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**AIC:A 007/2014**  
**EFFECTIVE DATE: 11-DEC-2014**  
**Publication date: 30-OCT-2014**

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## **A 007. 8.33 kHz CHANNEL SPACING BELOW FL195 IN THE ICAO EUR REGION**

### **1. Introduction**

1.1 This AIC provides notification to airspace users and contains awareness for concerned stakeholders in respect of the implementation of 8.33 kHz channel spacing below FL195 in the ICAO EUR region according to the commission implementing regulation No. 1079/2012.

1.2 Conversion of frequencies with 25 kHz spacing into frequencies with 8.33 kHz channel spacing have to reduce frequency congestion in the ICAO EUR Region.

1.3 A copy of published Implementing Regulation can be found at the following links:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:320:0014:0024:EN:PDF>  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:320:0014:0024:LV:PDF>  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:190:0037:0037:EN:PDF>  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:190:0037:0037:LV:PDF>

### **2. Implementation of 8.33 kHz below FL195**

2.1 EU Member States shall ensure that by 31 December 2017 at the latest all radios have the 8.33 kHz channel spacing capability. 8.33 kHz channel spacing shall apply to all radios operating in the 117.975-137 MHz band ('the VHF band') allocated to the aeronautical mobile route service, including systems, their constituents and associated procedures.

2.2 In Latvia, the mandatory carriage and operation of 8.33 kHz channel spacing capable radio equipment for aircraft operating as GAT below FL195 has a tentative effective date of the 31 December 2017 at the latest.

2.3 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.

2.4 Air navigation service providers, operators and other users or owners of radios shall ensure that from 17 November 2013 their radios include the 8.33 kHz channel spacing capability whenever they are subject to radio upgrades.

2.5 Detailed information on the various steps to be taken by the respective stakeholders are available on the internet on the Eurocontrol homepage ([www.eurocontrol.int](http://www.eurocontrol.int)).

### **3. Equipage recommendations**

It is recommended that:

3.1 Airspace users note the date and prepare for 8.33 kHz mandatory carriage below FL195 according to the commission implementing regulation No. 1079/2012.

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#### **4. Further information**

Further information on 8.33 kHz channel spacing implementation in Latvia can be obtained from:

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Mr. Edgars Dreijers  
Airport "Riga" 10/1,  
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