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AIC: 018/2019 Effective Date: 05-Dec-2019 Publication Date: 24-Oct-2019

End Date: 31-Dec-2025
Publishing Organisation: IAA

Introduction of 8.33kHz Voice Channel Spacing at Dublin Air Traffic Control Centre and Dublin Tower

This AIC Replaces AIC 13/18

1. Introduction

Commission Implementing Regulation (EU) No.1079/2012 (as amended) lays down requirements for the coordinated introduction of air-ground voice communications based on 8.33 kHz channel spacing.

2. Applicability

This AIC is applicable to aerodrome licence holders, ground handling agents, general aviation pilots, AOC holders and ANSPs.

3. Purpose of this Circular

The purpose of this AIC is to make stakeholders aware of planned update of 8.33 kHz channel spacing at Dublin Airport on 05 December 2019.

4. Planned 8.33 kHz exemptions

For safety reasons and to ensure that VFR aircraft can continue to avail of the benefits of VHF communications including flight information and ATC services, a number of specified Dublin frequency assignments are expected to remain on 25 kHz spacing after the 31-Dec-2018, the schedule of Dublin ATS assignments which will be effective from 05 December 2019 is included in Annex I.

Note: This exemption is subject to ongoing review by the EU Commission/Network Manager.

5. Aircraft Operation / Equipage Exemptions

5.1. Airspace Class G:

Aircraft operated under VFR in Airspace class G will not be required to be equipped with an 8.33 kHz channel spacing radio until 31-Dec-2024 at the latest if communications are performed on 25kHz spaced frequency assignments;

5.2. Airspace Class C:

Subject to the Dublin ATC operational limitations, non-8.33 kHz equipped aircraft operating under VFR will be accommodated in the Dublin Control Zones on exempted 25kHz assignments until 31-Dec-2024 at the latest.

Note: This exemption is subject to ongoing review by the EU Commission/Network Manager.

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6. Further Information

Any queries or requests for further guidance required as a result of this AIC should be addressed to:

Post: Mr. Darren Pollard

Operations Manager,

Irish Aviation Authority,

Huntstown, Cloughran,

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7. Cancellation

This Aeronautical Information Circular shall remain in force until 31 Dec 2025 or until it is revoked or amended.

Annex 1: Dublin Frequency / Channel Assignments from 05 December 2019

Service designation	Call sign	Channel(s)	Hours of Operation	Remarks
1	2	3	6	7
GND	Dublin Ground	121.800 MHz	0600-2400 local time	Non-8.33kHz equipped aircraft shall contact 121.8 MHz for ATC Clearance minimum 15 minutes prior to requested start up.
		125.885	H24	Backup Frequency 8.33 kHz Channel
TWR	Dublin Tower	118.600 MHz	H24	
APP	Dublin Approach	121.100 MHz	H24	
		119.555		8.33 kHz Channel
		133.280		8.33 kHz Channel
		119.930		Final Controller 8.33 kHz Channel
ACC	Dublin Control	129.180	H24	Upper North 8.33 kHz Channel
		135.655		Upper South 8.33 kHz Channel
		132.580		Lower North 8.33 kHz Channel
		120.755		Lower South 8.33 kHz Channel
		124.650 MHz	нх	Back up frequency available Upper and Lower
		126.250 MHz		North and South
ATIS	Dublin Information	124.530	0515-2200 Local time	8.33 kHz Channel
D-ATIS	Dublin Information		0515-2200 Local time	Operators equipped with AEEC623 compliant ACARS-MU can interface with the service through ARINC and SITA service provider's network.
Clearance Delivery Frequency	Dublin Delivery	122.985	0600-1800 local time	Aircraft Contact Minimum 15 Min before start-up 8.33 kHz Channel
Airfield Emergency Services	Dublin Fire	121.600MHz		Communication with Rescue and Fire Fighting Service: Frequency for direct communication between ACFT and Rescue and Fire Fighting Service. 121.600MHz should be requested initially via ATC
		121.700MHz		
FIS	Dublin Flight Information Service	118.500 MHz	As promulgated on ATIS	As required
VOLMET	Dublin VOLMET	127.005	H24	8.33 kHz Channel

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