



The SA GROUP



EUROPEAN MANDATE FOR 8.33KHZ RADIO EQUIPMENT 1ST JANUARY 2018

IS YOUR RADIO EQUIPMENT 8.33KHZ CHANNEL SPACING CAPABLE?

Be aware of the EASA issued mandate, that may require update or replacement of your radio equipment.

Who?

All airborne radios on board aircraft, operating under VFR and/or IFR as GAT, have to be 8.33kHz channel spacing capable.

When?

From January 1st 2018 aircraft may not be operated in the airspace where radio carriage is required unless the aircraft radio equipment has 8.33kHz channel spacing capability.

Where?

8.33kHz Voice Channel Spacing is required in all airspace where EU Member States, Norway and Switzerland are responsible for provision of air traffic services (except where derogations and exemptions are granted).

8.33KHZ CHANNEL SPACING COMPLIANCE

8.33kHz Channel Spacing requirements are implemented in more airspace and airports as traffic increases, for example applying to operations in lower flight levels.

A number of initiatives are necessary in order to ensure VHFCOM 8.33kHz channel spacing compliance:

- Some existing VHFCOM systems may be upgraded to 8.33kHz channel spacing, however is a replacement often the most cost-effective solution.
- Alternative solutions may apply.

Scandinavian Avionics holds extensive avionics experience and will work closely with you about the optimum and most qualified 8.33kHz solution.

8.33 kHz voice channel spacing below FL195

The European Organisation for the Safety of Air Navigation (EUROCONTROL) has created a website for 8.33kHz radio equipment, mandates and funding opportunities for General Aviation operations in the European airspace.

Go to the website to get the latest information of the 8.33kHz mandate requirements:

<https://833radio.com> or www.eurocontrol.int/833

Scandinavian Avionics (SA) provides complete turn-key avionics solutions for civil and military aircraft, helicopters and UAS. Including sales, maintenance (MRO), certification (STC), design & engineering, installation, product development, production, training and consultancy services.

The SA Group consists of 11 divisions located in Europe, the Middle East, South- and Southeast Asia. The headquarters, which was established in 1978, is located in Billund, Denmark.

APPROVALS

EASA Part-145 | EASA Part-21J | EASA Part-21G | EASA Part-147

FAA Part-145 | TCCA Part-145 | + A number of local Maintenance Organization Approvals