



Draft HD DELIVERY FOR BBC WORLDWIDE

DQ Status	BBC Guideline		
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Contact(s) for Help	Jackie Walton		
Description	This short document is intended as an interim addition to the BBCW 4.2 tech spec to cover HD while the full delivery specifications are developed.		
DQ Reference	Version	Date	Last Reviewed
Tv_05_03	01.00 (draft)	05/08/2008	Under Review
Who reviewed	Name can entered here or refer to a list in the appendix		
Key Words	DQ; Quality Assurance		

Please ensure you are using the current version of the document which is located:-

on gateway :- http://guidelines.gateway.bbc.co.uk/dq/tv/HD_preview_01.shtml

on bbc.oc.uk :- <http://www.bbc.co.uk/guidelines/dq/contents/television.shtml>

HD DELIVERY FOR BBC WORLDWIDE

Interim Delivery Guide for HD invested programmes. July 2008.

All programmes delivering in HD to BBCW are required to deliver to the specifications (1-4) laid out in this document **and** in the “Technical and Delivery Standards for Worldwide 4.2”.

All queries should be directed to the BBCW contacts listed in section 3.0 of “Technical and Delivery Standards for Worldwide Version 4.2”.

High Definition technology, formats and equipment are still relatively new. It is expected that changes and updates will occur regularly and *mostly* in line with changes to delivery to the BBC HD channel.

1. HD programmes invested in by BBCW after the 1st August 2008 and delivering on or after 1st November 2008 must be delivered on **HDCamSR** tape. All other programmes may deliver either on HDCam or HDCamSR.

For all references in “**Technical and Delivery Standards for Worldwide Version 4.2**” to HDCam SR, HDCam or HDD5 please read **HDCam SR**.

2. From 1st August 2008 BBC Worldwide is happy to receive separate audio materials, both split elements and discrete 5.1 mixes, as **BWAV audio files** delivered on DVD-R. We are still happy to receive traditional DA88 (or on occasion DA98) tape format. BWAV files should have file extension .BWF with a sample rate of 48K and bit depth of 16 bits.

For all references in “**Technical and Delivery Standards for Worldwide Version 4.2**” to DA88 digital audio tape please read DVD-R BWAV audio file **or** DA88 digital audio tape.

3. For 5.1 deliveries BBCW also requires the appropriate 6 channel surround mix to be delivered on the HDCam SR tape – preferably on audio tracks 5-10. If a Dolby E 5.1 Main is available this should be on tracks 11-12 or for programmes with no m&e, tracks 3-4. When delivering only one HD master (English with textless elements) then the 5.1 international (M&E) mix should be on the picture master. Dolby E specifications are all as per BBC’s “HD Channel: Temporary Summary of Delivery Formats”.
4. High definition programmes must be acquired, post produced and delivered in high definition. Programmes must contain a minimum of 75% native high definition material as per BBC HD. Up to 25% of the programmes duration can come from standard definition sources as defined in section 2 of the BBC’s “HD Channel: Temporary Summary of Delivery Formats”. Please note however that 2 perf 35mm may **not** be acceptable to HD co-producers and use must be cleared with BBCW and all interested parties.

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