WBU ISOG MPEG4 Interoperability Submitted Transport Streams

Status as of June 22 2009

Vendor	TS1	TS2	TS3	TS4	TS5
Adtec Digital	422	420		422/420	422/420
ATEME	422	420	422	422	422
ComtechTV					
Evertz Microsystems Inc.					
Fujitsu Computer Products of America	420	420	420	420	420
Harmonic (Encoder only)					
International Datacasting (Decoder Only)					
NTT Electronics Corporation	422	420	422	422	422
Scientific Atlanta, A Cisco Company	422	420		422	
Sencore (Decoder Only)					
Tandberg Television					
Thomson Grass Valley		420	420	420	420
	38 Mbps Standard Latency IBBP				
RESOLUTION	1080i	1080i	1080i	720p	720p
FREQUENCY	59.94	59.94	50	59.94	50
IBBP/GOP	15	15	15	15	15
AUDIO	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2
PARAMETERS	Hi422@L4	HiP@L4	Hi422@L4	Hi422@L4	Hi422@L4

Colour Coded Information

	Files uploaded prior to the May 22 WBU deadline
	Files uploaded after the May 22 WBU deadline
	Files uploaded after the May 22 WBU, pre May 22 TS file exists.
	Not accepted due to fill rate or proprietary 422 implimentation
	file was named 422 but was 420 - was uploaded prior May 22
	file tested was recorded on site

Vendor	TS6	TS7	TS8	TS9	TS10	TS11	TS12	TS13	TS14	TS15	TS16	TS17
Adtec Digital		422/420	422/420	422/420		420				422/420		422/420
ATEME	422	422		422	422	420	422	422	422	422	422	422
ComtechTV	420	420	420									
Evertz Microsystems Inc.			420			420	420	420	420	420	420	420
Fujitsu Computer Products of America		420	420	420	420	420		420		420		420
Harmonic (Encoder only)	420	420		420	420		420	420	420	420	420	420
International Datacasting (Decoder Only)												
NTT Electronics Corporation		422	422	422	422	420		422		422		422
Scientific Atlanta, A Cisco Company	420	420	420	420	420	420			420	420		
Sencore (Decoder Only)												
Tandberg Television	420	420	420		420		420	420	420	420	420	420
Thomson Grass Valley	420	420	420	420	420	420	420	420	420	420	420	420
	20 Mbps Standard Latency IBBP											
RESOLUTION	1080i	1080i	1080i	1080i	1080i	1080i	1080i	1080i	720p	720p	720p	720p
FREQUENCY	59.94	59.94	59.94	59.94	59.94	59.94	50	50	59.94	59.94	50	50
IBBP/GOP	16	15	15	15	15	15	16	16	15	15	16	15
AUDIO	MPEG2	MPEG2	Dolby-E	PCM	AAC	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2
PARAMETERS	Hi422@L4	Hi422@L4	Hi422@L4	Hi422@L4	Hi422@L4	HiP@L4	Hi422@L4	Hi422@L4	Hi422@L4	Hi422@L4	Hi422@L4	Hi422@L4

Vendor	TS18	TS19	TS20	TS21	TS22	TS23	TS24	TS25	TS26	TS27	TS28
Adtec Digital		420		420		420	420	420			420
ATEME	420	420	420	420	420	420		420	420	420	420
ComtechTV	420	420									
Evertz Microsystems Inc.	420	420	420	420	420	420				420	420
Fujitsu Computer Products of America		420		420		420	420	420	420		420
Harmonic (Encoder only)	420	420	420	420	420	420		420	420	420	420
International Datacasting (Decoder Only)											
NTT Electronics Corporation		420		420		420	420	420	420		420
Scientific Atlanta, A Cisco Company	420	420			420	420		420	420		
Sencore (Decoder Only)											
Tandberg Television	420	420	420	420	420	420			420		420
Thomson Grass Valley	420	420	420	420	420	420			420	420	420
	10.3 Mbps Low Latency IBBP										
RESOLUTION	1080i	1080i	1080i	1080i	720p	720p	720p	720p	720p	720p	720p
FREQUENCY	59.94	59.94	50	50	59.94	59.94	59.94	59.94	59.94	50	50
IBBP/GOP	16	15	16	15	16	15	15	15	15	16	15
AUDIO	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2	MPEG2	Dolby-E	PCM	AAC	MPEG2	MPEG2
PARAMETERS	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4	HiP@L4