FINAL
DRAFT

AMENDMENT

ISO/IEC 13818-4:2004 FDAM 3

ISO/IEC JTC **1**

Secretariat: **ANSI**

Voting begins on:
2009-03-10

Voting terminates on:
2009-05-10

Information technology — Generic coding of moving pictures and associated audio information —

Part 4: **Conformance testing**

AMENDMENT 3: Level for 1080@50p/60p conformance testing

Technologies de l'information — Codage générique des images animées et des informations sonores associées —

Partie 4: Essais de conformité

AMENDEMENT 3: Niveau pour essai de conformité 1080@50p/60p

Please see the administrative notes on page iii

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Amendment 3 to ISO/IEC 13818-4:2004 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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Information technology — Generic coding of moving pictures and associated audio information —

Part 4: Conformance testing

AMENDMENT 3: Level for 1080@50p/60p conformance testing

After 6.4.3.34, add the following new subclause:

6.4.3.35 Test bitstream #35, #36
Specification: A bitstream conforming to Main profile @ HighP level at maximum bitrate.

Functional stage: overall

Purpose: Check that decoder can decode Main profile @ HighP level bitstream.

In 6.4.6, replace Table 1 with the following table:

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Table 1

															Normative test suite for HP@HL
														Normative test suite for HP@H-14	
													Normative test suite for HP@ML		
												Normative test suite for Spt@H-14			
											Normative test suite for SNR@ML				
										Normative test suite for SNR@LL					
									Normative test suite for MP@HPL						
								Normative test suite for MP@HL							
							Normative test suite for MP@H-14								
						Normative test suite for MP@ML									
					Normative test suite for MP@LL										
				Normative test suite for SP@ML											
			Normative test suite for 4:2:2@ML												
		Profile-and-level of the bitstream													
Bitstream specification #															
	test bitstream directory														
30	tcela/tcela-16-matrices	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
31	tcela/tcela-18-d-pict	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
34	compcore/ccm1	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
32	tcela/tcela-19-wide	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
3	toshiba/toshiba_DPall-0	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
3	nokia/nokia6	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
3	nokia/nokia_7	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
3	tcela/tcela-14-bff-dp	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
7	ibm/ibm-bw-v3	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
13	tcela/tcela-8-fp-dp	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
13	tcela/tcela-9-fp-dp	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
16	mei/MEI.stream16v2	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
16	mei/MEI.stream16.long	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
18	ntr/ntr_skipped_v3	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
27	teracom/teracom_vlc4	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
28	tcela/tcela-15-stuffing	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
29	tcela/tcela-17-dots	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
1	gi/gi4	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi6	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi_from_tape	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi7	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi_9	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	ti/TI_c1_2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
2	tceh/tceh_conf2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
2	mei/mei.2conftest.4f	MP@ML	x			x	x	x	x	x	x	x	x	x	x
2	mei/mei.2conftest.60f.new	MP@ML	x			x	x	x	x	x	x	x	x	x	x
4	tek/Tek-5.2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
4	tek/Tek-5-long	MP@ML	x			x	x	x	x	x	x	x	x	x	x

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5	tcela/tcela-6-slices	MP@ML	x			x	x	x	x	x	x	x	x	x	x
5	tcela/tcela-7-slices	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct1	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct3	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct4	MP@ML	x			x	x	x	x	x	x	x	x	x	x
8	att/att_mismatch	MP@ML	x			x	x	x	x	x	x	x	x	x	x
8	teracom/teracom_vlc4	MP@ML	x			x	x	x	x	x	x	x	x	x	x
10	ccett/mcp10ccett	MP@ML	x			x	x	x	x	x	x	x	x	x	x
11	lep/bits_conf_lep_11	MP@ML	x			x	x	x	x	x	x	x	x	x	x
12	hhi/hhi_burst_short	MP@ML	x			x	x	x	x	x	x	x	x	x	x
12	hhi/hhi_burst_long	MP@ML	x			x	x	x	x	x	x	x	x	x	x
14	tcela/tcela-10-killer	MP@ML	x			x	x	x	x	x	x	x	x	x	x
35	sony/sony-mphpl1	MP@HPL							x						
36	sony/sony-mphpl2	MP@HPL							x						
23	tceh/tceh_conf23.v2	Spt@H-14										x		x	x
24	hhi/hhi_spat23	Spt@H-14										x		x	x
20	tceh/tceh25_conf	SNR@ML									x	x	x	x	x
22	hhi/hhi22_snr	SNR@ML									x	x	x	x	x
21	ti/ti_21	SNR@ML									x	x	x	x	x
2	Tek6-422-bigBpic	4:2:2@ML	x												
2	Tek6-422-bigBpic-long	4:2:2@ML	x												
5	Tek7-422-smallSlices	4:2:2@ML	x												
5	Tek7-422-smallSlices-long	4:2:2@ML	x												
14	Tek8-422-16x8inBpics	4:2:2@ML	x												
14	Tek8-422-16x8inBpics-long	4:2:2@ML	x												
11	Tek9-422-uniformVLC	4:2:2@ML	x												
11	Tek9-422-uniformVLC-long	4:2:2@ML	x												
7	ibm_dp_intra_422	4:2:2@ML	x												
1	sony_422_id01-1	4:2:2@ML	x												
3	sony_422_id03-1	4:2:2@ML	x												
13	sony_422_id13-1	4:2:2@ML	x												
12	hhi_burst_422_short	4:2:2@ML	x												
12	hhi_burst_422_long	4:2:2@ML	x												

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