

1. DIS Software Implementation Schedule R1

Time	Work Item	Implementor	Description	JM Version
partly(?) done	JVT-D126 Response JVT-C116 JVT-C135 JVT-C137 JVT-C138 JVT-D127	Shankar Regunathan shanre@microsoft.com	SEI for Gradual Decoder Refresh / Open GOP Color Space Add equivalent support to MPEG-2 & 4 Video If information not present: undefined or defined by system. "Luma/Chroma" terminology agreed. Sequence level. Pixel Aspect Ratios Add equivalent support to H.263+/MPEG-4 If indication is zero, undefined or defined by system. Add the 1/2, 2/3, and 3/4 variants of the nominal SDTV itemized PAR's. Sequence level. 8 bit table. Cropping, Generalized Pan-Scan, Source Formats Cropping and pan-scan concepts adopted. Source format modifications not adopted. TR's, PN's, Pictures, Frames, and Fields 27 MHz support via general time clock support. Dangling field support adopted Separate timing information for each field adopted. SEI for SMPTE-compatible compressed timing adopted Picture numbering aspects for further study Filler Data & SEI for User Data	
done	JVT-E146	Karsten Sühning suehring@hhi.de	Remove 1/8 pel motion compensation	
	JVT-E146		Remove "Special Position"	
	JVT-E054		Start Code Lengths, Again	JM 5.0
done	JVT-E146	Heiko Schwarz hschwarz@hhi.de	Remove Intra sub MB types	JM 5.0a
in progress	JVT-E059	Detlev Marpe marpe@hhi.de	Proposed Cleanup Changes for CABAC	
Nov, 8 th	JVT-E186	Frank Bossen bossen@docomolabs-usa.com	CABAC cleanup and complexity reduction	
Nov, 12 th	JVT-D145	Barry Haskell bhaskell@apple.com	POC	
Nov, 14 th	JVT-E107	Byeungwoo Jeon bjeon@yurim.skku.ac.kr	Alternate Scan for non-ABT Coding	
Nov, 18 th	JVT-E111	Greg Conklin gregc@real.com	Reducing Pixel Dependencies for Intra-Prediction	
Nov, 20 th	JVT-E060/ JVT-D122	Jill Boyce boycej@tce.com	Changes to Adaptive Reference Picture Weighting	
Nov, 25 th	JVT-D065	Stephan Wenger stewe@cs.tu-berlin.de	Parameter Set Issues	
	JVT-E038	Stephan Wenger stewe@cs.tu-berlin.de	SEI Messages for Video Conferencing	
	JVT-D145		High Level Syntax	
Dec, 3 rd	JVT-E088	Akira NAKAGAWA anaka@flab.fujitsu.co.jp	Definition of chroma motion vector in field prediction between different parities	
Dec, 5 th	JVT-C115/ JVT-D040/ JVT-E037	Lowell Winger lwinger@videolocus.com	HD Temporal Direct-Mode	
Dec, 9 th	JVT-E089	Cristina Gomila GomilaC@tce.com	Simplified Chroma Deblocking	
Dec, 10 th	JVT-E042	Peter List Peter.List@t-systems.com	PCM macroblock type	
Dec, 12 th	JVT-E123	Shankar Regunathan shanre@microsoft.com	Various Minor Clean-Up Issues	
Dec, 12 th	JVT-D018	Karsten Sühning suehring@hhi.de	Multi-picture handling	
Dec, 18 th	JVT-E154	Heiko Schwarz hschwarz@hhi.de	CABAC and Slices	
Dec, 20 th	JVT-E126	Dong Tian tian@cs.tut.fi	Clarification Regarding Sub-Sequence SEI Messages	
Dec, 22 nd	JVT-E055	Dave Lindbergh lindbergh@92F1.com	A "Do not overscan" Bit	
	JVT-E148	Dave Lindbergh lindbergh@92F1.com	Permitting Minimal Latency Decoding	
	JVT-E124	Miska M. Hannuksela	Issues on High-Level Syntax and Semantics	

		miska.hannuksela@nokia.com		
	JVT-E125	Miska M. Hannuksela miska.hannuksela@nokia.com	Detection of Coded Picture Boundaries	
	JVT-E130	Ye-Kui Wang wyk@ieee.org	On Redundant Slices and NAL Decoding Order	
	JVT-D071	Arturo A. Rodriguez aar@sciatl.com	Transmission of Auxiliary Chroma_420 Information in SEI	
	JVT-C166	Eric Viscito eric.viscito@conexant.com	Definition of HRD for VBR and CBR and low delay mode. Includes method of handling header-level data. CBR can be same as VBR with average rate equal to peak rate. Explicit support of 3:2 pull-down is included. Relationship to other timing-related issues for further study.	
	JVT-B022, JVT-D117	Min-Cheol Hong mhong@e.ssu.ac.kr	Range decision for motion est. of VCEG-N33	
	JVT-D030	Siwei Ma swma@jdl.ac.cn	Rate Control on JVT Standard	
	JVT-D118	Chul-Woo Kim charlie@mcubeworks.com	High-Complexity Mode Decision for Error Prone Channel	