



**MEMORANDUM OF UNDERSTANDING FOR THE USE OF CHANNEL 55 AND CHANNEL 56 IN THE UK  
DURING THE 700 MHz BAND CLEARANCE TRANSITION PERIOD**

**BETWEEN**

**THE OFFICE OF COMMUNICATIONS of the United Kingdom of Great Britain and Northern Ireland**

**AND**

**THE COMMISSION FOR COMMUNICATIONS REGULATION of Ireland**

## Introduction

This Memorandum of Understanding (MoU) is made between the Office of Communications (“Ofcom”) and the Commission for Communications Regulation (“ComReg”), together referred to as “the Administrations”, and is the result of many co-operative bilateral and technical co-ordination meetings between the Administrations. The Administrations enter into this MoU pursuant to their statutory functions to manage the radio frequency spectrum in their respective jurisdictions.

The purpose of this MoU is to facilitate early transition to the new 700 MHz band clearance DTT plans<sup>1</sup> within the UK, by permitting multiplexes 7 and 8 to use Channel 55 and Channel 56 (742 – 758 MHz) during the Transition Period.

The “Transition Period” means the period of time during which existing DTT services in the United Kingdom of Great Britain and Northern Ireland and in Ireland, will migrate out of the 700 MHz band. The Transition Period will begin on the 24<sup>th</sup> March 2017 and will end, with reasonable effort, no later than 30<sup>th</sup> June 2020.

The co-ordination parameters, including the anticipated switch-on dates for use of Channel 55 and Channel 56 during the Transition Period are recorded in the UK Tech04 co-ordination spreadsheet, sub-sheet titled ‘Interim DVB-T2 Muxes’ in Tech04\_UK\_Final\_7v019 co-ord\_wrt\_IRL\_24Mar17 (Annex 4 of the MoU “to co-ordinate DTT frequency plans between the Office of Communications of the United Kingdom of Great Britain and Northern Ireland and the Commission for Communications Regulation of Ireland”, signed on 24 March 2017).

The transmitters are listed in the Annex below which summarises the co-ordination parameters referred to above.

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<sup>1</sup> As agreed to in the MoU “to co-ordinate DTT frequency plans between the Office of Communications of the United Kingdom of Great Britain and Northern Ireland and the Commission for Communications Regulation of Ireland”, signed on 24 March 2017, to facilitate the migration of existing DTT services out of the 700 MHz band.



Commission for  
Communications Regulation



This MoU is hereby signed and entered into at the office of Ofcom, Riverside House,  
2a Southwark Bridge Road, London, UK

Signed on behalf of ComReg:

Signed on behalf of Ofcom:

**Dr Samuel Ritchie**  
Spectrum Advisor to ComReg,  
Market Framework Division

Date: 24/3/2017

**Philip Marnick**  
Group Director, Spectrum Group, Ofcom

Date: 28/3/17



ANNEX

UK ID	Station Name	Ch	Channel Switch-on Date	700MHz PSB COM	Pol	Ant ht	ERP dBW	Site Ht	700MHz DTT Clearance Agreement	700MHz Antenna pattern PLT name
1160055	Bilsdale	55	30/10/2019	COM7	H	296	45	381		GI OMNI
1160056	Bilsdale	56	30/10/2019	COM8	H	296	45	381		GI OMNI
1050055	Black Hill	55	05/09/2018	COM7	H	315	47	275		GI OMNI
1050056	Black Hill	56	05/09/2018	COM8	H	315	47	275		GI OMNI
1370055	Caldbeck	55	11/09/2019	COM7	H	340	45	289		GI OMNI
1370056	Caldbeck	56	11/09/2019	COM8	H	340	46	289	Interim HD DVB-T2 Multiplex (moved from Ch35) Caldbeck Ch56 switches after the 4th Sept 2019 IRL start of simulcast	GI OMNI
1310055	Caradon Hill	55	19/06/2019	COM7	H	236	41	369	Interim HD DVB-T2 Multiplex Interpolate 5dB  306° to 6dB  319°   313°  Dungarvan	GI13100_55C161222
1310056	Caradon Hill	56	19/06/2019	COM8	H	236	33	369		GI OMNI
1470055	Craigkelly	55	03/10/2018	COM7	H	130	42	180		GI OMNI
1470056	Craigkelly	56	03/10/2018	COM8	H	130	42	180		GI OMNI
1520055	Darvel	55	05/09/2018	COM7	H	158	39	285		GI OMNI
1520056	Darvel	56	05/09/2018	COM8	H	158	40	285	Interim HD DVB-T2 Multiplex (moved from Ch37) IRL overspill coverage impact is made up with the NI MUX coverage during the overlap period	GI OMNI
1070060	Divis	51	04/03/2020	COM7	H	185	41	368	No restrictions required	GI OMNI
1070060	Divis	60	04/03/2020	COM8	H	185	41	368	No restrictions required	GI OMNI
1040055	Emley Moor	55	05/02/2020	COM7	H	323	48	256		GI OMNI
1040056	Emley Moor	56	23/10/2019	COM8	H	323	48	256		GI OMNI
1021155	Fenton	55	07/03/2018	COM7	V	50	25	191		GI OMNI
1021156	Fenton	56	07/03/2018	COM8	V	50	25	191		GI OMNI
1100055	Mendip	55	19/06/2019	COM7	H	298	49	302	3dB   282-285   Dungarvan	GI11000_55C161205
1100056	Mendip	56	05/06/2019	COM8	H	298	49	302		GI OMNI
1450055	Moel Y Parc	55	27/02/2019	COM7	H	233	42	340		GI OMNI
1450056	Moel Y Parc	56	22/04/2020	COM8	H	233	42	340		GI OMNI
1090055	Pontop Pike	55	30/10/2019	COM7	H	145	46	305		GI OMNI
1090056	Pontop Pike	56	13/11/2019	COM8	H	145	46	305		GI OMNI
1490055	Ridge Hill	55	28/02/2018	COM7	H	162	41	204		GI OMNI
1490056	Ridge Hill	56	28/02/2018	COM8	H	162	41	204		GI OMNI
1020055	Sutton Coldfield	55	07/03/2018	COM7	H	264	50	169		GI OMNI
1020056	Sutton Coldfield	56	07/03/2018	COM8	H	264	50	169		GI OMNI
1060055	Wenvoe	55	19/06/2019	COM7	H	265	48	129		GI OMNI
1060056	Wenvoe	56	15/05/2019	COM8	H	265	48	129	Switch date: May 2019 4dB   277°-279°   Crosshaven	GI10600_56C161205
1030055	Winter Hill	55	07/03/2018	COM7	H	294	46	438	07/03/18 Transitional PLT: Interpolate 3dB   244° to 6dB   260° - 288°   IRL (Gorey and Monaghan)	GI10300_55_Transitional_161202
1030056	Winter Hill	56	19/02/2020	COM8	H	294	46	438	19/02/2020 - Omni	GI OMNI