

8,33kHz Spacing



8.33 kHz is the channel spacing for VHF communications in the band from 118 – 137 MHz.

The carriage and operation of 8.33 kHz radio equipment is mandatory above FL195 in the ICAO EUR Region since 15 March 2007.



Advantages

- With communication equipment capable of 8.33 kHz channel spacing, airspace operation in the ICAO EUR Region above FL195 is allowed.
- The mandatory implementation for this equipment below FL195 is under consideration and a requirement may be issued. To be prepared it is reasonable to check and upgrade the existing VHF communication equipment.

What's new?

May 2009



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Implementation date

1999:	Above FL 245
2007:	Above FL 195
(2013):	Below FL 195

Technical Validation/Certification

- Evaluation of the existing equipment (VHF Communication Systems)
 - If not sufficient, upgrading of the system to 8,33kHz channel spacing equipment (e.g. Rockwell Collins Transceiver VHF-4000 and Comm Control CTL-22C)
 - Performing of a Minor Change under the EASA Gate V Aircraft Maintenance DOA to gain airworthiness compliance.

Interested in
certification and installation?

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or call our
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