

Issued: 15th July 2020 Original issue: November 2019

Trade and Industry Information 700MHz Clearance Events Granada Region

Following a decision by Ofcom, spectrum in the 700MHz UHF band currently used for digital terrestrial television (DTT) is being reallocated for the development of future mobile services. Some DTT multiplexes will be moving to new broadcast frequencies as a result of this change.

Engineering work for the 700MHz Clearance Programme will take place at transmitters across the UK between 2017 - 2020. Freeview viewers (and those with other services that use Freeview channels, such as YouView) will need to retune their TV equipment when changes take place in their area. This document lists the currently announced clearance events for the Granada region and will be updated as new information is released.

Details of the changes to transmitters will also be reflected on our coverage checker for industry at <u>www.freeview.co.uk/corporate/platform-management</u>

Note: Where multiplexes are moving we have included the current and future aerial group required to receive Freeview services. Digital UK recommends installers fitting new aerials use a wideband model where possible to accommodate future changes to broadcast frequencies.

2020

12 August 2020

Lancaster – Far Highfield and Melling relay stations only Pendle Forest – Trawden relay station only Saddleworth – main station and relay stations Storeton – main station only Winter Hill – main station and some relay stations

19 August 2020

Douglas – main station and some relays

Previous Events

20 February 2020

Winter Hill - main station only

Q4 2019

23 October 2019 Winter Hill – main station and some relays

13 November 2019 Winter Hill – Chaigley relay only

Q1 2018

7 March 2018 Winter Hill – main station only

Q4 2018

14 November 2018

Douglas – Foxdale relay only **Winter Hill** – Sunningdale and Parbold relay only

The LANCASTER transmitter group, serving the Lancaster area

Far Highfield

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBCB				
C/D	В	Current	52	56	48		
		Date: 12.08.20	39	42	45		

Power change: None

Melling VP & HP

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBC				
C/D	В	Current	57	60	53		
		Date: 12.08.20	41	44	47		

Power change: None

12 August 2020

The PENDLE FOREST transmitter group, serving parts of south east Lancashire

Trawden

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBCB)				
C/D	В	Current	53	60	57		
		Date: 12.08.20	41	44	47		

The Saddleworth transmitter group, serving the Saddleworth area.

Saddleworth

Current	Future				RF C	hannel		
Aerial Group	Aerial Group			PSB2 (D3&4)	PSB3 (BBCB)	COM4 (SDN)	COM5 (ARQA)	COM6 (ARQB)
В	К	Current	45	39+	42	51	52	48
		Date: 12.08.20	45	39	42	33	36	48

Brook Bottom

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBC				
А	А	Current	53	60	57		
		Date: 12.08.20	41	44	47		

Power change: None

Delph

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBC				
А	А	Current	26	23	29		
		Date: 12.08.20	26	23	30		

The Storeton transmitter, serving the parts of The Wirral and Liverpool

Storeton

Current	Future			RF Channel					
Aerial Group	Aerial Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	COM4 (SDN)	COM5 (ARQA)	COM6 (ARQB)	
А	К	Current	28	25	22	23	26	29	
		Date: 12.08.20	28	25	22	23	26	30	

	RF Channel
	LOC1
Current	30
Date: 12.08.20	43

The WINTER HILL transmitter group, serving Liverpool, Manchester, Lancashire, Cheshire and north Staffordshire

Winter Hill – changes also occurred in Q1 2018, October 2019 and 19 February 2020

Current*	Future*				RF C	hannel		
Aerial Group	Aerial Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	COM4 (SDN)	COM5 (ARQA)	COM6 (ARQB)
CD	т	Current	32 & 50	59	54-	58	49	37
		Date: 12.08.20	32	34	35	29	31	37

	RF Channel					
	COM 7 (NUK 7)	LOC1 (MAN)	LOC2 (LIV)	LOC3 (PRE)	GI	
Current	55	24	21	40	57	
Date: 12.08.20	55	24	24	40	27	

Power change: None

*Aerial Group: The change in aerial group also includes the earlier changes.

Backbarrow

Current Aerial	Future Aerial			RF Channel			
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBCB)				
C/D	В	Current	53	60	57		
		Date: 12.08.20	41	44	47		

Power change: None

Blackburn

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBC				
В	В	Current	46	43	40		
		Date: 12.08.20	46	43	40		

Power change: All multiplexes change from 2W to 4W ERP

Chatburn

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
А	А	Current	26	23	29
		Date: 12.08.20	26	23	30

Power change: None

Chinley

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
C/D	В	Current	53	60	57
		Date: 12.08.20	41	44	47

Power change: All multiplexes change from 2.5 to 4W ERP

Lees

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
А	А	Current	28	25	22
		Date: 12.08.20	28	25	22

Power change: All multiplexes change from 2W to 4W ERP

Millom Park

Current Aerial	Future Aerial Group		RF Channel		
Group			PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
В	В	Current	28	25	22
		Date: 12.08.20	28	25	22

Power change: All multiplexes change from 43W to 86W ERP

Mottram in Longdendale

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
В	В	Current	46	43	40
		Date: 12.08.20	46	43	40

Power change: All multiplexes change from 2W to 4W ERP

Over Biddulph

Current Aerial	Future Aerial			RF Channel			
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
C/D	В	Current	57	53	60		
		Date: 12.08.20	41	44	47		

Power change: None

Penny Bridge

Current Aerial	Future Aerial		RF Channel		
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
А	А	Current	26	23	29
		Date: 12.08.20	26	23	30

Power change: None

Prestbury

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
В	В	Current	46	43	40
		Date: 12.08.20	46	43	40

Power change: All multiplexes change from 2W to 4W ERP

Ramsbottom

Current Aerial	Future Aerial			RF Channel	RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	
C/D	В	Current	53	60	57	
		Date: 12.08.20	41	44	47	

Power change: None

Romiley

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
В	В	Current	44	41	47
		Date: 12.08.20	44	41	47

Power change: All multiplexes change from 2.5W to 5W ERP

Walton Le Dale

Current Aerial				RF Channel		
Group	Aerial Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	
А	А	Current	27	24	21	
		Date: 12.08.20	27	24	21	

Power change: All multiplexes change from 2W to 4W ERP

Whitewell

Current Aerial	Future			RF Channel	
Group	Aerial Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
C/D	В	Current	53	60	57
		Date: 12.08.20	44	41	47

Power change: None

19 August 2020

The DOUGLAS transmitter group, serving the Isle of Man

Douglas

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
C/D	В	Current	53	60	57
		Date: 19.08.20	41	44	47

Power change: None

Glenmaye

Current Aerial	Future Aerial			RF Channel		
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	
C/D	В	Current	60	57	53	
		Date: 19.08.20	41	44	47	

20 February 2020

The WINTER HILL transmitter group, serving Liverpool, Manchester, Lancashire, Cheshire and north Staffordshire

Winter Hill - changes also occurred in Q1 2018 and October 2019

Current*	Future*				RF C	hannel		
Aerial Group	Aerial Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	COM4 (SDN)	COM5 (ARQA)	COM6 (ARQB)
CD	т	Current	50	59	54-	58	49	37
		19.02.20**	32	59	54-	58	49	37

		RF Channel						
	COM 7 (NUK 7)	COM 8 (NUK 8)	LOC1 (MAN)	LOC2 (LIV)	LOC3 (PRE)	GI		
Current	55	31	24	21	40	57		
20.02.20	55	56	24	24	40	57		

Power change: None

*Aerial Group: The change in aerial group also includes the earlier changes. **Transmissions commence on this date for PSB1 on the new frequency. Viewers will be required to retune on the following day, 20 February 2019.

23 October 2019

The WINTER HILL transmitter group, serving Liverpool, Manchester, Lancashire, Cheshire and north Staffordshire

Winter Hill – changes also occurred on 7 March 2018, further changes to occur in Q1 2020 & Q2 2020.

Current	Future			RF Channel				
Aerial Group			PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	COM4 (SDN)	COM5 (ARQA)	COM6 (ARQB)
CD	т	Current	50	59	54-	58	49	37
		23.10.19	50	59	54-	58	49	37

		RF Channel						
	COM 7 (NUK 7)	COM 8 (NUK 8)	LOC1 (MAN)	LOC2 (LIV)	LOC3 (PRE)	GI		
Current	55	31	56	56	56	57		
23.10.19	55	31	24	21	40	57		

Power change: LOC1 – the ERP will change from 4kW to 2kW, LOC2 – the ERP will change from 4kW to 3kW

Bollington

Current Aerial	Future Aerial					
Group	Group		PSB1 (BBCA) PSB2 (D3&4) PSB3 (BBC			
А	А	Current	27	24	21+	
		23.10.19	23	26	30	

Power change: the ERP will change from 4W to 8W for all multiplexes

Langley

Current Aerial	Future			RF Channel			
Group			PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
А	А	Current	27	24	21+		
		23.10.19	23	26	30		

Moss Bank

Current	Future Aerial			RF Channel			
Aerial Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
А	В	Current	27	24	21+		
		23.10.19	41	44	47		

Power change: None

Norden

Current Aerial	Future Aerial			RF Channel	RF Channel		
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
CD	В	Current	53-	57	60		
		23.10.19	46	43	40		

Power change: None

North Oldham

Current Aerial	Future Aerial			RF Channel	
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)
А	В	Current	27	24	21+
		23.10.19	46	43	40

Power change: None

Stockport

Current Aerial	Future Aerial			RF Channel			
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
А	А	Current	24	21+	27		
		23.10.19	23	26	30		

13 November 2019

The WINTER HILL transmitter group, serving Liverpool, Manchester, Lancashire, Cheshire and north Staffordshire

Chaigley

Current Aerial	Future Aerial		RF Channel			
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	
А	А	Current	27	24	21+	
		13.11.19	27	24	21	

Power change: the ERP will change from 2W to 8W for all multiplexes

7 March 2018

The WINTER HILL transmitter group, serving Liverpool, Manchester, Lancashire, Cheshire and north Staffordshire

Winter Hill – further changes to occur in Q4 2019, Q1 2020, and Q2 2020

Current	Future Aerial Group			RF Channel				
Aerial Group			PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)	COM4 (SDN)	COM5 (ARQA)	COM6 (ARQB)
CD	т	Current	50	59	54-	58	49	55
		07.03.18	50	59	54-	58	49	37

	RF Channel						
	COM7 (NUK7)	COM8 (NUK8)	LOC1 (MAN)	LOC2 (LIV)	LOC3 (PRE)	GI	
Current	31	37	56	56	56	57	
07.03.18	55	31	56	56	56	57	

Power change: LOC1 & LOC2 – the ERP will change from 2kW to 4kW, LOC3 – the ERP will change from 1kW to 2kW

14 November 2018

The DOUGLAS transmitter group, serving the Isle of Man

Foxdale

Current	Future		RF Channel				
Group	Aerial Aerial Group Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
А	А	Current	26	23	29		
		14.11.18	26	23	30		

Power change: None

14 November 2018

The WINTER HILL transmitter group, serving Liverpool, Manchester, Lancashire, Cheshire and north Staffordshire

Parbold

Current	Future		RF Channel				
Aerial Aerial Group Group			PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
В	В	Current	44	41+	47		
		14.11.18	44	41+	47		

Power change: the ERP will change from 30W to 60W for all multiplexes

Sunningdale

Current Aerial	Future Aerial		RF Channel				
Group	Group		PSB1 (BBCA)	PSB2 (D3&4)	PSB3 (BBCB)		
В	В	Current	44	41+	47		
		14.11.18	44	41+	47		

Power change: the ERP will change from 30W to 120W for all multiplexes