

## Draft Acceptable Means of Compliance (AMC) and Guidance Material (GM) to Part-ADR.OR and Part-ADR.OPS of Regulation (EU) No 139/2014 on aerodromes

The Annex to ED Decision 202X/0XX/R is amended as follows:

- The text of the amendment is arranged to show deleted, new or amended, and unchanged text as follows:
- deleted text is ~~struck through~~;
- new or amended text is highlighted in **blue**;
- an ellipsis '[...]' indicates that the rest of the text is unchanged.

### Disclaimer

This is a draft document and is provided for information purposes only. Its contents have not been subjected to any type of review whatsoever.



## GM1 ADR.OR.C.020(d) Findings and corrective actions

### INFORMATION TO GROUND HANDLING ORGANISATIONS

The information may be distributed through already existing means or procedures, such as, but not limited to, amendments to the aerodrome procedures, revision of the aerodrome manual and other documentation.

## AMC1 ADR.OR.D.005 Management system

### Integrated management system

To ensure the implementation of an integrated management system, the aerodrome operator should identify the following elements in its management system structure and documentation:

- (a) the organisations certified or declared under Regulation (EU) 2018/1139 and its delegated and implementing acts that are covered by its management system;
- (b) the domains that are integrated in its management system, with the proper interfaces that enable effective functioning and communication between them; and
- (c) applicable requirements for each domain.

## AMC1 ADR.OR.D.017(a);(b);(g);(i) Training and proficiency checks

### DANGEROUS GOODS TRAINING

The aerodrome operator should implement a training programme for handling of dangerous goods in accordance with the ICAO Technical Instructions (Doc 9284) as follows:

- (a) minimum awareness training for the operational personnel involved in aerodrome operations where dangerous goods may be found, but not having tasks related to the handling of dangerous goods;
- (b) when the aerodrome operator personnel perform services for passengers with reduced mobility: training on the handling of dangerous goods contained in the mobility devices.

## AMC1 ADR.OR.D.020(b) Facilities requirements

### STORAGE AREA FOR DANGEROUS GOODS

- (a) Designated areas for the storage of dangerous goods may vary and may include facilities such as cargo areas, ~~or even open air areas.~~

~~Aircraft stands should also be designated for aircrafts that carry dangerous goods.~~

- (b) The storage area for dangerous goods should be provided with means to ensure that any leakage or spillage of dangerous goods can be immediately addressed and any safety risk effectively contained.



## AMC3 ADR.OR.E.005 Aerodrome manual

### AERODROME MANUAL

- (a) (...)
- E. PART E – PARTICULARS OF OPERATING PROCEDURES OF THE AERODROME, ITS EQUIPMENT, AND SAFETY MEASURES
- (...)
33. Procedures for the provision of ground handling services, if applicable, including procedures to ensure communication of relevant safety information related to mobility devices provided to passengers with reduced mobility in accordance with Regulation (EC) No 1107/2006.
- (...)

## GM1 ADR.OPS.B.033(a),(b) Control of pedestrians

### PROCEDURES FOR THE CONTROL OF PEDESTRIANS

- (a) Point (a) of ADR.OPS.B.033 requires the aerodrome operator to establish and implement procedures to limit access of persons on the movement area and other operational areas ((a)(1)), ensure that those persons who are allowed unescorted access to such areas are properly trained ((a)(2)) and that the movement of persons on the apron is controlled ((a)(3)).
- (b) Differently from point (a), point (b) requires the aerodrome operator only to establish procedures to ensure safety of passengers between the aerodrome terminal and the apron, not to implement them itself. As this is a ground handling activity, the responsibility to implement those procedures remains with the ground handling organisation providing the passenger handling service.

## GM1 ADR.OPS.B.055 Fuel quality

### COMPLIANCE AND RECOMMENDED REFERENCES FOR FUEL SUPPLY STANDARDS

The aerodrome operator, in order to ensure compliance, could use:

- (a) audit reports to organisations involved in storing and dispensing of fuel to aircraft, ~~or~~
- (b) relevant national procedures providing for the assurance of fuel quality; and
- (c) the standards and instructions developed under the Joint Inspection Group (JIG) in relation to the aviation fuel quality control.

### Rationale

*A new point (c) is proposed to this GM to provide aerodrome operators with support to implement the requirement of ADR.OPS.B.055 that can be applied to all fuel providers at an aerodrome.*



## GM1 ADR.OPS.D.040(e) Aircraft departure from the stand

### PERSONNEL THAT ASSIST AIRCRAFT TO DEPART FROM THE STAND

Personnel that assist aircraft to depart from the stand are, for example: tow-truck operators and push-back coordinators; wing walkers; personnel that remove wheel chocks, fixed and mobile ground power units and air start unit ~~air-conditioning units~~.

## AMC1 ADR.OPS.B.035(a)(2) Operations in winter conditions

### PREPARATION FOR THE COLD SEASON

The GH organisation should coordinate with the aerodrome operator and the aircraft operators sufficient time in advance of the cold season to prepare the de-icing/anti-icing operations. The plan for the winter season should be communicated to all stakeholders concerned.

## GM1 ADR.OPS.B.035(a)(2) Operations in winter conditions

### PREPARATION OF DE-ICING/ANTI-ICING OPERATIONS IN COORDINATION WITH THE STAKEHOLDERS CONCERNED

- (a) Coordination should include the following elements of all stakeholders involved, as a minimum:
- (1) aligning the documents/procedures/manuals covering cold season operations;
  - (2) local procedures at the aerodrome of operation, including instructions and procedures for winter and cold weather operations.
- (b) Pooling of resources for de-icing/anti-icing operations should be enabled whenever feasible and efficient.
- (c) The following components should be ensured or checked, as a minimum:
- (1) snow clearing and prevent the formation of ice and frost on aerodrome pavements;
  - (2) adequate visibility of markings, signs and lights in winter conditions;
  - (3) weather forecasting and notification of incoming adverse weather;
  - (4) refresher and/or continuation training of personnel;
  - (5) availability of de-icing/anti-icing fluids;
  - (6) recovery of used fluids arranged in advance;
  - (7) prevention of contamination with glycol;
  - (8) application of the runway condition report.
- (d) When possible, the plan for winter operations should be tested.

