









- APEXwas developed to support airports in identifying and mitigating vulnerabilities through peer reviews with the aim to enhance compliance with ICAO, national regulations and ACI best practices
- Evaluate existing safety policies and procedures to ensure they are up-to-date, comprehensive, and aligned with international standards and best practices.
- ➤ Provide specific guidance material for aerodrome certification
- ➤ Identify gaps and recommend enhancements to strengthen the organization's overall safety posture
- Provides access to a network of experts







Program Outline

## The APEX program assists airports with:

- Compliance with international standards
- Safety Management System (SMS) implementation
- Aerodrome certification
- Identifying gaps across entire operation and mitigate safety vulnerabilities through peer reviews
- Training and capacity development (assessors from partner airports help mentor others and provide them with support to further develop their skills)





Program Benefits

### Host airports benefits from the following:

- Peer assessment and application of ICAO and ACI's best practice
- Advice and assistance on how to improve operational safety practices
- A pathway, for those that need it, to certification

#### Focus areas of the reviews:

- Documentation: Aerodrome Manuel, SMS, Standard and Operating Procedures, Validation of Aeronautical Information Publications
  Documents
- Physical Characteristics and Visual Aids: Runway Safety, Markings, Signs and Lighting, Obstacle Management, FOD, Movement Area Maintenance, Pavement Management
- Aircraft Rescue and Firefighting: Rescue and Firefighting, Emergency Response, Fleet Management, Training
- Wildlife Management: Wildlife Management Plan, Wildlife Habitat Management, Vegetation Control, Risk Management



# APEXProgramme structure

#### 6-8 weeks out

- Contract signing
- APEX team creation
- Review coordination

#### 2 weeks out

- APEX team meeting:
  - overview of objectives
  - debrief on activities
- Finalize coordination

#### On-site

- Airport visit and assessment of critical infrastructures
- Interview airport staff
- Prepare closing presentation

#### 4-6 weeks post review

- Composition of report compiled by APEXteam
- Review and comments by Host Airport
- Submission of final report



Global Benefits

- The APEXProgramme is fully supported by ICAO
- Several international partners have contributed to funding APEX reviews, such FAA, EASA and World Bank
- Supports our membership but also contributes to the various efforts deployed in all regions
- Will provide a snap-shot of gaps and vulnerabilities in the different regions and gives opportunity for ACI World Standing Committees to identify actions to be taken or developed









## Program calendar and pipeline

Host Airport	Location	Review Type	Region
Manzanillo International Airport	Manzanillo, Mexico	SAF	LAC
Soekarno Hatta Airport	Tangerang City, Indonesia	SAF	APAC
Aeropuerto Internacional San Pedro Sula	San Pedro Sula, Honduras	SAF	LAC
Prince Mohammad bin Abdulaziz International Airport	Medina, Saudi Arabia	SAF	APAC- Mid
Los Mochis International Airport	Los Mochis, Mexico	SAF	LAC
Ivato International Airport	Antananarivo, Madagascar	SAF	AFR
Roland Garros Airport	La Reunion	SAF	AFR

