

Annex IV to ED Decision 2023/018/R**‘AMC & GM to Part-CNS— Issue 1, Amendment 2’**

The text of the amendment is arranged to show deleted, new 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.

Note to the reader

In amended, and in particular in existing (that is, unchanged) text, ‘Agency’ is used interchangeably with ‘EASA’. The interchangeable use of these two terms is more apparent in the consolidated versions. Therefore, please note that both terms refer to the ‘European Union Aviation Safety Agency (EASA)’.

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

GM1 CNS.OR.100(a) Technical and operational competence and capability

SURVEILLANCE SERVICES PROVIDERS

The surveillance system should meet the performance requirements that are necessary to support the provision of air traffic services (ATS). Therefore, before commissioning a new or modified surveillance system, the surveillance services providers should develop a business case to demonstrate that the proposed surveillance system is the most effective solution that safely supports the required operations and, among other elements, considers efficiency issues (e.g. through-life cost (TLC) and the 1030/1090-MHz radio frequencies (RF) band usage).

One option for the business case would be the use of ADS-B data. When comparing options regarding the 1030/1090-MHz RF band usage, surveillance services providers should consider the impact not only on their own surveillance systems but also on the neighbouring ones.

AMC1 CNS.OR.100(b) Technical and operational competence and capability

QUALITY LEVEL OF THE SERVICES — SURVEILLANCE SERVICES PROVIDERS

- (a) Surveillance services providers should assess the level of performance of the ground-based surveillance chain regularly during the service.
- (b) The assessment of the level of the ongoing performance of the ATM/ANS equipment referred to in point (a) should be performed in the volume of airspace where the corresponding provision of surveillance services utilising the ATM/ANS equipment is undertaken.
- (c) Surveillance services providers should periodically check the system and its components and develop and enforce a performance validation regime. The periodicity should be agreed with the national supervisory authority taking into account the specificities of the ATM/ANS equipment.
- (d) Before the implementation of airspace design modification the ATM/ANS equipment should be verified in order to check that it still meets the required performance in the new volume of operation.