

This document sets out the guidelines for delivery of commercial copy for UK Transmission. Any deviation from these specifications could result in the copy being rejected. Any queries should be directed to transmission@beam.tv.

Please supply an MPEG-2 Program Stream 4:2:2 CBR i frame (.mpg file) @ 50mb/s. The preferred MPEG2 should conform to the D10 standard.

Video:	50 Mb/s
Audio:	MPEG1 Layer 2 384 Kb/s 48kHz 16 bit
GOP Structure:	I frame only
CBR / VBR:	CBR
Interlaced:	Upper Field First
Line Standard:	625/50 PAL I
Framerate:	25 f.p.s.
Framesize:	720 x 608
VBI:	VBI must be present
Teletext:	If present this should be on line 335
Aspect Ratio:	16:9 Full Height Anamorphic
Audio ch 1:	Stereo Left or Mono track phase coherent with Audio 2
Audio ch 2:	Stereo Right or Mono track phase coherent with Audio 1
Audio Peak:	6 UKPPM Ballistics type II
Chroma:	4:2:2
Naming:	The file must be named in the following way with the correct clock number: AAA-BBBB000-000
File Extension:	.mpg

- The commercial should be preceded by a countdown clock of 27 seconds and 3 seconds black and silence.
- The commercial should be followed by 10 seconds of black and silence immediately following the freeze.
- The clock should identify the product and agency copy number, commercial duration, the correct audio state (stereo / mono), the aspect ratio and display 'Teletext 888' if subtitles are present.
- Any other relevant information should also be indicated on the clock i.e. 4 channels of audio, commercial starts on black etc.
- All signals should conform to broadcast regulations and be free of artefacts.
- Captions should conform to Clearcast guidelines with all legal text falling within 16:9 shoot to protect 14:9 title safety.
- The first 12 frames of the commercial must be mute and the last 12 frames of the commercial should have no voice over or key audio.