



DIRECTORS GENERAL OF CIVIL AVIATION-MIDDLE EAST REGION

Fourth Meeting (DGCA-MID/4)

(Muscat, Oman, 17-19 October 2017)

Agenda Item 11: Any Other Business

ACI'S ROLES AND CONTRIBUTIONS TO THE AIRPORT INDUSTRY

(Airports Council International)

SUMMARY

This paper presents the roles and contributions of Airports Council International in the Strategic Areas of Safety, Security, Environment Protection, and Airport Transport Economics, both globally and in the Middle East Region.

1. INTRODUCTION

1.1 Airports Council International is a global trade association of airport operators created in 1991. As of January 2017, ACI has 623 members operating 1940 airports in 176 countries.

1.2 ACI has been participating in RASG-MID meetings since 2012 but this is the first time ACI is represented at a DGCA-MID conference. ACI is honoured to have this opportunity and would like to briefly introduce ACI's contributions to ICAO's strategic objectives of safety, security, economic development of air transport, and environmental protection. These are presented below one by one.

2. SAFETY

2.1 ACI helps airport operators improve safety with: training, guidance materials and a peer review service called Airport Excellence in Safety, or APEX in Safety in short.

2.2 As of October 2017, ACI has in its safety library these handbooks:

- Apron Markings and Signs Handbook;
- ACI SMS Handbook;
- ACI Apron Safety Handbook;
- Emergency Preparedness and Contingency Planning Handbook;
- ACI Runway Safety Handbook; and
- ACI Wildlife Hazard Management Handbook.

2.3 These handbooks are available online at: <http://www.aci.aero/Publications/Safety-Security-Operations>.

2.4 In addition the following new handbooks are being drafted and will be published in the next few years:

- Managing Operations During Construction Handbook;
- Rescue and Firefighting Handbook;
- Airfield Maintenance Handbook; and
- Winter/Adverse Weather/Low Visibility Operations Handbook.

2.5 The ACI peer review program in APEX in Safety, launched in 2012, has served more than 60 airports around the world. In the Middle East region, airports situated in Bahrain, Egypt, Jordan, Oman, Qatar, Saudi Arabia, Sudan and UAE, have benefited from the program.

3. SECURITY

3.1 ACI actively participates in both ICAO HQ and regional SECFAL meetings. In the Middle East ACI participated in the Second Meeting of the SECFAL Plan Development Group held in Abu Dhabi in May 2017 and looks forward to participating in the MID-RASFG to be created soon.

3.2 In October 2017, ACI officially launched a peer review program for security: APEX in Security. Similar to its sister program in safety, the new service is designed at helping airports improve security by conducting onsite reviews of the security system of the airport concerned in a holistic manner. A number of airports have benefited from pilot reviews in the last two years before the official launch this month at the 27th ACI World Assembly in Mauritius.

3.3 ACI currently has a handbook on Human Factors in Security that provides comprehensive guidance to the airport security checkpoint manager on people management, security organization, screening technology and checkpoint environment. ACI has initiated the drafting of a new handbook on “landside security”, an emerging security issue for airports.

4. ENVIRONMENTAL PROTECTION

4.1 ACI has published a number of handbooks and advisory bulletins to help members protect the environment from the adverse effects of airport operations. One of these publications for example is a guidance on the sorting and recycling of waste collected from the passenger flight cabin.

4.2 A notable ACI environmental program is Airport Carbon Accreditation that certifies the level of sophistication of carbon management at airports. As of September 2017, 193 airports have been certified to have achieved certain levels of carbon management, contributing to the reduction of global greenhouse gas emissions and the mitigation against climate change. Nineteen (19) of these airports are certified “carbon neutral”, i.e. these airports have zero net carbon dioxide emissions.

5. AIRPORT ECONOMICS

5.1 ACI provides guidance and training to airports to optimize economic efficiency of the facilities they operate, and often by extension, their operational safety, security, efficiency and viability.

5.2 ACI also offer advice to governments on the economic regulatory regimes applied to privately owned or operated airports with an aim to maximise the economic efficiency of these airports, to the ultimate benefit of stakeholders involved: the traveling public, the government, tax payers, airline users and finally the investor or private operator concerned.

6. TRAINING

6.1 ACI has a training centre in Abu Dhabi which offers a wide range of training courses related to safety, security, environmental protection, airport economics and commercial operations, and customer service. A full list of such training courses is published online at <http://www.aci.aero/Global-Training>.

6.2 Note that ACI offers financial assistance to qualified employees of airports situated in least developed countries. Information on the assistance program can be found in the web address indicated above under the tab “Developing Nations Assistance”.

7. ACTION BY THE MEETING

7.1 The Meeting is invited to:

- a) note the roles and contributions of ACI in promoting the strategic objectives of ICAO; and
- b) continue to work with ACI in achieving these objectives where appropriate.

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