

Actions Taken by CAO. IRI to Manage AGA-AOP Matters

Fourth Meeting of the Aerodrome Safety, Planning and Implementation Group
(ASPIG/4) Virtual, 14-16 March, 2022
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CAO Inspector



CAO. IRI Policy & Strategic Objective

- CAO. IRI is committed to develop an integrated and data driven working program that supports ICAO MID Office performance framework to enhance safety, security, capacity, efficiency and facilitation
- Continuous improvement of aviation safety based on reactive, proactive and predictive safety management practices

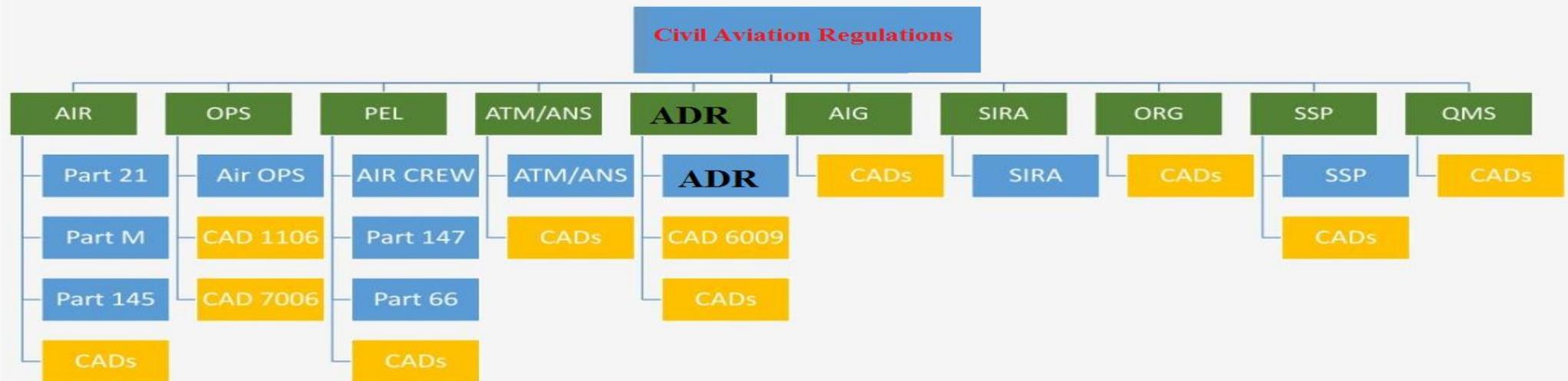
CAO. IRI Safety Priorities & Goals in AGA/ AOP

- 1) To Promote a positive safety culture; for instance by launching “CAO Aviation Awards for excellence”
- 2) To cultivate oversight capabilities to reduce operational safety risks and improve A/D safety fostered through organizing workshops, training webinars based on Compliance and Risk- Based Approach (RBO)
- 3) To increase the USOAP CMA EI scores in AGA area
- 4) To increase Collaboration at the regional level to boost safety
- 5) To certify international aerodromes
- 6) To make sure of RST establishment at International Aerodromes
- 7) To make sure of GRF Implementation to reduce the risk of RE
- 8) To reduce the number of RI
- 9) To make sure of effective implementation of A-CDM
- 10) To make sure of the Safe Operations of UAS (drones)
- 11) To make sure that the planning and implementing A/D design is consistent with ICAO SARPS, GANP

A Robust Regulatory Framework

CAO. IRI Regulation Structure
Adapted from EASA Regulation

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- CAO. IRI has restructured the National Regulatory Framework adapted from EASA, stipulating criteria and procedures for the Certification of Aerodromes and the implementation of Safety Management System (SMS)

Aerodrome Certification

Respecting “Aerodrome Certification” CAO.IRI has taken necessary actions to provide certification status of the International Aerodromes and the associated plan to ICAO MID Office. The plan is subject to continuous oversight



Audit Plan for Aerodrome Certification

ICAO A/D Code:
Date of Audit (off- site):
Date of Audit (on- site):

Team members to conduct the Audit

Lead Auditor:

1) Auditor:

2) Auditor:

3) Auditor:

4) Auditor:

5) Auditor:

Contact Info:

Contact Info:

Contact Info:

Contact Info:

Contact Info:

Contact Info:

	CLICK	Executer	Order of actions
1	Download	Applicant	Applicant form
2	Submit	Applicant	Upload the applicant form
3	Pay	Applicant	Fee
4	Submit	Applicant	Upload the receipt of the fee
5	Submit	Applicant	Upload A/D OM based on CAO. IRI PART ADR
6	Submit	Applicant	Insert the name & contact info of focal points in each area
7	Submit	Applicant	Upload the required evidences in accordance with column D of form C
8	Submit	Applicant	Declaration of readiness for Audit

RST to Embody a Safe Flight!

سازمان هواپیمایی کشوری جمهوری اسلامی ایران

CAO. IRI



دستورالعمل های هواپیمایی کشوری

Civil Aviation Directives (CAD)

دستورالعمل ۲۰۱۹

CAD 2019

Runway Safety Team Requirements

The Required Socio-Cognitive Competencies

- Recognizing that qualified technical personnel (CE4) is a global concern CAO.IRI has established a systematic and constructive approach to train the inspectors based on CBT method highlighting Sociocognitive competencies which is in line with the MID Region priorities.
- **Critical & Analytical Thinking**
- **Executive Cognitive & Metacognitive Skills**

ASBU Operational Threads: A-CDM

Airport Operations Control Centre (AOCC) has been established at OIIE to promote A-CDM implementation plan

GRF Uniting Aviation!

- Training of the observers based on CBT approach using Documents adopted from ICAO website
- <https://www.icao.int/safety/Pages/GRF.aspx>
- ICAO Circular 355, Assessment, Measurement and Reporting of Runway Surface Conditions , and ICAO Doc 10064, Aeroplane Performance Manual (APM)

UAS Integration into A/D Operations & Airspace

- CAO. IRI has strived to streamline ATM processes in a harmonized way to ensure the safety of civil flights. The operation of UAS is effectively segregated from the flight paths of manned aircraft and subject to prior permission. In special circumstances operation of UASs would be authorized by CAO. IRI on a case by case basis and subject to close coordination with the concerned ATC unit and adequate justification for the safe conduct of UAS operations

Emerging Safety Risks

- The volatile status of the Middle East as well as political crises around the world makes it of pivotal importance to collaborate effectively at different levels including State, A/C operators and ANSPs levels and to share the most updated information

I appreciate your time!

