



Installer Briefing

For 30 September – Huntshaw Cross, Redruth & Preseli served homes

ADVISE CONSUMERS TO RE-TUNE ONCE – NOT TWICE

A number of technical events are taking place on Wednesday 30 September.

Viewers served by the Huntshaw Cross, Redruth and Preseli primary transmitters are advised to re-tune from lunchtime onwards on 30 September (or after that date).

- From **lunchtime onwards** on 30 September, **all UK viewers with a Freeview TV or box** (includes BT Vision and Top Up TV) will need to re-tune, to continue to receive Channel Five and other available services.
- Additionally, the commercial multiplexes at **Huntshaw Cross and Redruth primary transmitters** move to different UHF channels in the early hours of 30 September. Viewers with a Freeview TV or box will need to re-tune. They should re-tune from lunchtime onwards, to avoid doing it twice.
- Power increases are being applied to two commercial muxes from the **Preseli primary transmitter** in the early hours of 30 September. Homes currently receiving the three public service muxes only from this mast may find that a re-tune makes these two commercial muxes available for the first time. They should re-tune from lunchtime onwards, to avoid doing it twice. Those receiving six multiplexes from Preseli do not need to re-tune.

Technical Details:

HUNTSHAW CROSS TRANSMITTER

- On 30 September, Arqiva-A and Arqiva-B will join SDN in adopting the 64QAM transmission mode. At the same time all of these commercial muxes adopt the 8K mode and move to their final DSO (UHF) channels:

Commercial Multiplex	SDN	ARQIVA-A	ARQIVA-B
UHF channel from 30 Sept	48	52	56

- SDN, Arqiva-A and Arqiva-B will each adopt their final DSO transmission powers of 10kW from March 2012.

REDRUTH TRANSMITTER

- On 30 September, Arqiva-A and Arqiva-B will join SDN in adopting the 64QAM transmission mode. At the same time all of these commercial muxes adopt the 8K mode and move to their final DSO (UHF) channels:

Commercial Multiplex	SDN	ARQIVA-A	ARQIVA-B
UHF channel from 30 Sept	48	52	51

- All three multiplexes adopt their final DSO transmission powers of 10kW on 30 September 2009. However, Arqiva-A will feed into a directional antenna and this may restrict reception for some homes to five multiplexes until this restriction is removed. This is currently scheduled for November 2011. The Trade view on the Digital UK Postcode Checker provides for the most up-to-date information on this and will be updated as the situation changes.

PRESELI TRANSMITTER

- From DSO Stage Two (16 September 2009) SDN, Arqiva-A and Arqiva-B adopted the 64QAM and 8K mode plus also their final DSO (UHF) channels:

Commercial Multiplex	SDN	ARQIVA-A	ARQIVA-B
UHF channel from 30 Sept	42	45	49

- SDN and Arqiva-A will each adopt their final DSO transmission powers of 10kW on 30 September 2009. Arqiva-B is currently scheduled to adopt its final DSO transmission power of 10kW on 24 March 2010. This is to protect analogue TV services from Mendip relays.