



DFS Deutsche Flugsicherung

BUNDESREPUBLIK DEUTSCHLAND FEDERAL REPUBLIC OF GERMANY

DFS Deutsche Flugsicherung GmbH (German Air Navigation Services)

Büro der Nachrichten für Luftfahrer (Aeronautical Publication Agency)

Am DFS-Campus 10 · 63225 Langen · Germany

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AIC IFR

AIC IFR 07

21 AUG 2014

8.33 kHz channel spacing in Germany

1. Introduction

1.1 This AIC provides notification to airspace users in respect of the implementation of 8.33 kHz channel spacing in the ICAO EUR region and is based on the EU DVO 1079/2012.

2. Implementation of 8.33 kHz below FL 245 in Germany

2.1 The mandatory carriage and operation of 8.33 kHz channel spacing capable radio equipment for aircraft operating as GAT above FL 195 is already effective since 15th March 2007.

2.2 An operator shall not operate an aircraft above FL 195 unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.

2.3 Since 1 JAN 2014 an operator shall not operate an aircraft flying under instrument flight rules in airspace class A, B or C within German airspace unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.

2.4 With regard to the carriage requirements of 8.33 kHz channel spacing radio equipment identified in paragraph 2.3, an operator shall not operate an aircraft flying under visual flight rules in areas operating in 8.33 kHz channel spacing unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.

2.5 Without prejudice to Article 2 paragraph 5 of EU DVO 1079/2012, as from 1 JAN 2018, operators may only conduct flights in airspace in which the carriage of radio equipment with 8.33 kHz channel spacing capability is mandatory, when this aircraft is equipped with aircraft radio equipment with 8.33 kHz channel spacing capability.

3. Associated procedures

3.1 All operators and agents acting on their behalf shall ensure that the letter Y is inserted in item 10 of the flight plan for aircraft equipped with radios having the 8.33 kHz channel spacing capability.

3.2 Operators and agents acting on their behalf shall ensure that when planning to fly in airspace requiring the carriage of radios with the 8.33 kHz channel spacing capability, the appropriate indicator is included in the flight plan for aircraft not equipped but which have been granted exemption from the mandatory carriage of equipment.

3.3 In the case of a change in the 8.33 kHz channel spacing capability status for a flight, the operators or the agents acting on their behalf shall send a modification message to IFPS with the appropriate indicator inserted in the relevant item.

3.4 The Network Manager will ensure that IFPS processes and distributes the information on the 8.33 kHz channel spacing capability received in the flight plans.

4. Recommendations and consequences

4.1 It is strongly recommended that airspace users note the necessity for 8.33 kHz mandatory carriage in Germany.

4.2 If an operator is not capable for the mandatory carriage of 8.33 kHz equipment following consequences have to be expected through ATC:

– Re-routing

– Flight level capping

– Refusal of the flight plan (or parts of it)

4.3 Flight crews shall under no circumstances try to tune a 8.33 kHz frequency using equipment not designed to do so, as serious interference with other closely spaced 8.33 kHz frequencies may occur.

5. Further information

Further information on the policy, planning and implementation of 8.33 kHz spaced channels in Germany can be obtained from:

DFS Deutsche Flugsicherung GmbH, Am DFS-Campus 10, 63225 Langen, E-mail: 8.33@dfs.de

General information on the 8.33 kHz Programme - policy, planning and co-ordination of 8.33 kHz channel spacing implementation can be obtained from: EUROCONTROL, Rue de la Fusée, 96, B - 1130 Brussels, BELGIUM, E-mail: 8.33@eurocontrol.int