Noshahr	OINN
Esfahan/ Shahid Vatan Pour	OIFH	Omidyeh	OIAJ
fasa	OISF	Parsabade Moghan	OITP
Gachsaran	OIAH	Ramsar	OINR
Ghazvin	OIIK	Saravan	OIZS
Ghazvin/Azadi	OIIA	Semnan	OIIS
Hamadan/ Nogh	OIHS	Shahroud	OIMJ
Ilam	OICI	Sirri Island/ Sirri	OIBS
Iran Shahr	OIZI	Tabas	OIMT
Jahrom	OISJ	Tehran/DoshanTappeh	OIID
Jam	OIBJ	Tehran/Shahid Aryafar	OIIR
Jask	OIZJ	Yasouj	OISY
Jiroft	OIKJ	Zabol	OIZB

Note: Heliports are listed in AD 0.6