

AIC
Nr. 11 / 2014

18 SEP 2014

IMPLEMENTATION OF 8.33 kHz CHANNEL SPACING BELOW FL195.

1. Introduction

This circular provides advanced notification to airspace users in respect of the implementation of 8.33 kHz channel spacing below FL195 in the ICAO EUR region according to EC Regulation (EU) N° 1079/2012 of 16 November 2012.

2. Requirement

At the latest by 31 December 2017, all radios operating in the 117,975-137 MHz band (the 'VHF-band' allocated to aviation) shall have the 8.33 kHz channel spacing capability.

3. Impact on airspace users

By 31 December 2018, the air-ground communication for the whole ICAO EUR region will make exclusive use of 8.33 kHz frequencies with the exception of:

- The emergency (121,5 MHz) and search & rescue (123,1 MHz) frequencies;
- Frequencies used for VHF digital link (VDL);
- Frequencies used for the aircraft communications addressing and reporting system (ACARS);
- Frequencies where offset carrier operation within a 25 kHz channel spacing is utilized.

From 1 January 2018 an operator shall not operate an aircraft in airspace where carriage of radio is required unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.

4. Reference

- REGULATION (EU) No 1079/2012 of 16 November 2012 laying down requirements for voice channels spacing for the Single European Sky.
- REGULATION (EU) No 657/2013 of 10 July 2013 amending Implementation Rule (EU) No 1079/2012.
- National Circular Equipment: EQUIP-05.

5. Contact

Further information on the planning and implementation of the 8.33 kHz channel spacing in Belgium can be obtained from:

Post: Belgian Civil Aviation Authority (BCAA)
Airspace Service
CITY ATRIUM- 6th floor
Rue du Progrès 56
B-1210 Brussels
Belgium

Email: tayeb.silarbi@mobilite.fgov.be

- END -