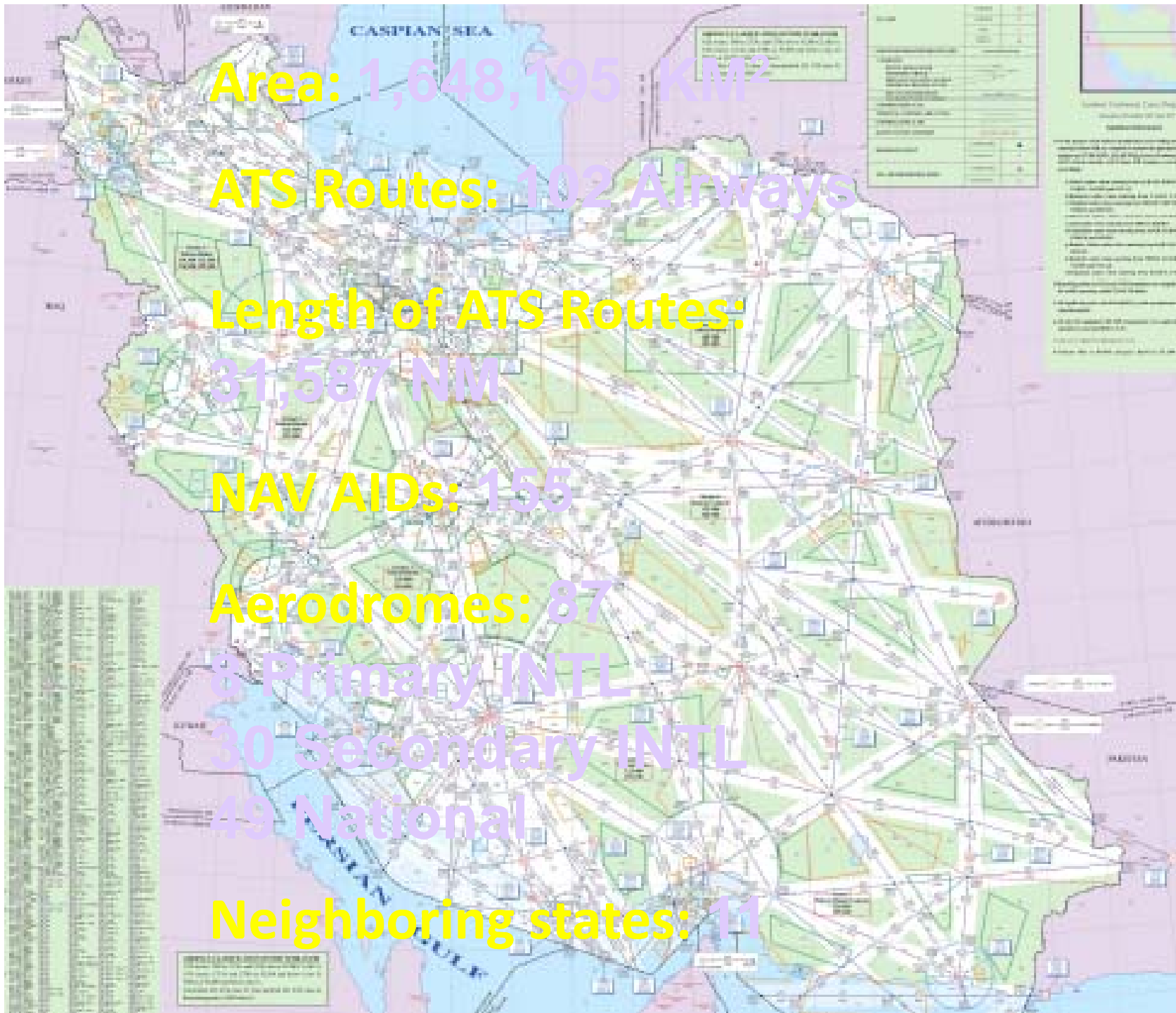# Licensing of AIM Personnel
Successful Experience in Iran

Abbas Niknejad, PhD.

Head of Iran AIM

AIM TF/7

Cairo, 25-27 September 2012

Iran Aviation System Overview

Area: 1,648,195 KM²

ATS Routes: 102 Airways

Length of ATS Routes:
31,587 NM

NAV AIDs: 155

Aerodromes: 87

8 Primary INTL
30 Secondary INTL
49 National

Neighboring states: 11

Aeronautical Information Services
on website (Since 2008)

- Full AIP online including Amendment service on free basis
- Weekly list of valid NOTAM
- AIP SUPs & AICs
- Trigger & NIL notifications for AIRAC AMDTs
- AIS Briefing services (Valid RPLs, FPL services, Assigned flight numbers, METAR reports, …)

Iran AIP on CD-ROM
(Since 2005; First state in the MID region)

ISO 9001:2008 Certified
Since 2009

AIM National Plan SEP 2009

بسمه تعالی

طرح ملی
مدیریت اطلاعات هوانوردی
جمهوری اسلامی ایران

I.R. of Iran
Aeronautical Information Management (AIM)
National Plan
(IANP)

Edition	1.0
Edition Date	15 SEP 2009

AIM steps in progress

- AIS Automation system
  - Integrated online FPL/Briefing service
  - eAIP
  - xNOTAM
  - Integrated AIS/MET/FPL database
- eTOD Area 1& 4
- WAC

Iran AIM Personnel Certification

References

- 3.2.4 Within the context of the established quality management system, the skills and knowledge required for each function shall be identified, and personnel assigned to perform those functions shall be appropriately trained. States shall ensure that personnel possess the skills and competencies required to perform specific assigned functions, and appropriate records shall be maintained so that the qualifications of personnel can be confirmed. Initial and periodic assessments shall be established that require personnel to demonstrate the required skills and competencies. Periodic assessments of personnel shall be used as a means to detect and correct shortfalls. (Annex 15)

References

- **<u>MIDANPIRG/11</u>**
- *CONCLUSION 11/47: LICENSING OF THE AIS/MAP PERSONNEL*
- *That, recognizing the importance of AIS and the safety implication of the non-provision of timely and high quality aeronautical information, and taking into consideration Annex 15 requirements for the evaluation and maintenance of the competence/skill of the AIS staff, States are encouraged to include in their national regulations provisions related to the licensing of the AIS/MAP personnel.*

سازمان هواپیمایی کشوری جمهوری اسلامی ایران

I.R. of Iran - Civil Aviation Organization

دستورالعمل های هواپیمایی کشوری

Civil Aviation Directives (CAD)

دستورالعمل ۳۱۱۵

CAD 3115

AIM, Briefing and NOTAM Licensing Procedure

دستورالعمل صدور گواهینامه پرسنل نوتام ، بریفینگ و AIM

Types of AIM Certificates

➢AIM General (Basic certificate)

➢AIS Briefing License (DDO)

➢AIS Officer License (SDO)

AIM General (Basic license)

- To be ATS graduated, Pilot (at least PPL) or dispatcher
  - » Pilots and dispatchers have to hold valid CAO certificate
  - » At least 6 months on the job training
  - » Those who have certified ATS general license, do not need to pass AIM general and could apply directly for DDO or SDO certification
- Applicants who are not ATS, Pilot (at least PPL) or dispatch, should gain at least the followings:
  - » Passing the general basic aeronautic courses I and II (Short term training course)
  - » Passing the Pilot briefing course-60 hours course
  - » To have at least 2 years of experience in one of ATS, Briefing or AIS/NOF units
- Passing the CAO Exam and to get at least mark C (A-B-C-D-E)

AIS Briefing (DDO)

- To be certified AIM General or ATS General
- Passing Pilot briefing-60 hours course and annex 14-90 hours course
- Medical check level 4
- Language proficiency level 3
- One year work experience after AIM General certification
- Passing assessment evaluation test
- Educational level in ATS, Pilot/Dispatcher, computer science, English language, Cartography, GIS or communication.
- Passing the CAO Exam and to get at least mark C (A-B-C-D-E)

AIS Officer (SDO)

- To be certified AIM General or ATS General
- Passing AIP&Jeppesen-42 hours course, 8168 course and annex 14-90 hours course
- Medical check level 4
- Language proficiency level 3
- One year work experience after AIM General certification
- Passing assessment evaluation test
- Educational level in ATS, Pilot/Dispatcher, computer science, English language, Cartography, GIS or communication.
- Passing the CAO Exam and to get at least mark C (A-B-C-D-E)

Validation of AIM certificates

❑60 hours work in AIS/NOF/Briefing units a year and 15 hours every 3 months

❑Medical check level 4 every 4 years

❑Validating language proficiency level 3 according to CAO regulations.

Thank you for your attention