



International Civil Aviation Organization

**First Meeting the Runway and Ground Safety Working Group
(RGS WG/1)**

(Cairo, Egypt, 7-9 April 2014)

Agenda Item 2: Implementation of Aerodrome Safety Priorities and Objectives in the MID Region

OUTCOME OF THE MID WILDLIFE/FOD WORKSHOP

(Presented by Secretariat)

SUMMARY

ICAO and IATA organized a Wildlife/FOD Workshop hosted by Egypt on 24-26 March 2014 in Cairo, Egypt. This working paper presents a Summary of the workshop outcome.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The Wildlife and Foreign Object Debris (FOD) Workshop was successfully held in Cairo, Egypt on 24-26 March 2014. The event was organized jointly by ICAO and IATA and hosted by the Egyptian Civil Aviation Authority (ECAA). The Egyptian Airports Company (EAC) and Cairo Airports Company (CAC) sponsored the event.

1.2 The workshop was attended by 87 representatives from States' Regulators and Air Navigation Service Providers, Airlines, Airports, and International Organizations.

2. DISCUSSION

2.1 Wildlife and FOD were identified as contributors to the In-Flight Damage (IFD) and accordingly, the organization of a Wildlife/FOD workshop was included in the RASG-MID work programme.

2.2 The main objective of the workshop was to address the hazards, risk assessment and mitigation measures associated with Wildlife and FOD. The detailed programme of the Wildlife/FOD workshop is attached in **Appendix A** to this working paper.

2.3 The workshop highlighted the following:

2.3.1 the importance of data collection and sharing among industry stakeholders;

2.3.2 the need to improve reporting culture;

- 2.3.3 States Regulators and Aerodrome Operators should be aware of existing standards and best practices (ICAO, FAA, and organizations);
- 2.3.4 the importance of collaboration and communication among operators, ATCs, Aerodromes and CAAs (including local authorities) to detect and mitigate wildlife/ FOD hazards;
- 2.3.5 technology is a great tool, yet not the only effective solution;
- 2.3.6 risk assessment is an important start to develop a Wildlife/FOD programme. The Wildlife/FOD hazard management programme should be a live document that is continually updated;
- 2.3.7 roles and responsibilities should be clearly defined in the Wildlife/FOD programme, so that Regulators set the requirements while Aerodromes Operators and ATCs implement the programme;
- 2.3.8 Wildlife Management Plan is to be mandatory;
- 2.3.9 Wildlife Hazard Management Plan is to be one of the aerodrome certification requirements; and
- 2.3.10 FOD Control is to be one of the RST priorities.

2.4 Conclusion: Based on the above, the meeting may wish to agree to the following Draft

***DRAFT CONCLUSION I/1: PROVISIONS FOR WILDLIFE HAZARD
MANAGEMENT PLAN (WHMP)***

That, MID States, that have not yet done so, be urged to make provisions for:

- a) a Wildlife Hazard Management Plan (WHMP) to be mandatory in all International airports;*
- b) WHMP is to be part of the Aerodrome Certification requirements;*
- c) the WHMP is a live document that should be continually updated;*
- d) develop reporting culture for Wildlife/FOD accidents and incidents; and*
- e) provide statistics on Wildlife/FOD to ICAO MID Regional Office.*

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
 - a) note the outcome of the Wildlife/FOD Workshop;
 - b) agree to the Draft Conclusion in paragraph 2.3 above; and
 - c) consider the development of SEI(s)/DIP(s) related to Wildlife and FOD, as deemed necessary.

APPENDIX A



Wildlife & FOD Workshop

24 – 26 March 2014
Cairo, Egypt



Day 1– 24 March 2014

Time	Agenda Item
08:00 -09:00	Registration
09:00– 10:00	Welcome & Opening Keynote speakers and welcome remarks <ul style="list-style-type: none"> - Captain Hossam Kamal, Minister of Egyptian Civil Aviation - Mr. Mohamed Smaoui, ICAO - Mr. Achim Baumann, IATA - Dr. Ashraf Ahmed Zaki, Egyptian Holding Company for Airports & Air Navigation - Captain Mahmoud Taha El Zanaty, Head of Egyptian Civil Aviation Authority (ECAA) - Captain Gad El Karim Nasr Mohamed, Chairman, Egyptian Airports Company (EAC)
Coffee Break – 30 minutes	
10:30 – 11:30	Wildlife and FOD accidents, incidents, and trends <ul style="list-style-type: none"> - Achim Baumann, IATA - Chamsou I-Andjorin, Boeing
11:30– 12:30	The Current Situation <ul style="list-style-type: none"> - John Weller, FAA - Adel Ramlawi, ICAO - Mashhor Alblowi, ICAO
Lunch Break – one hour	
13:30 – 15:00	Regional Examples Exchanging Experiences <ul style="list-style-type: none"> - Adnan Takroui, RJ - Ahmed Helmy, CAC - Waleed ElSageer from EAC - Tarek Mokhtar, Egypt Air - Saja Salaj, CARC - Abdulla Hassan Al Qadhi, BH ATC - George Rhodes (Moderator)
15:00 – 15:30	Conclusions and preparation for Day -2

Dinner Hosted By



Day 2 – 25 March 2014

APPENDIX A

Time	Agenda Item
09:00 – 10:30	Interactive Discussion 1: Assessing Risk <ul style="list-style-type: none"> - Hazard assessment <ul style="list-style-type: none"> - <i>Salim Ali Al Harthy, Oman Airports Management Company</i> - <i>Mohammad al Dossari, UAE GCAA</i> - <i>John Weller, FAA</i> - <i>Eoin Ryan, Dublin Airports (Moderator)</i>
Coffee Break – 30 minutes	
11:00 – 12:00	Technology <ul style="list-style-type: none"> - <i>Eoin Ryan, Dublin Airports</i> - <i>Smael Banse, AIG</i> - <i>Jamal Zaal, Dubai Airports</i>
Lunch Break – one hour	
13:00 – 14:30	Interactive Discussion 2: A MID Region Wildlife& FOD Risk Reduction Program <ul style="list-style-type: none"> - <i>Savio Dos Santos, Embraer</i> - <i>Angie Abdalla from ECAA</i> - <i>Moaid Samir Kabli, GACA</i> - <i>Mohamed Saeed, NANSC</i> - <i>Salim Ali Al Harthy, Oman Airports Management Company</i> - <i>Awad Khir Elden, Technical Bureau of Ops Sector, CAC (moderator)</i>
Coffee Break – 30 minutes	
15:00 – 15:30	Wrap-up Session: Conclusions & future steps (projects)

Day 3 – 26 March 2014

Time	Agenda Item
10:00 – 15:00	Field Visit to Cairo International Airport

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