



AIP

COURSE NAME



HOMA Aviation Training Center
مرکز آموزش های هوایی هملا



INS : Abbas Asli

INS : A.ASLI



جهت پاسخگویی به سوالات :

1. AIP
2. Power point
3. جزوه خلبانی



☐ CRB1156 021940
GG OIII ZAZX
021937 OIII YNYX
(A4341/24 NOTAMN
Q)OII X/QCAAS/IV/B/AE/000/999/
A)OIII B)2411021938 C)2411041930EST
E)MEHRABAD GND FREQ 121.700 MHZ U/S)

☐



□ CRB0533 160711
GG OIII ZAZX
160709 OIII YNYX
(A4527/24 NOTAMR A4247/24
Q)OII X/QMWHW/IV/M/A/000/999/
A)OIII B)2411160710 C)2411261045EST
E)CONST WORK IN FRONT OF TWY A3 ABEAM STAND NR 200,
DIST FM TWY A CL: 55 M.)

□ CRB0530 160710
GG OIII ZAZX
160708 OIII YNYX
(A4526/24 NOTAMR A4244/24
Q)OII X/QMPLC/IV/BO/A/000/999/
A)OIII B)2411160708 C)2411261045EST
E)STANDS NR 304 AND 305 CLSD DUE TO CONST WORK.)



☐ CRB1037 271700

GG OIII ZAZX

271658 OIII YNYX

(A4263/24 NOTAMN

Q)OII X/QMRLC/IV/NBO/A/000/999/

A)OIII B)2410272130 C)2410300100

D)2130-0100

E)RWY11R/29L CLSD BTN TWY B1 AND TWY B4 DUE TO
RUBBER DEPOSIT REMOVAL ,
REMAINING PART OF RWY 11R/29L USABLE FOR TAXI.)





AIS AIP

INS : A.ASLI



AERONAUTICAL INFORMATION SERVICES

AERONAUTICAL INFORMATION PUBLICATION

INS : A.ASLI



Ais.airport.ir

AIP (WEF 26 DEC 2024)

AIP (WEF 26 DEC 2024)

 Last Updated 11/18/24 12:42 PM |  3 Subfolders |  0 Documents

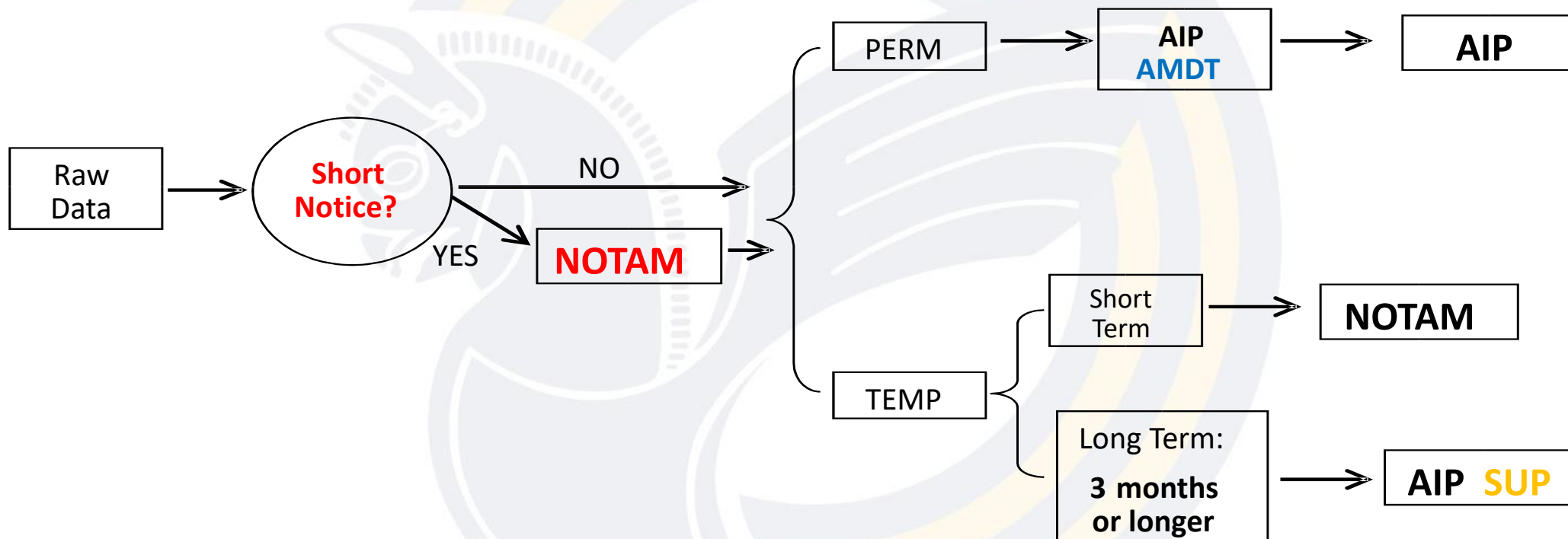
Subfolders



Name	# of Folders	# of Documents
 AD Subfolders: AD 0, AD 1, AD 2, AD 3	4	0
 ENR Subfolders: ENR 0, ENR 1, ENR 2, ENR 3, ENR 4, More »	7	0
 GEN Subfolders: GEN 0, GEN 1, GEN 2, GEN 3, GEN 4	5	0



Data Analysis:





AIP (Aeronautical Information Publication)

- A publication issued **by or with the authority** of a State and containing aeronautical information of a **lasting character** essential to air navigation.
- AIP constitute the basic information source for **permanent information and long duration temporary changes**.



SOVEREIGNTY :

- THE CONTRACTING STATES RECOGNIZE THAT **EVERY STATE HAS COMPLETE AND EXCLUSIVE SOVEREIGNTY OVER THE AIRSPACE ABOVE.**
- STATES IN THE EVENT OF **NON-COMPLIANCE** WITH AN INTERNATIONAL STANDARD IS THE STATE **HAS TO NOTIFY** THE COUNCIL OF **ICAO** AND PUBLISH SUCH DIFFERENCES IN THE **NATIONAL AIP.**
- **AN AIRCRAFT FLYING OVER THE TERRITORY OF ANOTHER STATE MUST FOLLOW THE RULES OF THE AIR OF THE STATE IT IS OVERFLYING.**
- **THE PURPOSE OF AIS IS TO ENSURE THE FLOW OF INFORMATION NECESSARY FOR THE SAFETY, REGULARITY AND EFFICIENCY OF INTERNATIONAL AIR NAVIGATION .**



AIP :

- A PUBLICATION ISSUED **BY OR WITH THE AUTHORITY OF A STATE** AND CONTAINING AERONAUTICAL INFORMATION OF A LASTING CHARACTER ESSENTIAL TO AIR NAVIGATION.
- THE AIP IN ISLAMIC REPUBLIC OF IRAN , IS PUBLISHED **BY** IRANIAN AIRPORTS COMPANY (**IAC**) UNDER THE **AUTHORITY OF THE CIVIL AVIATION ORGANIZATION (C.A.O)** , IN ACCORDANCE WITH SARPs OF **ANNEX 15 OF ICAO.**



Integrated Aeronautical Information Package:

- —AIP, including amendment service;
- —Supplements to the AIP;
- —AIC;
- — NOTAM and PIB;
- — checklists and lists of valid NOTAM .

➤ **INTEGRATED**
➤ **SERIAL NR**



A.I.P PACKAGE :

AIP REGULAR AMENDMENTS /

AIRAC AIP AMENDMENTS

SUPPLEMENT /

LIST OF VALID NOTAM

AIC (AERONAUTICAL INFORMATION CIRCULAR) /

AIP



AIP Amendment

• Permanent changes to the information contained in the AIP.

☐ AIP Bounded Volume: Published at frequent intervals

☐ AIP Loose Leaf Format: **Regular** & **AIRAC** AMDT



Types of AIP AMDT

1) **Regular** AMDT (Serial Nr.: AMDT 3/08):

- Regular/ordinary/minor PERM changes to AIP
- Regular amendments to the AIP and e-AIP (AIP on CD-ROM) will be issued 3 times every year. The publication date will be on the first day of January, May and September of each year.
- **Blue** coversheet



REGULAR AIP AMENDMENTS

- THE PUBLICATION DATES WILL BE ON THE FIRST DAY OF ODD MONTHS JANUARY , MARCH , MAY , JULY , SEPTEMBER AND NOVEMBER OF EACH YEAR AND IDENTIFIED BY A LIGHT BLUE COVER SHEET SHOWS PERMANENT CHANGES INTO THE AIP ON THE INDICATED PUBLICATION DATE .



ISLAMIC REPUBLIC OF IRAN

Tel: +0098 21 - 66025108
Fax: +0098 21 - 44649269
Telex: 213889 EPDIR
Telegraphic address:
AFTN OIIIYNYX
COMM. CIVILAIR TEHRAN
Email: ais_iran@airport.ir

CIVIL AVIATION ORGANIZATION
AERONAUTICAL INFORMATION SERVICES
P.O.BOX 1798, POSTAL CODE 13445
TEHRAN-IRAN

AIP
AMDT 1/08
1 JAN 2008

1- After amending the AIP record entry of amendment on page GEN 0.2-1.

This vertical line (|) is inserted on reprinted pages to indicate any changes that have been incorporated.
An arrow is inserted on reprinted pages to indicate insertion (→) or deletion (←) in a line of text.

4- The following NOTAM series A incorporated in AIP AMDT 1/08 and hereby cancelled.

2005: 1870

2006: 2319, 2320, 2791

2007: 0644, 0921, 1342, 1816, 2139, 2225, 2438, 2452, 2491, 2550, 2562, 2569, 2647, 2649, 2650, 2654
2703, 2706, 2725, 2756, 2863

Page to be removed		Page to be inserted	
Number	Date	Number	Date
GEN		GEN	
0.4-1	1 NOV 07	0.4-1	1 JAN 08
0.4-2	1 NOV 07	0.4-2	1 JAN 08
0.4-3	1 NOV 07	0.4-3	1 JAN 08
0.4-4	1 NOV 07	0.4-4	1 JAN 08
0.4-5	1 NOV 07	0.4-5	1 JAN 08
0.4-6	1 NOV 07	0.4-6	1 JAN 08
0.4-7	1 NOV 07	0.4-7	1 JAN 08
0.4-8	1 NOV 07	0.4-8	1 JAN 08

Page to be removed		Page to be inserted	
Number	Date	Number	Date
2-6 OITL	15 FEB 07	2-6 OITL	1 JAN 08
2-3 OIKB	7 JUL 05	2-3 OIKB	1 JAN 08
2-4 OIKB	7 JUL 05	2-4 OIKB	1 JAN 08
2-5 OIKB	7 JUL 05	2-5 OIKB	1 JAN 08
2-6 OIKB	7 JUL 05	2-6 OIKB	1 JAN 08
2-9 OIKB	7 JUL 05	2-9 OIKB	1 JAN 08
2-10 OIKB	7 JUL 05	2-10 OIKB	1 JAN 08
OIKB IAC 1-1	7 JUL 05	OIKB IAC 1-1	1 JAN 08
OIKB IAC 1-2	7 JUL 05	OIKB IAC 1-2	1 JAN 08



AERONAUTICAL INFORMATION REGULATION AND CONTROL

- IDENTIFIED BY PINK COVER SHEET , INCORPORATES SIGNIFICANT PERMANENT CHANGES BASED ON COMMON EFFECTIVE DATES, PUBLISHED IN SUCH A MANNER THAT THE INFORMATION BE RECEIVED AT LEAST 28 DAYS IN ADVANCE OF EFFECTIVE DATES TO THE RECIPIENTS. SO ;
- THE INFORMATION SHALL BE DISTRIBUTED 42 DAYS IN ADVANCE OF EFFECTIVE DATES.
- THE INFORMATION SHALL BE SENT TO A.I.S OFFICE AT LEAST 2 MONTHS IN ADVANCE OF EFFECTIVE DATES.

INS : A.ASLI



Types of AIP AMDT

2) **AIRAC** AMDT (Serial Nr.: AIRAC AMDT4/08)

- An acronym (**Aeronautical Information Regulation And Control**) signifying a system aimed at advance notification based on common effective dates, of circumstances that necessitate significant changes in operating practices.
 - Operationally significant changes to AIP
 - common effective dates at intervals of 28 days (including 29 January 1998)
 - Pink coversheet



NOTE: EACH AIRAC AIP AMENDMENT PAGE SHALL DISPLAY THE EFFECTIVE DATE .

EXAMPLE OF AN AIRAC (VALIDATION OF FLIGHT PLAN) :

- EACH FLIGHT PLAN EITHER SUBMITTED INDIVIDUALLY OR BASED ON RPL , HAS A VALIDITY TIME OF **30 MINUTES AFTER EOBT .**

NOTE: ONLY ONE REVISION IS ACCEPTABLE UP TO 15 MINUTES AFTER EOBT .



ISLAMIC REPUBLIC OF IRAN

AIRAC

Tel: +98 21 - 66025108
Fax: +98 21 - 44649269
Telex: 213889 EPDIR
Telegraphic address:
AFTN: OHHYNYX
COMM. CIVILAIR TEHRAN
Email: ais_iran@airport.ir

CIVIL AVIATION ORGANIZATION
AERONAUTICAL INFORMATION SERVICES
P.O.BOX 1798, POSTAL CODE 13445
TEHRAN-IRAN

AIP
AMDT 3/08

1 APR 08

AIRAC effective date:
5 JUN 08

This Amendment **SHOULD NOT** be inserted into the AIP until **5 JUN 08**.

1- Significant changes incorporated in this Amendment are:

Enroute(ENR):

ENR 3.1-12	RUS NAVAID
ENR 3.1-46	RUS NAVAID
ENR 3.1-80	PAXID COORD

Aerodrome (AD):

Karaj/Payam.OIIP

AD2 OIIP SID 1-1	RUS NAVAID, RDL to NAGMA
AD2 OIIP SID 1-3	RUS NAVAID



SUPPLEMENTS TO THE AIP

- **TEMPORARY CHANGES OF LONG DURATION (THREE MONTHS AND LONGER) ON YELLOW PAPER WHICH CONSIST OF EXTENSIVE TEXT AND/OR GRAPHICS , SUPPLEMENTING THE PERMENANT INFORMATION CONTAINED IN THE AIP , ARE PUBLISHED AS AIP SUPPLEMENTS .**



AIP Supplement

- Each AIP Supplement shall be allocated a serial number which shall be consecutive and based on the calendar year:
AIP SUP 2/08
- A checklist of valid AIP Supplements shall be issued at intervals of **not more than one month**. (In Iran on List of valid NOTAM)
- — *AIP Supplement pages should be colored in order to be conspicuous, preferably in yellow.*
- — *AIP Supplement pages should be kept as the **first** item in the AIP parts.*



ISLAMIC REPUBLIC OF IRAN

Tel: +0098 21 - 66025108
Fax: +0098 21 - 44649269
Telex: 213889 EPDIR
AFTN OIIHNYX
Email: ais_iran@airport.ir

CIVIL AVIATION ORGANIZATION
AERONAUTICAL INFORMATION SERVICES
P.O. BOX 1798, POSTAL CODE 13445
TEHRAN - IRAN

AIP Supplement
3-26/08, 29-36/08,
39-40/08
1 JUL 08

3-26/08, 29-36/08, 39-40/08

AIP SUP	NOTAM/SUP Superseded
AIP SUP 3/08 – ESFAHAN/SHAHID BEHESHTLOIFM 0803010001/0812312359 EST REF AIP PAGE ENR 5.1.4-3, THE UPPER LIMITS OF OIC20 CHG TO FL190 INSTEAD OF FL200.	AIP SUP 43/07
AIP SUP 4/08 – ESFAHAN/SHAHID BEHESHTLOIFM 0803010001/0812312359 EST REF AIP PAGE ENR 5.1.3-7, THE UPPER LIMITS OF OID72 DECREASED TO FL290.	AIP SUP 44/07
AIP SUP 5/08 – TEHRAN FIR.OIIX 0803010001/0812312359 EST A NEW TEMPORARY AWY T203 ESTABLISHED BTN NANPI TO SYZ DVOR/DME AS FLW: NANPI TO KHG DVOR/DME: MAG TR: 073/253 DEG, DIST 42.5NM, MNM FL50 KHG DVOR/DME TO SYZ DVOR/DME: MAG TR :079/260 DEG, DIST :119.9NM, MNM FL 150 LATERAL LIMITS 10NM.	AIP SUP 45/07
AIP SUP 6/08 – TEHRAN FIR.OIIX 0803010001/0812312359 EST A NEW TEMPORARY AWY T205 ESTABLISHED BTN PATIR TO SYZ DVOR/DME AS FLW: PATIR TO KHG DVOR/DME: MAG TR:063/243 DEG DIST:47.7 NM KHG DVOR/DME TO SYZ DVOR/DME: MAG TR: 079/260 DEG DIST: 119.9NM MNM FL 150	AIP SUP 46/07

INS : A.ASLI



RVSM Implementation Policy and Procedures In Tehran FIR

RVSM airspace is prescribed within the TEHRAN FIR within controlled airspace between FL 290 and FL 410 inclusive.

All civil aircraft intending to operate within the TEHRAN FIR RVSM airspace shall be equipped with ACAS II. (TCAS II systems with Version 7.0 incorporated meet ICAO ACAS II standards).

1.2 Benefits to be gained from RVSM include:

- a) adoption of an ICAO endorsed navigation requirement;
- b) improved utilization of airspace for ATC conflict resolution;
- c) fuel savings of $\approx 1\%$ for flight closer to optimum cruise altitude; and
- d) reduction in ground delays.

Before entering TEHRAN FIR RVSM airspace (OIIX), the pilot should review the status of required equipment. The following equipment should be operating normally:

- a) two primary altimetry systems;
- b) one altitude-alerting device.
- c) One automatic altitude-keeping device, and
- d) One SSR (secondary surveillance radar transponder)



AERONAUTICAL INFORMATION CIRCULAR (AIC)

CONTAIN INFORMATION ON THE **LONG TERM** FORCAST OF ANY MAJOR CHANGES IN **LEGISLATION , REGULATIONS PROCEDURES** OR FACILITIES , PURELY **EXPLANATORY** OR ADVISORY TO TRAFFIC FLIGHT SAFETY , SUCH AS :

OPERATIONAL EXAMINATION TIME TABLE .

SIDE STEP LANDING .

USE OF AIR MOVE DISPLAY (A M D) .

CPL ATPL ISSUED FROM ANOTHER STATES .

FUEL COST FOR FOREIGN OPERATOR .



AIC (Cont'd)

☐ AIC serial number

- AIC 3/08

☐ Checklist of AIC

- A checklist of AIC currently in force shall be issued at least once a year, with distribution as for the AIC.
- In Iran: AIC Checklist is published on the NOTAM List Monthly.



ISLAMIC REPUBLIC OF IRAN

Tel: +0098 21 66025108
Fax: +0098 21 44649269
Telex: 213889 EPDIR
AFIN OIIYNYX
Email: ais_iran@airport.ir

ISLAMIC REPUBLIC OF IRAN
CIVIL AVIATION ORGANIZATION
AERONAUTICAL INFORMATION SERVICES
MEHRABAD INTL. AIRPORT
P O BOX 1798 POSTAL CODE 13445
TEHRAN-IRAN

AIC

7/08
1 MAY 08

7/08

TEHRAN FIR . OIIY

Procedure for the use of Air Move Display (AMD)

1. In order to improve efficiency and traffic observation the AIR MOVE DISPLAY (AMD) facilities have been installed as supplementary means, in Abadan, Ahwaz, Bandar abbass, Gorgan, Kerman, kish, Lar, Rasht, Sari/Dashte-naz, Tabriz, Uromiyeh and Zahedan ATS units (TWR/APP as appropriate).
2. The information shown on the displays (AMDs) is derived from SINA en-route MSSR antennas, which have been mainly designed and installed for en-route radar service within Tehran FIR.
3. Since SINA MSSRs are mainly intended to be used for en-route, fade areas and restriction of horizontal and vertical coverage are extremely variable in different aerodromes.

INS : A.ASLI



Landing on a Runway Using Instrument Approach Procedure of the Parallel Instrument Runway (Side Step Landing)

In order to improve availability and capacity of AD, a unit providing approach control service may authorize an aircraft to land on a runway using Instrument Approach Procedure of the parallel Instrument Runway.

Pilots are expected to commence this maneuver as soon as possible after the runway or runway environment is in sight.

Landing minimums to the adjacent runway will be based on circling criteria and therefore higher than minimums to the primary runway .

The following phraseology should be used by ATC:

- Cleared (type of Approach Procedure) RWY (NR) followed by circling to RWY (NR)



Procedure for the use of Air Move Display (AMD)

7. If deviation is continued, controllers may alert the pilot by using the following or similar phrases:
 - ❑ IT SEEMS YOU ARE RIGHT (LEFT) OF COURSE.
 - ❑ IT SEEMS YOU ARE MAKING RIGHT (LEFT) ARC.
 - ❑ IT SEEMS YOU ARE BELOW (ABOVE) CLEARED LEVEL.
 - ❑ IT SEEMS YOU ARE BELOW MNM SAFE LEVEL.
8. Normally there is no need to inform pilot that the aircraft is shown on the AMD or not.
9. The progress of an aircraft in emergency may be followed on the AMD as far as practicable.
10. The final confirmation for ascertaining the position, level, etc. of the aircraft, remains with the pilots.
11. Radar displays in non-radar sectors of Tehran ACC may be used as an AMD.
12. Radar displays in non-radar services e.g. Mehrabad APP, ..., in periods when radar service is not provided, may be used as an AMD.
13. The failure of AMDs shall be recorded in the ATS watch logbook.
14. In addition to AMDs, the same procedure may be applied to military ASRs at Bushehr and Esfahan airports, that the details of their performance and operation are not available.



NOTAM

- THE INFORMATION CONCERNING THE ESTABLISHMENT , CONDITION OR HAZARDS , OR CHANGE IN ANY AERONAUTICAL FACILITY , SERVICES , OR HAZARDS **THE TIMELY KNOWLEDGE OF WHICH IS ESSENTIAL FOR PERSONNEL** CONCERNED WITH FLIGHT OPERATION ARE PUBLISHED AS NOTAM .
- NOTAM ARE ORIGINATED AND ISSUED FOR TEHRAN FIR AND ARE DISTRIBUTED IN **THREE SERIES** IDENTIFIED BY THE LETTERS **A, B, AND S** .
- THE **ASHTAM** PROVIDES INFORMATION ON THE STATUS OF **ACTIVITY OF A VOLCANO**.
- **WHEN VOLCANIC ERUPTION** IS REPORTED **ABOVE FL 250** OR IS EXPECTED TO RISE ABOVE FL250, THE LEVEL OF ALERT COLOUR CODE IS **RED**.



- **SERIES A** : GENERAL RULES , ENROUTE NAVIGATION AND COMMUNICATION FACILITIES , AIRSPACE RESTRICTIONS AND ACTIVITIES AND INFORMATION CONCERNING **INTERNATIONAL AERODROMES** AND SIGNIFICANT INFORMATIONS ON NATIONAL AERODROMES WHICH **AFFECT THE INTERNATIONAL TRAFFIC** .
- **SERIES B** : INFORMATIONS ON AIRSPACE RESTRICTIONS , ACTIVITIES AND INFORMATION ON NATIONAL AERODROMES AND THOSE SUBJECTS WHICH **DOES NOT AFFECT THE INTERNATIONAL FLIGHTS** .
- IF THERE IS **SUFFICIENT TIME** FOR INFORMATION TO BE DISSEMINATED BY OTHER MEANS, A NOTAM IS NOT ISSUED. THE TIME LIMIT IS **7 DAYS** .



SERIES S (SNOWTAM) : INFORMATION CONCERNING SNOW , SLUSH ,
ICE OR STANDING WATER ASSOCIATED WITH SNOW AND SLUSH AND ICE
IN THE **MOVEMENT AREA** .

NOTE : THE VALIDITY OF SNOTAM IS **24 HOURS** .



- NOTAM **N** MEANS A **NEW** NOTAM .
- NOTAM **C** MEANS **CANCELS** A NOTAM .
- NOTAM **R** MEANS **REPLACES** A PREVIOUS NOTAM .



AERONAUTICAL INFORMATION PUBLICATION (A.I.P)

AIP STRUCTURE :

➤ THE AIP IS MADE UP OF **THREE PARTS :**

1) GENERAL(GEN)

2) EN-ROUTE(ENR)

3) AERODROMES(AD)



AIP (Cont'd)

AIP Parts : **(1996: GEN, AGA, COM, MET, RAC, FAL, SAR, MAP)**

The AIP is made up of three Parts, General **(GEN)**, En-route **(ENR)** and Aerodromes **(AD)**, each divided into sections and subsections as applicable, containing various types of information subjects.

- AIP Volumes **(Iran)** :
 - ☐ VOL I: GEN & ENR
 - ☐ VOL II: AD I (A-K)
 - ☐ VOL III: AD II (L-Z)



ISLAMIC REPUBLIC OF IRAN

Tel: +0098 21 - 66025108
Fax: +0098 21 - 44649269
Telex: 213889 EPDIR
Telegraphic address:
AFTN OIIIYNYX
COMM. CIVILAIR TEHRAN
Email: ais_iran@airport.ir

CIVIL AVIATION ORGANIZATION
AERONAUTICAL INFORMATION SERVICES
P.O.BOX 1798, POSTAL CODE 13445
TEHRAN-IRAN

AIP
AMDT 1/08
1 JAN 2008

1- After amending the AIP record entry of amendment on page GEN 0.2-1.

This vertical line (|) is inserted on reprinted pages to indicate any changes that have been incorporated.
An arrow is inserted on reprinted pages to indicate insertion (→) or deletion (←) in a line of text.

4- The following NOTAM series A incorporated in AIP AMDT 1/08 and hereby cancelled.

2005: 1870

2006: 2319, 2320, 2791

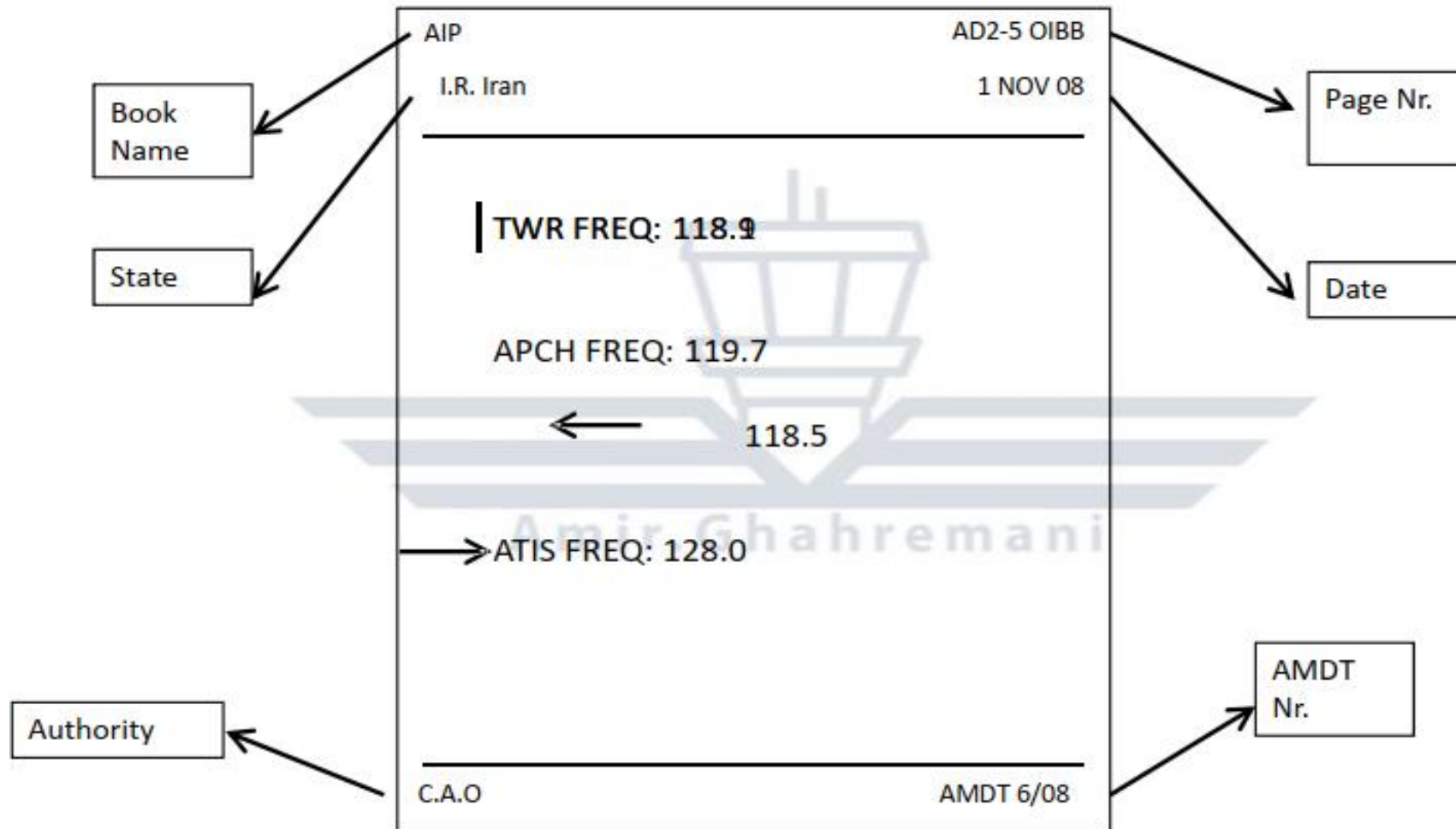
2007: 0644, 0921, 1342, 1816, 2139, 2225, 2438, 2452, 2491, 2550, 2562, 2569, 2647, 2649, 2650, 2654
2703, 2706, 2725, 2756, 2863

Page to be removed		Page to be inserted	
Number	Date	Number	Date
GEN		GEN	
0.4-1	1 NOV 07	0.4-1	1 JAN 08
0.4-2	1 NOV 07	0.4-2	1 JAN 08
0.4-3	1 NOV 07	0.4-3	1 JAN 08
0.4-4	1 NOV 07	0.4-4	1 JAN 08
0.4-5	1 NOV 07	0.4-5	1 JAN 08
0.4-6	1 NOV 07	0.4-6	1 JAN 08
0.4-7	1 NOV 07	0.4-7	1 JAN 08
0.4-8	1 NOV 07	0.4-8	1 JAN 08

Page to be removed		Page to be inserted	
Number	Date	Number	Date
2-6 OITL	15 FEB 07	2-6 OITL	1 JAN 08
2-3 OIKB	7 JUL 05	2-3 OIKB	1 JAN 08
2-4 OIKB	7 JUL 05	2-4 OIKB	1 JAN 08
2-5 OIKB	7 JUL 05	2-5 OIKB	1 JAN 08
2-6 OIKB	7 JUL 05	2-6 OIKB	1 JAN 08
2-9 OIKB	7 JUL 05	2-9 OIKB	1 JAN 08
2-10 OIKB	7 JUL 05	2-10 OIKB	1 JAN 08
OIKB IAC 1-1	7 JUL 05	OIKB IAC 1-1	1 JAN 08
OIKB IAC 1-2	7 JUL 05	OIKB IAC 1-2	1 JAN 08



AIP Page Sample



INS : A.ASLI



Name



Subfolders: AD 0, AD 1, AD 2, AD 3



Subfolders: ENR 0, ENR 1, ENR 2, ENR 3, ENR 4, More »



Subfolders: GEN 0, GEN 1, GEN 2, GEN 3, GEN 4



General

- Part 1(General), consists of five sections containing information as briefly described hereafter:

- Gen 0: ***PREFACE***

Gen 0.1: PREFACE

Gen 0.2: RECORD OF AIP AMENDMENTS

Gen 0.3: RECORD OF AIP SUPPLEMENTS

Gen 0.4: CHECKLIST OF AIP PAGES

Gen 0.5: LIST OF HAND AMENDMENT TO THE AIP

Gen 0.6: TABLE OF CONTENTS TO PART 1



General(Cont'd)

GEN 0.1 PREFACE

1. Name of the publishing authority

The AIP of the Islamic Republic of Iran is published under the authority of the Civil Aviation Organization.

2. Applicable ICAO documents

The AIP is prepared in accordance with the Standards

of cargo; and Differences from ICAO Standards, Recommended Practices and Procedures.

GEN 2. Tables and codes — Measuring system, aircraft markings, holidays; Abbreviations used in AIS publications; Chart symbols; Location indicators; List of radio navigation aids; Conversion tables; and Sunrise/Sunset tables.



General (Cont'd)

GEN 0.2 RECORD OF AIP AMENDMENTS

AIP AMENDMENT			
<i>NR/Year</i>	<i>Publication date</i>	<i>Date inserted</i>	<i>Inserted by</i>
6/2011	1 NOV 11	1 NOV 11	AIS
1/2012	1 JAN 12	1 JAN 12	AIS

AIRAC AIP AMENDMENT			
<i>NR/Year</i>	<i>Publication date</i>	<i>Effective date</i>	<i>Inserted by</i>
5/2011	1 SEP 11	17 NOV 11	AIS
6/2011	1 NOV 11	15 DEC 11	AIS
1/2012	1 JAN 12	8 MAR 12	AIS

After amending the AIP, record entry of amendment on page GEN 0.2-1.

INS : A.ASLI



General (Cont'd)

GEN 0.3 RECORD OF AIP SUPPLEMENTS

<i>NR/Year</i>	<i>Subject</i>	<i>AIP section(s) affected</i>	<i>Period of validity</i>	<i>Cancellation record</i>
1/1997	Disclaimer	ENR Tehran FIR- OIIX	—	
3/2003	RVSM Implementation policy and procedures in Tehran FIR	ENR Tehran FIR- OIIX	—	
3/2010	Routing scheme	ENR Tehran FIR- OIIX	—	BY AIP SUP 2/12 1 NOV 12
	Establishment and Closure of			



General (Cont'd)

GEN 0.4 CHECKLIST OF AIP PAGES

<i>Page</i>	<i>Date</i>	<i>Page</i>	<i>Date</i>	<i>Page</i>	<i>Date</i>
PART 1 - GENERAL (GEN)		2.5-3	1 MAR 12	1.4-2	1 MAR 09
GEN 0		2.5-4	1 MAR 12	1.5-1	15 DEC 11
0.1-1	1 MAY 06	2.6-1	1 JUL 10	1.6-1	1 SEP 09
0.1-2	1 MAY 06	2.6-2	1 JUL 10	1.6-2	1 SEP 09
0.1-3	1 MAY 04	2.7-1	1 JAN 11	1.6-3	1 SEP 09
0.2-1	1 NOV 11	2.7-2	1 JAN 11	1.6-4	1 SEP 09
0.3-1	15 DEC 11	2.7-3	1 JAN 05	1.6-5	1 SEP 09
0.4-1	1 SEP 12	2.7-4	1 JAN 05	1.7-1	1 JAN 04
0.4-2	1 SEP 12	2.7-5	1 JAN 05	1.7-2	1 JAN 04
0.4-3	1 SEP 12	2.7-6	1 JAN 05	1.7-3	1 JAN 04
0.4-4	1 SEP 12	2.7-7	1 JAN 11	1.9-1	2 JUL 10
		2.7-8	1 JAN 11	1.10-1	1 JUL 11
		---	---	---	---



General (Cont'd)

GEN 0.5 LIST OF HAND AMENDMENT TO THE AIP

<i>AIP page(s) affected</i>	<i>Amendment text</i>	<i>Introduced by AIP Amendment NR</i>



General(Cont'd)

GEN 0.6 TABLE OF CONTENTS TO PART 1

	<i>Page</i>
GEN 1. NATIONAL REGULATION AND REQUIREMENTS	
GEN 1.1 Designated authorities.....	GEN 1.1-1
GEN 1.2 Entry , transit and departure of aircraft	GEN 1.2-1
GEN 1.3 Entry , transit and departure of passengers and crew	GEN 1.3-1
GEN 1.4 Entry , transit and departure of cargo.....	GEN 1.4-1
GEN 1.7 Differences from ICAO Standards , Recommended Practices and Procedures.....	GEN 1.7-1



General (cont'd)

- Gen 1: ***NATIONAL REGULATIONS AND REQUIREMENTS***

- Gen 1.1: **DESIGNATED AUTHORITIES**

- Gen 1.2: **ENTRY, TRANSIT AND DEPARTURE OF AIRCRAFT**

- Gen 1.3: **ENTRY, TRANSIT AND DEPARTURE OF PASSENGER AND CREW**

- Gen 1.4: **ENTRY, TRANSIT AND DEPARTURE OF CARGO**

- Gen 1.5:

- Gen 1.6:

- Gen 1.7: **DIFFERENCES FROM ICAO STANDARDS, RECOMMENDED PRACTICES AND PROCEDURES**



General(cont'd)

GEN 1.1

GEN 1.1 DESIGNATED AUTHORITIES

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1. Civil aviation Organization(CAO)

Ministry of Road and Transportation
Civil Aviation Organization
Mehrabad international airport
P.O.BOX 13445-1798
Tehran - Islamic Republic of Iran
TEL: +98 21 -66025230, 66025238, 44659349
Telefax: +98 21 - 44659348
Telex: EP DIR - 213889
AFS: OIIYAYX

2. Iranian Airports Company (IAC)

Ministry of Roads and Transportation
Iranian Airports Company
Mehrabad international airport
P.O.BOX 13445-1558

6. Health

Ministry of Health
General Department of Diseases
South Iranshahr Ave, No 68
Tehran - Islamic Republic of Iran
TEL: +98 21 - 88827265
Telefax: +98 21 - 88300444
Telex: NIL
AFS: NIL

7. En - route and aerodrome charges

Civil Aviation Organization
Mehrabad international airport
Revenues Department
P.O.BOX 13445-1798
Tehran - Islamic Republic of Iran
TEL: +98 21 - 66025006, 61022434



General(cont'd)

GEN 1.2

GEN 1.2 ENTRY, TRANSIT AND DEPARTURE OF AIRCRAFT

1. General

1.1 International flights into, from or over Islamic Republic of Iran territory (Tehran FIR) shall be subject to the current Islamic Republic of Iran regulations relating to civil aviation. These regulations correspond in all essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

1.2 Aircraft flying into or departing from Islamic Republic of Iran territory (Tehran FIR) shall make their first landing at, or final departure from an international aerodrome (see AIP Islamic Republic of Iran, sections AD 1.3 and AD 2).

➤ 1.3 For ease of reference Flight permission number

2.2.2 Aircraft documents required (arrival)

Required by	General declaration	Passenger manifest	Cargo manifest
CAO	NIL	1	1
Health	1	NIL	1*
Customs	NIL	NIL	1
Immigration	NIL	1	NIL
Total	1	2	2 or 3 as applicable

* If live animals, plants, foodstuffs or other perishable foods are



General(cont'd)

GEN 1.3

GEN 1.3 ENTRY, TRANSIT AND DEPARTURE OF PASSENGER AND CREW

1. Customs requirements

1.1 All passenger and crew baggages are subject to customs inspection on arrival at red channel except when special privileges apply on the basis of international conventions or agreements ratified the Islamic Republic of Iran.

1.2 Customs formalities are normally required on departure.

2. Immigration requirements

2.3 For flight crew members on scheduled services who keep possession of their licenses when embarking and disembarking, remains at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of Islamic Republic of Iran, the crew member license or certificate is accepted in lieu of a passport or visa for temporary admission into Islamic Republic of Iran.

2.4 Departure formalities are required for embarking passengers.



General(cont'd)

GEN 1.4

GEN 1.4 ENTRY, TRANSIT AND DEPARTURE OF CARGO

1. Custom requirements concerning cargo and other articles

Imports

1.1 The following documents are required for the clearance of goods through customs:

- a) commercial invoice (accepted also as certificate of value);
- b) packing lists showing the contents of each container, crate or parcel ;
- c) certificate of origin;
- d) air way bill,
- e) extract of the air waybill in Persian language

k) All kinds of precious metals/stones.

Note: Pets (birds, cats and dogs) must be accompanied by a veterinarian health and rabies inoculation certificate, issued by consul in country of origin.

Transshipment

1.5 As regards air cargo simply being transhipped from one flight to another flight at the same airport



General(cont'd)

GEN 1.7

GEN 1.7 DIFFERENCES FROM ICAO STANDARDS, RECOMMENDED PRACTICES AND PROCEDURES

1. ANNEX 1 - PERSONNEL LICENSING Eighth edition

Chapter 1

1.2.5.2 36 months for the aircraft maintenance.

Chapter 2

2.2.3 Medical fitness for student pilot is class 2.

2.3.1 Requirement for the issue of the licence for all applicant who have secondary school graduated.



General (cont'd)

Gen 2: ***TABLES AND CODES***

•

Gen 2.1: **MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS**

Gen 2.2: **ABBREVIATIONS USED IN AIS PUBLICATIONS**

Gen 2.3: **CHARTS SYMBOLS**

Gen 2.4: **LOCATION INDICATORS**

Gen 2.5: **LIST OF RADIO NAVIGATION AIDS**

Gen 2.6: **CONVERSION TABLES**

Gen 2.7: **SUNRISE/SUNSET TABLES**

INS : A.ASLI



General(cont'd)

Gen 2.1

GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS

1. Units of measurement

The table of units of measurement shown below will be used by aeronautical stations within TEHRAN FIR for air and ground operations.

Daylight saving time in Islamic Republic of Iran is UTC plus 4 hour and 30 minutes. The "summer period" will be introduced every year on 21st MAR at 2030 UTC and it will cease on 21st SEP at 1930 UTC. Times applicable during the "summer period" are given in brackets. Local time in Islamic Republic of Iran is UTC plus 3 hour and 30 minutes.

2. Time system

General

Co-ordinated Universal Time (UTC) is used by air navigation services and in publications issued by the Aeronautical Information Service. Reporting of time is expressed to the nearest minute, e.g. 12:40:35 is reported 1241.

In the AIP and associated publications the expression "summer period" will indicate that part of the year in which 'daylight saving time' is in force. The other part of the year will be named the "winter period".

3. Geodetic reference datum

With effect 24 FEB 2000, all aeronautical coordinates published in Islamic Republic of Iran AIP are referenced to WGS 84 geodetic reference system.

The coordinates of navigational aids located at the aerodromes / heliports and thresholds have been surveyed by two GPS and the accuracy is $\pm 5M$.



General(cont'd)

Gen 2.1

<i>For measurement of</i>	<i>Units used</i>
Distance used in navigation, position reporting, etc. generally in excess of 2 nautical miles	Nautical Miles and tenths
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Metres
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility including runway visual range	Kilometres or metres
Altimeter setting	Hectopascal
Temperature	Degrees Celsius



General(cont'd)

Gen 2.2

GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS

Abbreviations marked by and asterisk () are either different from or not contained in ICAO DOC 8400.*

A			
A	Amber	AGL	Above ground level
AAA	(or AAB, AAC....etc. sequence)	AGN	Again
	amended meteorological message	AIC	Aeronautical information circular
	(message type designator)	AIDC	Air traffic services inter facility communication
A/A	Air-to-air	AIP	Aeronautical information publication
AAD	Assigned altitude deviation	AIRAC	Aeronautical information regulation and control
AAL	Above aerodrome level	AIREP	Air-report
ABI	Advance boundary information	AIRMET	Information concerning en-route weather phenomena which may affect the safety of low level aircraft operations
ABM	Abeam		
ABN	Aerodrome beacon	AIRPROX	Aircraft proximity
ABT	About	AIS	Aeronautical information services
ABV	Above	ALA	Alighting area
AC	Alto cumulus	ALERFA	Alert phase
ACARS	(to be pronounced "AY-CARS")		
	Aircraft communication addressing		



General(cont'd)

Gen 2.3

GEN 2.3 CHART SYMBOLS

1. Aerodromes

1.1 Charts other than approach charts

Civil aerodrome	
Military aerodrome	
Heliport	
Joint civil and military	

1.2 Approach charts

Basic Procedure	
Missed Approach Procedure	



General(cont'd)

Gen 2.4

GEN 2.4 LOCATION INDICATORS

The location indicators marked with an asterisk() cannot be used in the address component of AFS messages.*

1. ENCODE		2. DECODE	
<i>Location</i>	<i>Indicator</i>	<i>Indicator</i>	<i>Location</i>
Abadan	OIAA	OIAA	Abadan
Abadeh	OISA*	OIAD*	Dezful
Abdanan	OICD*	OIAE*	Behbahan
Abumusa Island / Abumusa	OIBA*	OIAG*	Aghajari
Aghajari	OIAG*	OIAH*	Gachsaran
Ahwaz	OIAW	OIAI*	Masjed Soleiman / Shahid Asyae
Arak	OIHR	OIAJ*	Omidyeh
Ardabil	OITL	OIAM*	Bandar Mahshahr / Mahshahr
Babolsar	OINB*	OIAW	Ahwaz
Bahregan	OIBH*	OIBA*	Abumusa Island / Abumusa
Bam	OIKM*	OIBB	Bushehr
Bandar Abbass / Havadarya	OIKP*	OIBH*	Bahregan
Bandar Abbass / Intl	OIKB	OIBJ*	Jam

INS : A.ASLI



General(cont'd)

Gen 2.5

GEN 2.5 LIST OF RADIO NAVIGATION AIDS

<i>ID</i>	<i>Station name</i>	<i>Facility</i>	<i>Purpose</i>	<i>Station name</i>	<i>Facility</i>	<i>ID</i>	<i>Purpose</i>
AA	Ali Romina	NDB	A	Abadan	NDB	ABD	A
ABD	Abadan	VOR/DME	AE	Abadan	VOR/DME	ABD	AE
ABD	Abadan	NDB	A	Abumusa Island /	NDB	ABM	AE
ABM	Abumusa Island /	NDB	AE	Abumusa			
	Abumusa			Aghajari	NDB	AJ	A
AJ	Aghajari	NDB	A	Ahwaz	NDB	AWZ	A
ANK	Anarak	VOR/DME	E	Ahwaz	DVOR/DME	AWZ	AE
ARB	Ardabil	NDB	A	Ahwaz	LLZ	IAWZ	A
ARB	Ardabil	VOR/DME	AE	Ahwaz	ILS DME	IAWZ	A
ARK	Arak	VOR/DME	A	Ali Romina	NDB	AA	A
AWZ	Ahwaz	NDB	A	Anarak	VOR/DME	ANK	E
AWZ	Ahwaz	DVOR/DME	AE	Arak	VOR/DME	ARK	A
				Ardabil	LLZ	IARB	A
BAM	Bam	NDB	A	Ardabil	ILS DME	IARB	A
BAM	Bam	VOR/DME	AE	Ardabil	NDB	ARB	A
BJD	Birjand	DVOR/DME	E	Ardabil	VOR/DME	ARB	AE
RND	Randan Abbas	NDB	A				



General(cont'd)

Gen 2.6

GEN 2.6 CONVERSION TABLES

NM to KM		KM to NM		Feet to Metres		Metres to Feet	
1 NM = 1.8520 KM 1NM = 1.1508 Statute Miles		1 KM = 0.54 NM 1KM = 0.6214 Statute Miles		1 Foot = 0.3048 Metres		1 Metre = 3.2808 Feet	
1	1.85	1	0.54	1	0.305	1	3.281
2	3.43	2	1.08	2	0.610	2	6.562
3	5.56	3	1.62	3	0.914	3	9.843
4	7.41	4	2.16	4	1.219	4	13.123
5	9.26	5	2.70	5	1.524	5	16.404
6	11.11	6	3.24	6	1.829	6	19.685
7	12.96	7	3.78	7	2.134	7	22.966
8	14.82	8	4.32	8	2.438	8	26.247
9	16.67	9	4.86	9	2.743	9	29.528
10	18.52	10	5.40	10	3.048	10	32.808
20	37.04	20	10.80	20	6.096	20	65.617
30	55.56	30	16.20	30	9.144	30	98.425
40	74.08	40	21.60	40	12.192	40	131.234
50	92.60	50	27.00	50	15.240	50	164.042
60	111.12	60	32.40	60	18.288	60	196.850
70	129.64	70	37.80	70	21.336	70	229.659
80	148.16	80	43.20	80	24.384	80	262.467
90	166.68	90	48.60	90	27.432	90	295.276



General(cont'd)

Gen 2.7

GEN 2.7 SUNRISE/SUNSET TABLES

1. The tables on the following pages have been prepared by the Islamic republic of Iran Meteorological Organization and are produced here with their permission. The tables include 69 aerodromes.

1.1 The times in the tables are given in local time for sunrise (SR) and sunset (SS) for the years from 2004 to 2014. UTC is minus 3 hours and 30

minutes in winter period and 4 hours and 30 minutes in summer period.

1.2 The tables are calculated for the year 2008, which is used as an "average year" for the years from 2004 to 2014. In this period, the times on an arbitrary date and place will deviate less than 2 minutes from the times on the same date and place in the "average year".

2. Alphabetical index

<i>Location</i>	<i>Page</i>	<i>Location</i>	<i>Page</i>
Abadan / Abadan	GEN 2.7-2	Mashhad / Shahid Hashemi Nejad Intl	GEN 2.7-9
Abumusa Island / Abumusa	GEN 2.7-2	Masjed Soleiman / Shahid Asyae	GEN 2.7-9
Aghajari / Aghajari	GEN 2.7-2	Noshahr / Noshahr	GEN 2.7-9
Ahwaz / Ahwaz	GEN 2.7-2	Omidiyeh / Omidiyeh	GEN 2.7-9
Arak / Arak	GEN 2.7-2	Parsabade Moghan / Parsabade Moghan	GEN 2.7-9
Asadabad / Asadabad	GEN 2.7-2	Rafsanjan / Rafsanjan	GEN 2.7-9



General(cont'd)

Gen 2.7

GEN 2.7 - SUNRISE/SUNSET TABLES													
City		Abadan/ Abadan		Abumusa Island/ Abumusa		Aghajari/ Aghajari		Ahwaz/ Ahwaz		Arak/ Arak		Ardabil/ Ardabil	
Date		OIAA 302216N 0481342E		OIBA 255234N 0550154E		OIAG 304500N 0494100E		OIAW 312015N 0484537E		OIHR 340813N 0495031E		OITL 381936N 0482527E	
		SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS
JAN	3	0714	1729	0638	1712	0709	1722	0715	1725	0717	1714	0734	1709
JAN	9	0715	1733	0639	1717	0710	1725	0715	1730	0717	1719	0734	1714
JAN	15	0714	1738	0639	1721	0710	1732	0715	1735	0717	1724	0732	1720
JAN	21	0713	1744	0638	1726	0708	1737	0713	1740	0715	1730	0730	1727
JAN	27	0711	1749	0637	1730	0706	1742	0711	1746	0712	1736	0726	1733
FEB	2	0708	1754	0634	1735	0703	1747	0707	1751	0708	1742	0721	1740
FEB	8	0703	1759	0631	1739	0659	1753	0703	1756	0703	1748	0716	1747
FEB	14	0659	1804	0627	1743	0654	1758	0658	1801	0657	1753	0709	1754
FEB	20	0653	1809	0622	1747	0648	1802	0652	1806	0651	1759	0702	1800
FEB	26	0647	1813	0617	1750	0642	1807	0646	1811	0644	1804	0654	1807
MAR	4	0640	1818	0612	1754	0634	1812	0639	1815	0637	1809	0645	1813
MAR	10	0633	1822	0606	1757	0627	1816	0632	1820	0629	1814	0636	1819
MAR	16	0626	1826	0559	1800	0620	1820	0625	1824	0621	1819	0627	1825
MAR	22	0719	1929	0653	1903	0713	1924	0717	1928	0713	1924	0718	1930
MAR	28	0712	1933	0647	1905	0705	1928	0710	1932	0704	1928	0709	1936
APR	3	0704	1937	0640	1908	0658	1932	0702	1936	0656	1933	0700	1942
APR	9	0657	1941	0634	1911	0651	1936	0655	1940	0648	1937	0651	1947



General (cont'd)

Gen 3: ***SERVICES***

-

Gen 3.1: **AERONAUTICAL INFORMATION SERVICES**

Gen 3.2: **AERONAUTICAL CHARTS**

Gen 3.3: **AIR TRAFFIC SERVICES**

Gen 3.4: **COMMUNICATION SERVICES**

Gen 3.5: **METEOROLOGICAL SERVICES**

Gen 3.6: **SEARCH AND RESCUE**

INS : A.ASLI



SEE AIP



General (cont'd)

Gen 4: ***CHARGES FOR AERODROMES/HELIPORTS***

•

AND AIR NAVIGATION SERVICES

Gen 4.1: **AERODROME/HELIPORT CHARGES**

Gen 4.2: **AIR NAVIGATION SERVICES CHARGES**

INS : A.ASLI



PART : 2

En-Route

Part 2 (En-Route), consists of **seven sections** containing information .



PART : 2

En-Route

Name	# of Folders	# of Documents
📁ENR 0	0	1
📁ENR 1	0	14
📁ENR 2	0	1
📁ENR 3	0	4
📁ENR 4	0	2
📁ENR 5	0	6
📁ENR 6	0	1

INS : A.ASLI



General(cont'd)

ENR 0.6

PART 2 — EN - ROUTE (ENR)

ENR 0.6 TABLE OF CONTENTS TO PART 2

ENR 1.	GENERAL RULES AND PROCEDURES	Page
ENR 1.1	General rules	ENR 1.1-1
ENR 1.2	Visual flight rules	ENR 1.2-1
ENR 1.3	Instrument flight rules	ENR 1.3-1
ENR 1.4	ATS airspace classification	ENR 1.4-1
ENR 1.5	Holding, approach and departure procedures	ENR 1.5-1
ENR 1.6	Radar services and procedures	ENR 1.6-1



En-Route(cont'd)

- ENR 1: ***General rules and procedures***

ENR 1.1: General rules;

ENR 1.2: Visual flight rules;

ENR 1.3: Instrument flight rules;

ENR 1.4: ATS airspace classification;

ENR 1.5: Holding, approach and departure procedures;

ENR 1.6: Radar services and procedures;

ENR 1.7: Altimeter setting procedures;

ENR 1.8: Regional Supplementary Procedures, Doc7030

ENR 1.9: Air traffic flow management;

ENR 1.10: Flight planning;

ENR 1.11: Addressing of flight plan messages;

ENR 1.12: Interception of civil aircraft;

ENR 1.13: Unlawful interference;

ENR 1.14: Air traffic incidents.

INS : A.ASLI



En-Route(cont'd)

ENR 2: ***AIR TRAFFIC SERVICES AIRSPACE***

•

ENR 2.1: **FIR, UIR, TMA**

INS : A.ASLI



En-Route(cont'd)

En-Route 2.1

ENR 2. AIR TRAFFIC SERVICES AIRSPACE ENR 2.1 FIR, UIR, TMA

<i>Name Lateral limits Vertical limits Class of airspace</i>	<i>Unit providing service</i>	<i>Call sign Languages Area and conditions of use Hours of service</i>	<i>Frequency/ Purpose</i>	<i>Remarks</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
TEHRAN FIR The area bounded by two straight lines over Caspian sea joining 372100N 0535500E to 391200N 0510800E to 382630N 0485230E, thence along the Islamic Republic of Iran / Azerbaijan, Armenia, Turkey and Iraq territorial BDRY to Persian gulf 295110N 0484500E, 291300N 0494000E, 290000N 0492700E, 270500N 0505500E, 265500N 0511000E, 253800N 0552000E, 264100N 0562700E, 261000N 0564500E, 253500N 0564500E, 250000N 0573000E, 244000N 0612000E, thence along the Islamic Republic of Iran / Pakistan, Afghanistan and Turkmenistan territorial BDRY to 372100N 0535500E. <u>UNL</u> <u>GND</u>	Tehran ACC	Tehran radar/control English - Persian H24	* See the relevant sectors	BTN FL290 – FL410 inclusive, Tehran FIR is RVSM airspace.

INS : A.ASLI



En-Route(cont'd)

ENR 3: *ATS routes*

- ENR 3.1: ATS Routes;
- ENR 3.2: Upper ATS Routes;
- ENR 3.3: Area Navigation (RNAV) routes;
- ENR 3.4 : Helicopter Routes;
- ENR 3.5: Other ATS Routs
- ENR 3.6: En-route holding;



ATS Route Designator

□Prefix:

- **K** low-level route established for helicopters; (KOPTER)
- **U** route or portion thereof is established in the upper airspace; (UPPER)
- **S** route established exclusively for use by supersonic aircraft during acceleration, deceleration and while in supersonic flight. (SUPERSONIC)

□Suffix:

- **A, B, G, R** part of the regional networks, not RNAV routes;
- **L, M, N, P** part of the regional networks, RNAV routes;
- **H, J, V, W** not form part of the regional networks, not RNAV routes;
- **Q, T, Y, Z** not form part of the regional networks, RNAV routes.

□Number: 0-999

□Max Character: 6 (shall), 5 (Should).

□Y&Z (RNP1), G (FIS), F (Advisory Service): Not Used in Voice COM.



SEE AIP



En-Route(cont'd)

ENR 4 : *Radio navigation aids / systems*

ENR 4.1: Radionavigation aids, En-Rout

ENR 4.2: Special Navigation Systems;

ENR 4.3: Global Navigation Satellite System, GNSS

ENR 4.4: Name -code designators for significant points;

ENR 4.5: Aeronautical Ground Lights, En-Rout



SEE AIP



En-Route(cont'd)

ENR 5: *Navigation warnings*

-

ENR 5.1: Prohibited, restricted, danger and caution areas.

ENR 5.2: military exercise and training areas and air defense identification zone.

ENR 5.3: other activities of a dangerous nature and other potential hazards

ENR 5.4: air navigation obstacles

ENR 5.5: aerial sporting and recreational activities.



SEE AIP



Prohibited : ممنوع است

P 20

Restricted : محدود شده است

R66

Danger : منطقه خطر

D103

Caution : احتیاط

C40



ENR 5.1 - NAVIGATION WARNING :

PROHIBITED AREA : AN AIRSPACE WITH DEFINED DIMENSIONS , ABOVE THE LAND AREAS OR TERRITORIAL WATER OF I.R.I WITHIN WHICH **THE FLIGHT OF AIRCRAFT IS PROHIBITED .**

RESTRICTED AREA : WITHIN WHICH THE FLIGHT OF AIRCRAFT IS RESTRICTED IN ACCORDANCE WITH CERTAIN SPECIFIED CONDITIONS . THIS TERM IS USED WHENEVER THE FLIGHT OF **CIVIL AIRCRAFT** WITHIN THE DESIGNATED AIRSPACE **IS NOT ABSOLUTELY PROHIBITED BUT MAY BE MADE ONLY IF SPECIFIED CONDITIONS ARE COMPLIED WITH . (CERTAIN METEOROLOGICAL CONDITION AND OBTAINED SPECIAL PERMISSION) .**

DANGER AREA : AN AIRSPACE OF DEFINED DIMENSIONS WITHIN WHICH ACTIVITIES DANGEROUS TO THE FLIGHT OF AIRCRAFT **MAY EXIST AT SPECIFIED TIMES .**



CAUTION AREA : AN AIRSPACE OF DEFINED DIMENSIONS WITHIN WHICH UNCONTROLLED AND MANOEUVERING AIRCRAFT MAY BE ENCOUNTERED , SO IT IS NECESSARY FOR THE PILOTS TO USE CAUTION WHEN ENTERING SUCH AIRSPACE FOR AVOIDING OF PROBABLE DANGER . PILOT TRANSITING CAUTION AREA SHOULD COORDINATE WITH ATS UNITS PRIOR ENTERING SUCH AREAS .



P/R/D/C Area

- The **identification** shall be composed of a group of letters and figures as follows:
- a) nationality letters for location indicators assigned to the State or territory which has established the airspace; (OI - - -)
- b) a letter **P** for prohibited area, **R** for restricted area, **D** for danger area and **C** for Caution/Training area as appropriate; (OIR --)
- c) a number, unduplicated within the State or territory concerned. (OIR66)



Type of Activity

☐ Including

- H24
- HJ
- HN
- 0200-1500

☐ Notified by

- ATC unit (AD / ACC) Coordination

☐ Active by

- NOTAM to be issued by NOF

Time of OPR:

ATC

NOTAM

INS : A.ASLI



En-Route(cont'd)

ENR 5.1(P,D,R,C)

ENR 5.1.1 PROHIBITED AREAS

<i>Identification, name and lateral limits</i>	<i>Upper limit</i>	<i>Remarks (time of activity , type of restriction, nature of hazard, risk of interception)</i>
	<i>Lower limit</i>	
1	2	3
PROHIBITED AREAS		
OIP1 Reserved		
OIP2 Reserved		
OIP3 Reserved		
OIP4 Reserved		

INS : A.ASLI



En-Route(cont'd)

ENR 5.1(P,D,R,C)

<i>Identification, name and lateral limits</i>	<i>Upper limit Lower limit</i>	<i>Remarks (time of activity ,type of restriction, nature of hazard, risk of interception)</i>
1	2	3
OID21 Chah Bahar 2532N 06040E - 2532N 06050E - 2522N 06050E - 2522N 06042E - 2525N 06040E To the point of origin.	<u>UNL</u> GND	Notified by OIZC ATC Air-to-ground and Ground-to-air firing IRIAF
OID22 Esfahan 323200N 0514010E - 323116N 0513922E - 323250N 0513720E - 323300N 0513500E - 323400N 0513500E - 323420N 0513650E - To the point of origin.	<u>FL 300</u> GND	Every SUN, MON and TUE from 0430-1030, out of this period GND - FL 140, H24. Ground-to-air firing IRIGF



En-Route(cont'd)

ENR 5.1(P,D,R,C)

ENR 5.1.4 CAUTION AREAS

<i>Identification, name and lateral limits</i>	<i>Upper limit</i>	<i>Remarks (time of activity ,type of restriction, nature of hazard, risk of interception)</i>
	<i>Lower limit</i>	
1	2	3
CAUTION AREAS		
OI C1 Kerman 3012N 05645E - 3015N 05635E - 3009N 05630E - 3005N 05641E to point of origin.	<u>7000 FT AMSL</u> GND	Notified by OIKK ATC Helicopter training area IRIAA
OI C2 Reserved		
OI C3 Rasht (Chamkhaleh) 371550N 0501420E - 371550N 0501450E - 371510N 0501420E - 371510N 0501450E to point of origin.	<u>2000 FT AMSL</u> GND	Notified by OIGG ATC Parachute jumping area IRSAF
OI C4		



En-Route(cont'd)

ENR 5.5

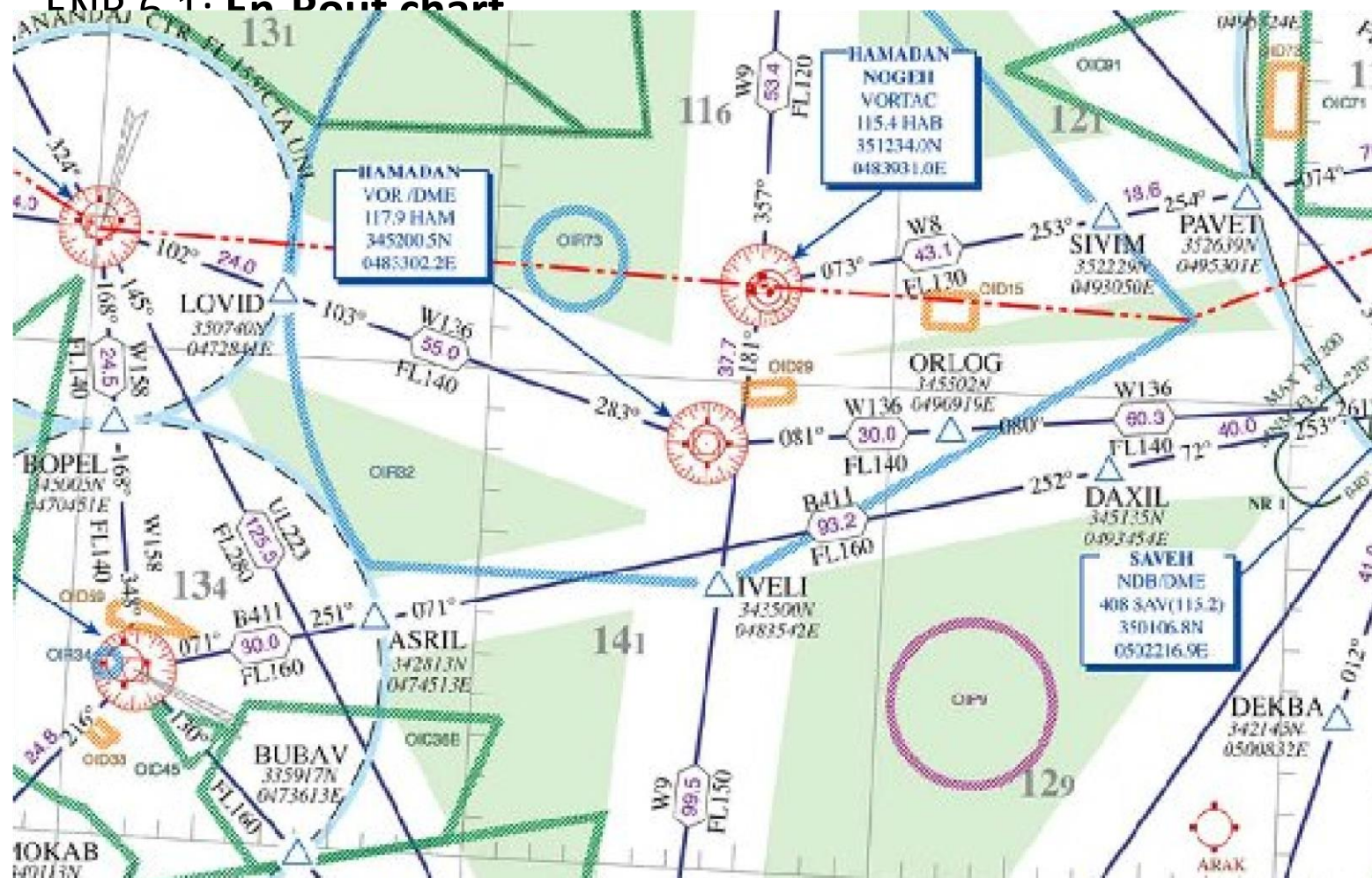
ENR5.5-AERIAL SPORTING AND RECREATIONAL ACTIVITIES GLIDER LAUNCHING SITES (by winch/ground Tow(W) and tug aircraft/motor glider(T))			
Designation Lateral Limits	Vertical Limits (FT AGL)	Operator/User Tel NO	Remarks Activity Times
1	2	3	4
Sepehr-Tehran A CIRCLE, RADIUS 500M CENTRED AT ARP 3544N 5136E	300	Sepehr Sporting Area 021-77000031	Hours: 0400-1230(0300-1130) Sepehr Sporting Area is closed, every year on 4 June at 0315-0730. Site elevation: 5150FT AMSL
Baghrood-Neishaboor 10kilometers North of Neishabour, ARP 3612N 5847E	—	Baghrood Sporting Area —	Hours: NIL Site elevation: 377FT AMSL Radio Com. Facility: 129600 MHZ



En-Route(cont'd)

- ENR 6: *En-Route chart*

ENR 6-1: En-Route chart



INS : A.ASLI



Part 3 : (Aerodrome) ,AD

- ❖ consists of **four sections** containing information



AD 0.6: *Table of Contents to Part 3.*

AD1: *Aerodromes / Heliports –Introduction*

AD 2: *Aerodromes*

AD 3: *Heliports:*



Aerodrome(cont'd)

AD 0.6

AD 0.6 TABLE OF CONTENTS TO PART 3

	<i>Page</i>
AD 1. AERODROMES/HELIPORTS — INTRODUCTION	AD 1.1-1
AD 1.1 Aerodromes/heliport availability	AD 1.1-1
AD 1.1.1 General conditions under which aerodromes/heliports and associated facilities are available for use	AD 1.1-1
AD 1.1.2 Applicable ICAO documents	AD 1.1-2
AD 1.1.3 Civil use of military aerodromes/heliports	AD 1.1-2
AD 1.1.4 Measurement of braking action	AD 1.1-2
AD 1.2 Rescue and fire fighting services and snow plan	AD 1.2-1
AD 1.2.1 Rescue and fire fighting services	AD 1.2-1
AD 1.2.2 Snow plan	AD 1.2-1



Aerodrome (cont'd)

- AD1: ***Aerodromes / Heliports –Introduction***

AD 1.1: Aerodrome/heliport availability;

AD 1.2: Rescue and fire fighting services and snow plan;

AD 1.3: Index to aerodromes and heliports;

AD 1.4 : Grouping of aerodromes /heliports

AD 1.5: Status of certificate of aerodromes;



Aerodrome(cont'd)

AD 1.1

AD 1.1 AERODROME/HELIPORT AVAILABILITY

1. General conditions under which aerodromes/heliports and associated facilities are available for use

Commercial flights are not permitted to take off from or land at any aerodrome/heliport not listed in this AIP except in cases of real emergency or when a special permission has been obtained from the Civil Aviation Organization.

In addition to the aerodromes/heliports available for public use listed in this AIP, a number of other aerodromes/airfields are located throughout the country. These aerodromes/airfields are not available for public use.

The operator shall consider all operational characteristics of aerodromes which are selected as destination or alternate aerodrome for provision a RPL/FPL:

The pilot-in-command shall be responsible for ensuring that:

- a) if pratique has not been granted to the aircraft at the previous landing, contact between other persons on the one hand and passengers and crew on the other is avoided;
- b) cargo, baggage and mail are not removed from the aircraft except as provided below;
- c) any foodstuff of overseas origin or any plant material is not removed from the aircraft except where local food is unobtainable. All food refuse including peelings, cores, stones of fruit, etc. must be collected and returned to the galley refuse container, the contents of which should not be removed from the aircraft except for hygiene reasons, in that circumstance the contents must be destroyed either by burning or



SEE AIP



Aerodrome(cont'd)

AD 1.5

AD 1.5 Status of certification of aerodromes

Status of certification of aerodromes					
Name of aerodrome	Location Indicator	Certificate No.	Date of Issued	Validity	Remark
Shiraz/ Shahid Dastghaib	OISS	SYZ 12-001	23 MAY 2012	PERM	
Esfahan/ Shahid Beheshti	OIFM	IFN 12-002	2 JUL 2012	PERM	



AD 2: *Aerodromes*

- AD 2: *Aerodromes*

Detailed information about aerodromes, including helicopter landing areas, if located at the aerodromes, listed under **24** subsections.

SEE AIP



AD 2: *Heliports:*

Detailed information about heliports (not located at aerodromes).



| AD 3. HELIPORTS

OIIO AD 3.1 HELIPORT LOCATION INDICATOR AND NAME

OIIO - TEHRAN / PANHA Heliport / Military

OIIO AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>Heliport reference point coordinates and site at heliport</i>	354155N 0511938E
2	<i>Direction and distance from (city)</i>	West of Tehran
3	<i>Elevation/Reference temperature</i>	3993 FT / 37°C
	<i>Geoid undulation at ELEV PSN</i>	Information not available
5	<i>MAG VAR / Annual change</i>	5° E (2017) / Information not available
6	<i>Name of heliport operator, address, telephone, telefax numbers, e-mail address, AFS address and, if available, website address</i>	Iran Helicopter Support & Renewal Company (IHSRC) PANHA Air Base, Flight Operation & Helicopter Test Management Tehran - Islamic Republic of Iran



SEE AIP

INS : A.ASLI



PART 3 – AERODROMES (AD)

AD 1.1 - Aerodromes/heliport availability

AD 1.1.1 - General conditions under which aerodromes/heliports and associated facilities are available for use

AD 1.1.2 - Applicable ICAO documents

AD 1.1.3 - Civil use of military aerodromes/heliports

AD 1.1.4 - Measurement of braking action

AD 1.2 - Rescue and fire fighting services and snow plan

AD 1.2.1 - Rescue and fire fighting services

AD 1.2.2 - Snow plan

AD 1.3 - LIST AND Index to aerodromes and heliports

AD 1.4 - Grouping of aerodromes/heliports

AD 1.5 - Status of certification of aerodromes

AD 2 - LIST OF AERODROMES



GOOD LUCK
A.ASLI



HOMAviation Training Center
مرکز آموزش های هوایی هم

