



Safety Information Bulletin

Aerodromes

SIB No.: 2015-25

Issued: 18 November 2015

Subject: Publication of declared distances for runways where intersection take-offs take place

Ref. Publications:

- Commission Regulation (EU) [139/2014](#) on the requirements and administrative procedures related to aerodromes, of 12 February 2014.
- EASA [ED Decision 2014/012/R AMC & GM Aerodromes](#).
- EASA [ED Decision 2015/001/R CS-ADR-DSN \(Issue 2\) Aerodrome Design](#).
- ICAO Annex 15 – Aeronautical Information Services.

Applicability:

Aerodrome Competent Authorities, aerodrome operators.

Description:

The Agency has been informed that some operators of European aerodromes, where intersection take-offs are authorised, have not published the relevant declared distances in the State's Aeronautical Information Publication (AIP).

In accordance with Annex 15¹ of the Chicago Convention, the data required to be published in each State's AIP for each aerodrome includes, amongst other, the runway declared distances for each intersection take-off point (AD 2.13 Declared distances), if applicable. Such information is necessary to the flight crew to conduct the required performance calculations before each take-off. Visual aids indicating the take-off run available (TORA) from intersection take-offs points constitute an additional safety net.

At aerodromes where intersection take-offs are authorised and permitted, the flight crew has to determine, if an intersection take-off can be performed from a given intersection point, taking into account the declared distances available from that point. For this reason, correctly determined, complete and up-to-date information regarding such declared distances should always be published in the AIP, in a timely manner.

Regulation (EU) 139/2014 has introduced a set of requirements with regard to the provision of aerodrome data. In particular, ADR.OPS.A.005 contains requirements for aerodrome operators for the determination and provision of aerodrome data concerning the declared distances, including the case of intersection take-offs. AMC1 ADR.OPS.A.005 provides an acceptable mean to comply with the requirement, and GM1 ADR.OPS.A.005 provides guidance for the proper determination of the distances in question. Moreover, in terms of aerodrome design, CS ADR-DSN.N.785 foresees the installation of intersection take-off signs indicating the remaining take-off run available (TORA) at runways where intersection take-offs are conducted. Finally, the declared distances of each runway are meant to be included in the aerodrome's

¹ In accordance with Annex IV of [Commission Regulation 1035/2011](#), as amended by [Commission Regulation 448/2014](#), Annex 15 is meant to be complied with by providers of aeronautical information services.

This is information only. Recommendations are not mandatory.



“terms of the certificate”, while GM1 ADR.AR.C.035(e) provides guidance for the information that needs to be included in the “terms of the certificate” in case of intersection take-offs.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Safety Directive (SD) action under Regulation (EU) [139/2014](#), Annex II, ADR.AR.A.040.

Recommendation(s):

The Agency recommends the following:

- (1) Operators of aerodromes where intersection take-offs are authorised and permitted, should:
 - (1.1) review the AIP entries relevant to their aerodrome(s) to ensure that the published declared distances are complete and accurate;
 - (1.2) in case of missing/incomplete published information, determine and provide, for publication in the AIP, the relevant aerodrome data concerning the declared distances for each authorised and permitted intersection take-off point;
 - (1.3) install relevant intersection take-off signs, as appropriate; and
 - (1.4) review and update their aerodrome manuals, as appropriate.
- (2) Aerodrome Competent Authorities should:
 - (2.1) take into account recommendation (1) of this SIB during their oversight activities, including the case of aerodromes which have not yet been certified, or which have their certificates converted, in accordance with Regulation (EU) 139/2014; and
 - (2.2) ensure that aerodrome operators under their oversight are aware of this safety information, in accordance with ADR.AR.A.030 of Regulation (EU) 139/2014.

NOTE: As per current remit of EASA, the scope of this SIB includes those aerodromes falling in the scope of Regulation (EU) 216/2008. Its recommendations may anyhow be taken into account also for not affected aerodromes.

Contact(s):

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