

**'Draft AMC and GM to Part-AIS — Issue 1, Amendment 2'**

The text of the amendment is arranged to show deleted, new or amended text as shown below:

- (a) deleted text is ~~struck through~~;
- (b) new or amended text is highlighted in blue;
- (c) an ellipsis '[...]' indicates that the rest of the text is unchanged.

Annex VI to Decision 2017/001/R is amended as follows:

**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.

**AMC1 AIS.TR.305(c) Aeronautical information publication (AIP)**

INFORMATION PUBLISHED UNDER 'AD 1.2.2 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING AND SNOW PLAN'

The following information, originated by the competent authority, should be published under AD 1.2.2 for all aerodromes open to public use in the State:

1. Organisation of the runway surface condition reporting and the winter service

An indication of the:

- organisation responsible for snow clearance and for assessing, improving and reporting runway surface conditions;
- general policy concerning operational priorities established for the clearance of movement areas;
- the general policy concerning trend monitoring of surface friction characteristics, and what constitutes a complete survey.

2. Surveillance of movement areas:

Indication of how surveillance of the movement areas is organised.

3. Surface condition assessment methods used; operations on specially prepared winter runways

Assessment methods and measurements taken. Reference should be made to the use of the runway condition assessment matrix, including the case of specially prepared winter runways, in the case the use of such runways has been approved.

4. Actions taken to maintain the usability of movement areas

A brief description of the methods used for clearing snow, slush, ice and standing water, e.g. plowing, sweeping or blowing, and details of any chemical methods employed for clearing movement areas. Information concerning when and how surface friction characteristics will be improved. General policy concerning coordination between aerodrome operators, air traffic services providers and the competent authorities to ensure compatibility between efficient snow clearance procedures and maximum utilisation of the aerodrome.

5. System and means of reporting

Reference should be made to the runway condition report.

6. The cases of runway closure

Indication of the general policy on closure of a runway.

7. Distribution of information about runway surface conditions

A short description of the system for distribution of information (NOTAM) for runways reaching the minimum friction value (slippery wet runways). Reference should be made to when NOTAMs for slippery wet runways are issued and updated.

A short description of the system for distribution of information about runway surface conditions (SNOWTAM, automatic terminal information service (ATIS) updating). Reference should be made to when SNOWTAMs are issued and updated. Furthermore, a description

should be provided of how the upgraded/downgraded information is included in the SNOWTAM. In addition, a statement should be included when the information is disseminated with ATIS only.

## AMC2 AIS.TR.305(c) Aeronautical information publication (AIP)

INFORMATION PUBLISHED UNDER 'AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING AND SNOW PLAN'

The following information, originated by the respective aerodrome operator, should be published under AD 2.7.

(a) A reference to the content of AD.1.2.2 should be made for the runway surface condition assessment and reporting. Additional, aerodrome-specific information on runway surface condition assessment and reporting, complementing the information contained in AD 1.2.2 should be included.

(b) A detailed description of the equipment and operational priorities established for the clearance of aerodrome movement areas should be given, including:

### 1. Type(s) of clearing equipment

Indication as to whether the aerodrome is serviceable during all seasons of the year and, if not, the periods (months of the year) during which it may be unserviceable or must be used with caution, indicating the likely cause of unserviceability and the precautions to be taken. Information relating to snow removal should include:

a) where no snow removal equipment is required, 'Not applicable' should be indicated;

b) where snow conditions exist, the types of equipment used should be indicated.

### 2. Clearance priorities

Indication of the priorities with regard to clearing of runway(s), taxiway(s) and apron(s).

### 3. Use of material for movement area surface treatment

Indication of the type of material used for movement area surface treatment, using the abbreviation/text or the material.

Where no material is used, 'Not applicable' should be indicated.

### 4. Specially prepared winter runways

Indication if specially prepared winter runways have been approved, including runway designators.

Where the use of specially prepared winter runways has not been approved, 'Not applicable' should be indicated.

### 5. Remarks

Any other relevant information not covered under this subsection.

### AMC3 AIS.TR.305(c) Aeronautical information publication (AIP)

#### INFORMATION FOR LED LIGHTS PUBLISHED UNDER 'AD 2.14 APPROACH AND RUNWAY LIGHTING'

If the aerodrome operator provides information that light emitting diode (LED) lights are used as part of the approach and runway lighting system of the aerodrome, such information should be published in the 'Remarks'. In such case, the information published should make clear, for each part of the lighting system, whether:

- LED lights are exclusively used for that part of the lighting system; or
- LED lights are used in combination with incandescent lights.

### AMC4 AIS.TR.305(c) Aeronautical information publication (AIP)

#### INFORMATION FOR VISUAL SEGMENT SURFACE (VSS) PENETRATION, PUBLISHED UNDER 'AD 2.25'

If the VSS is penetrated, the information to be published under this section should clearly indicate the name of the affected procedure and the procedure minima affected.

The published information should be grouped per runway end.

In case of no penetration, 'Non- applicable' should be indicated.

### GM3 AIS.TR.305(c) Aeronautical information publication (AIP)

#### INFORMATION RELATED TO THE AIP DATA SET

When the AIP data set is provided, the following sections of the AIP may be left blank and a reference to the data set availability should be provided:

- (a) ENR 2.1 FIR, UIR, TMA and CTA;
- (b) ENR 3.1 ~~Lower ATS~~ Conventional navigation routes;
- ~~(c) ENR 3.2 Upper ATS routes;~~
- ~~(d)~~ (c) ENR 3.2 Area navigation ~~(RNAV)~~ routes;
- ~~(e) ENR 3.4 Helicopter routes;~~
- ~~(f)~~ (d) ENR 3.5 ~~3~~ Other routes;
- ~~(g)~~ (e) ENR 3.6 ~~4~~ En route holding;
- ~~(h)~~ (f) ENR 4.1 Radio navigation aids — en route;
- ~~(i)~~ (g) ENR 4.4 Name-code designators for significant points;
- ~~(j)~~ (h) ENR 4.5 Aeronautical ground lights — en route;
- ~~(k)~~ (i) ENR 5.1 Prohibited, restricted and danger areas;
- ~~(l)~~ (j) ENR 5.2 Military exercise and training areas and air defence identification zone (ADIZ);

- (~~m~~k) ENR 5.3.1 Other activities of a dangerous nature;
- (~~n~~l) ENR 5.5 Aerial sporting and recreational activities;
- (~~e~~m) AD 2.17 Air traffic services airspace;
- (~~p~~n) AD 2.19 Radio navigation and landing aids;
- (~~a~~o) AD 3.16 Air traffic services airspace; and
- (~~r~~p) AD 3.18 Radio navigation and landing aids.

### GM5 AIS.TR.305(c) Aeronautical information publication (AIP)

INFORMATION PUBLISHED FOR REGARDING USE OF MATERIAL FOR MOVEMENT AREA SURFACE TREATMENT UNDER 'AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING AND SNOW PLAN'

The following list contains the abbreviations/words that may be published in the relevant section of the AIP regarding the use of material for movement area surface treatment, according to the information originated by the aerodrome operator:

- (a) KAC, for potassium acetate fluids;
- (b) KFOR, for potassium formate fluids;
- (c) GAC, for glycerine acetate fluids;
- (d) NAFO, for sodium formate solids;
- (e) NAAC, for sodium acetate solids;
- (f) EG, for ethylene glycol fluids;
- (g) PG, for propylene glycol fluids;
- (h) UREA; and
- (i) SAND.

### GM6 AIS.TR.305(c) Aeronautical information publication (AIP)

INFORMATION FOR LED LIGHTS PUBLISHED UNDER 'AD 2.14 APPROACH AND RUNWAY LIGHTING'

Examples of information published in the 'Remarks' indicating that light emitting diode (LED) lights are used as part of the approach and runway lighting system of the aerodrome, are shown below:

- 'RWY 05, LED and incandescent lights used as part of the RWY edge lights on both sides of RWY';
- 'RWY 05, LED lights used for the centreline lighting system in the first 600 m; remaining length incandescent lights are used';
- 'RWY 05, LED lights used in the full length of the approach lighting system'.

## GM7 AIS.TR.305(c) Aeronautical information publication (AIP)

INFORMATION FOR VISUAL SEGMENT SURFACE (VSS) PENETRATION, PUBLISHED UNDER 'AD 2.25'

In case of VSS penetration, the information published under AD 2.25 is limited to the name of the affected procedure and procedure minima affected; information about the obstacles themselves penetrating the VSS is not published under 'AD 2.25', as such information is meant to be published under 'AD 2.10 Aerodrome obstacles'.

DRAFT — FOR INFORMATION ONLY