



SAFETY ALERT 14/2016
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SUBJECT:

REVIEW OF AERODROME CRISIS MANAGEMENT FRAMEWORK AND EMERGENCY PLANNING PROCEDURES

REFERENCE PUBLICATION:

CAR Part X
CAR Part XI
SAFETY ALERT 12/2016

CATEGORY:

Recommendation

REASON:

Review aerodrome crisis management framework and procedures for Silver Command and Disabled Aircraft Recovery operations with emphasis on management of health, safety and environmental impact.

APPLICABILITY:

All UAE Aerodrome Certificate Holders

Description:

Aerodrome emergency planning (AEP) is the process of preparing an aerodrome to cope with an emergency occurring at the aerodrome or in its vicinity with the objective to minimise the effects of an emergency, particularly in respect of saving lives and maintaining aircraft operations.

Aerodrome emergency plans set forth procedures for coordinating the response of different aerodrome agencies (or services) and of those agencies in the surrounding community that could be of assistance in responding to the emergency.

During its surveillance system, the GCAA has identified lack of effective implementation in the areas of Aerodrome Crisis Management framework and AEP procedures, in particularly when it comes to Silver Command operations, incident management and the management of health, safety and environmental issues during disabled aircraft recovery operations.



Recommendations:

Consequently, the GCAA recommends all Aerodrome Certificate Holders to:

1. conduct a detailed review of their “Aerodrome Crisis Management Framework” to ensure sufficient resources are maintained at all times and are effectively deployed in the event of an emergency. The resources shall be commensurate with the size and complexity of the aerodrome and should, but not limited to, include Aerodrome Silver Command Centre (Emergency Operations Centre - EOC) infrastructures, supporting cells, subsidiaries, staffing, rostering, crisis communications, alerting systems, incident reporting/recording, handing/taking over and adequate contingencies to support protracted operations;
2. establish a training and development framework to ensure all personnel operating at Aerodrome Silver Command level and their supporting cells are well trained and competent in their respective roles and responsibilities with emphasis on the establishment of an effective coordination between Silver and Bronze command levels;
3. establish an agreement with mutual-aid agencies’ Liaison Officers with adequate command authority as suitable representatives at Aerodrome Emergency Planning (AEP) Committee Meetings and EOC including a suitable commitment timeframe (preferably a 3 year period) for each Liaison Officer to serve the AEP Meetings and EOC and its supporting infrastructures/cells;
4. establish coordination with aircraft operators using the aerodrome to ensure effective control and management of survivors evacuating from an aircraft accident. A Management of Change should be performed to ensure the safety of survivors is maintained at all times;
5. perform a detailed review of the Disabled Aircraft Recovery Procedures to include safety management principles in line with Aerodrome Safety Management System framework. Appointment of Safety Officer(s), implementation of appropriate levels of Personal Protective Equipment and hazard awareness should be considered; and
6. perform a detailed review of the Aerodrome Emergency Plan procedures to ensure effective environmental management arising from firefighting and recovery operations including disposal of hazardous waste.

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