



International
Civil Aviation
Organization

Organisation
de l'aviation civile
internationale

Organizacion
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: AN 5/1-20/058

18 February 2020

**Subject: ACI-ICAO Implementing Annex 14 Course
(Cairo, Egypt, 28 June – 2 July 2020)**

Action required: Online Registration by 27 May 2020

Sir,

I have the honour to invite your State to nominate participants mainly from the CAA and the Airports Operators to attend the ACI-ICAO Implementing Annex 14 which will be held at the ICAO MID Office, Cairo, Egypt, **from 28 June to 2 July 2020.**

The ACI-ICAO Implementing Annex 14: Advanced Aerodrome Design and Operations Course is a five-day classroom course currently provided in the English language. The goal of this Course is to enable participants to support the implementation of the ICAO Annex 14, Volume I Standards and Recommended Practices (SARPs) in their aerodromes to achieve compliance. The Course will utilize case studies for participants to practice implementation activities of Annex 14. This Course will make use of relevant ICAO documentation such as Doc 9981: PANS-Aerodromes.

The detailed information about this Course and prerequisites to join the Course are provided in the attachment.

Administrative arrangements for the Course and other useful information for participants, including the MID Office Bulletin and the Hotel List are available on the ICAO MID Office website at: <https://www.icao.int/MID/Pages/MID-Office-Bulletin.aspx>.

Individuals interested in attending the ACI-ICAO Implementing Annex 14 Training must complete the online registration form at <https://aci.aero/global-training/training-information/course-categories/safety/aci-icao-implementing-annex-14-advanced-aerodrome-design-and-operations/> preferably not later than **27 May 2020**. Due to capacity limitations, registrations will be on a first-come first-served basis.

Accept, Sir, the assurance of my highest consideration.



Mohamed Khalifa Rahma
Middle East Regional Director

Attachment

Ministry of Civil Aviation Complex
Cairo Airport Road
P.O.Box 85,
Airport Post Office
Cairo 11776 A.R.E

Tel: +2 (02) 22674840/1/5/6
Fax: +2 (02) 22674843

E-mail: icaomid@icao.int
<http://www.icao.int/mid>



ACI-ICAO Implementing Annex 14: Advanced Aerodrome Design and Operations*

Professional Certificate Course *AMPAP Elective

Delivery: Classroom

Duration: 5 days

Course Goal is to enable participants to support the implementation of the ICAO Annex 14, Volume 1 Standards and Recommended Practices (SARPs) in their aerodromes to achieve compliance. The course will utilize case studies for participants to practice implementation activities of Annex 14. This course will make use of relevant ICAO documentation such as Doc 9981: PANS-Aerodromes and will prepare the audience for the ACI-ICAO Aerodrome Certification course.

Learning Objectives

Upon completing this course, participants will be able to:

- Apply the ICAO Annex 14, Volume 1 SARPs for lighting, signs and markings on an aerodrome;
- Detail the aerodrome emergency planning process requirements;
- Detail the services needed to operate the aerodrome such as rescue and fire fighting, wildlife strike hazard reduction, and ground handling;
- Identify solutions to challenges presented regarding aerodrome design and operations, encountered in real life situations; and
- Manage non-compliance through safety assessment with reference to Doc 9981: PANS-Aerodromes

Target Audience

Participants should be involved in the aerodrome certification process in their capacities as:

- Airport Operations Management and Staff
- Airport Safety Director and staff
- Ground Movement Controller/Apron Controller
- Airside Maintenance Manager
- Director/Manager Service Providers
- Airside Planner/ Engineer
- Airport Authority Regulator

Course Content

- Aerodrome Certification – Group Discussion
- Standards & Recommended Practices – Annex 14, Vol. 1
- Aerodrome design criteria
- Aerodrome data
- Aerodrome reference codes – aircraft type recognition
- Physical characteristics
- Declared distances
- Runways, taxiways and their associated areas
- Obstacle Limitation Surfaces (OLS)
- Visual Aids for navigation; aerodrome lighting, signs and markings
- Electrical systems
- Aerodrome operational services, equipment and installations
- Aerodrome maintenance
- Managing safety based on Doc 9981: PANS-Aerodromes using safety assessments
- Case studies and group exercises

Pre-requisite for course registration

Participants must have a fundamental understanding of ICAO Annex 14, Volume 1