ITU-T Q.15/16 Video Coding Experts Group
10th meeting, Osaka, Japan, May 16-19, 2000

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LIST OF DOCUMENTS FOR THE TENTH MEETING
ITU-T Q.15/SG16
VIDEO CODING EXPERTS GROUP

DOCUMENT NO.	SOURCE		PURPOSE	TITLE	ADMIN	H.263	H.263++	H.26L	PRIOR	OTHER
	COUNTRY	EXPERT/ ORGANIZATION								
Meeting Invitation and Meeting Plan										
Q15-J-TD-0	Gary Sullivan, Q15/16 Rapporteur		I	Invitation to the Tenth Meeting of the ITU-T Q.15/SG16 Video Coding Experts Group	X					
Q15-J-TD-1	Gary Sullivan, Q15/16 Rapporteur		I	Plan of the Tenth Meeting of the ITU-T Q.15/SG16 Video Coding Experts Group	X					
Q15-J-TD-2	Sakae Okubo, Meeting Host Representative		I	Organizational Logistics for Q.11-15 Osaka Meetings	X					
Q15-J-00	Gary Sullivan, Q15/16 Rapporteur		I	List of Documents of the Tenth Meeting of the ITU-T Q.15/SG16 Video Coding Experts Group	X					
Report of Previous Meeting										
Q15-J-01	Gary Sullivan, Q15/16 Rapporteur		I	Meeting report of Video Activities at the Feb 2000 meeting of ITU-T SG16 (Study Period 1997-2000)	X					
List of Meeting Participants and Experts Group										
Q15-J-02	Gary Sullivan, Q15/16 Rapporteur		I	List of Participants of the Tenth Meeting of the ITU-T Q.15/SG16 Video Coding Experts Group	X					
Q15-J-03	Gary Sullivan, Q15/16 Rapporteur		I	List of Experts of the ITU-T Q.15/SG16 Video Coding Experts Group	X					
Ad Hoc Reports										
Q15-J-04	*Stephan Wenger, AHC Chairperson*		*I*	*Report of the Ad Hoc Committee on Consideration of Simulation Conditions and Evaluations for Error Resilience Testing*	*X*	*X*	*X*	*X*		
Q15-J-05	Keiichi Hibi, AHC Chairperson		I	Report of the Ad Hoc Committee on Test Model Enhancement and Software Development	X	X	X	X		

I = Information, D = Draft, L = Liaison or Letter, P = Proposal
italics = document not uploaded by deadline

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DOCUMENT NO.	SOURCE		PURPOSE	TITLE	ADMIN	H.263	H.263++	H.26L	PRIOR	OTHER
	COUNTRY	EXPERT/ ORGANIZATION								
Q15-J-06	Gary Sullivan, AHC Chairperson		I	Report of the Ad Hoc Committee on H.263++ Development	X		X			
Q15-J-07	Keiichi Hibi, AHC Chairperson		I	Report of the Ad Hoc Committee on H.26L Development	X			X		
Geneva Output Supplemental Reports										
Q15-J-08	Gisle Bjøntegaard, Test Model Editor		I	H.26L Test Model Long-Term Number 3 (TML-3)				X		
Q15-J-09	Gisle Bjøntegaard, Louis Kerofsky, Experiment Coordinators		I	H.26L Core Experiment on Adaptive Motion Accuracy (AMA) for 1/2, 1/4, and 1/8 Sample Accuracy Motion Compensation				X		
Meeting Contributions										
Q15-J-10	Canada	Michael Gallant, Faouzi Kossentini, U. Brit. Columbia; Stephan Wenger, T.U.-Berlin/TELES AG	I	Internet Anchor Bitstreams for Experiment Comparisons			X	X		
Q15-J-11	USA	Michael Horowitz, Polycom	I	Real-Time Demonstration of H.263++ Annex U Performance and Implementability			X			
Q15-J-12	USA	Barry G. Haskell, AT&T Bell Labs	P	Proposed Draft for Appendix II of H.263			X			
Q15-J-13	USA	Barry G. Haskell, AT&T Bell Labs	P	Specifying H.263 Profiles in IETF Environments			X			
Q15-J-14	Germany	Thomas Wedi, Univ. Hannover	P	Interpolation filters for motion compensated prediction with 1/4 and 1/8 pel accuracy for H.26L				X		
Q15-J-15	Germany	Thomas Wedi, Univ. Hannover	P	Results of H.26L core experiment on Adaptive Motion Accuracy (AMA) with 1/2, 1/4 and 1/8 pel accuracy				X		
Q15-J-16	Finland	Miska Hannuksela, Nokia Mobile Phones	P	H.245 for H.263++ Picture Header Repetition			X			
Q15-J-17	USA	Gary Sullivan, Microsoft Corp.	P	H.245 Clarifications for videoNotDecodedMBs, videoFastUpdateGOB, and videoFastUpdateMB		X			X	
Q15-J-18	Sweden	Rickard Sjöberg, Ericsson	P	Slices for H.26L				X		
Q15-J-19	USA	Marta Karczewicz,	P	Nokia MVC H.26L Proposal Description				X		

DOCUMENT NO.	SOURCE		PURPOSE	TITLE	ADMIN	H.263	H.263++	H.26L	PRIOR	OTHER
	COUNTRY	EXPERT/ ORGANIZATION								
(or Zipped)		Jani Lainema, Joni Vahteri, Bogdan Dobrin, Nokia Research								
Q15-J-20 (Zipped SW)	USA	Marta Karczewicz, Jani Lainema, Joni Vahteri, Bogdan Dobrin, Nokia Research	P	Nokia MVC H.26L Proposal Software				X		
Q15-J-21 (or Zipped)	USA	Marta Karczewicz, Jani Lainema, Joni Vahteri, Bogdan Dobrin, Nokia Research	P	Nokia MVC H.26L Proposal Comparison with TML-3				X		
Q15-J-22	Germany	Gero Bäse, Frank Burkert, Juergen Pandel, Siemens; Alexander Romanowski, Michael Wollburn, Robert Bosch GmbH; Gabi Blättermann, Guido Heising, Detlev Marpe, Heinrich Hertz Inst.; Thomas Stockhammer, Tech. Univ. Munich	P	Video Coding Requirements for H.26L Network Robustness				X		
Q15-J-23	Germany	Gero Bäse, Juergen Pandel, Sebastian Purreiter, Siemens; Thomas Stockhammer, Tech. Univ. Munich	P	Data Partitioning for Packet-Oriented H.26L Transmission – A Network-Friendly Interface				X		
Q15-J-24	*Germany*	*Gabi Blättermann, Guido Heising,*	*P*	*A Quality Scalable Mode for H.26L*				*X*		

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	COUNTRY	EXPERT/ ORGANIZATION								
		Detlev Marpe, Heinrich Hertz Inst.								
Q15-J-25 (and data file)	Norway	Gisle Bjøntegaard, Telenor Satellite	P	Adaptive Motion Accuracy (AMA) with 1/4 and 1/8 Pixel Motion Resolution for H.26L				X		
Q15-J-26 (and data file)	Norway	Gisle Bjøntegaard, Telenor Satellite	P	Two New Directions for Intra Prediction				X		
Q15-J-27 (and data file)	Norway	Gisle Bjøntegaard, Telenor Satellite	P	Deblocking Filter for 4×4-Based Coding				X		
Q15-J-28 (and data file)	Norway	Gisle Bjøntegaard, Telenor Satellite	P	Definition of New Coding Elements from Telenor				X		
Q15-J-29 (Zipped SW)	Norway	Gisle Bjøntegaard, Telenor Satellite	P	Software Including Proposed New H.26L Coding Elements from Telenor				X		
Q15-J-30	USA	Qunshan Gu, PictureTel Corp.	P	Clarification of H.242/H.245 Resolution Capability Under Reference Picture Resampling by a Factor of Four		X				
Q15-J-31	USA	Qunshan Gu, PictureTel Corp.	P	New Bitstream Syntax for H.263++ Draft Annex U			X			
Q15-J-32	USA	Qunshan Gu, PictureTel Corp.	P	Modified Integer IDCT Source Code			X			
Q15-J-33	Germany	Thomas Wiegand, U. Erlangen-Nurem.	P	Modification of H.263++ Draft Annex U for Enhanced Error Resilience			X			
Q15-J-34	USA	Chad Fogg, Didier LeGall, Diego de Garrido, C-Cube Microsystems	P	Bidirectional Prediction and H.263++ Draft Annex U			X			
Q15-J-35	USA	Chad Fogg, Didier LeGall, Diego de Garrido, C-Cube Microsystems	P	Remarks on New H.263 Appendix II Profiles and Levels			X			
Q15-J-36	USA	Chad Fogg, Didier LeGall, Diego de Garrido, C-Cube Microsystems	P	Remarks on H.263++ IDCT Proposal			X			
Q15-J-37 (Q11-L-03)	USA	Patrick Luthi, PictureTel Corp.;		Proposed Changes to H.221 and H.242 to Include the New H.263++ Features			X			

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	COUNTRY	EXPERT/ ORGANIZATION								
		Michael Horowitz, Polycom; Tom-Ivar Johansen, Tandberg								
Q15-J-38	Sweden	Rickard Sjöberg, Ericsson	I	Some Evaluations of Nokia MVC				X		
Q15-J-39 (Q11-L-04)	USA	Patrick Luthi, PictureTel Corp.	I	Editorial Corrections to Proposed Text for H.320 Implementers Guide			X			
Q15-J-40 (or Zipped)	Germany	Mathias Wien, Markus Beermann, RWTH Aachen Univ.	P	Spatial Scalable Video Coding with H.26L				X		
Q15-J-41 (or Zipped)	Germany	Mathias Wien, Claudia Mayer, RWTH Aachen Univ.	P	New Integer Transforms for H.26L				X		
Q15-J-42 (and data file)	USA	Jani Lainema, Marta Karczewicz, Nokia Research	P	Nokia MVC with Long-Term Reference Picture Memory				X		
Q15-J-43 (and data file)	USA	Jani Lainema, Marta Karczewicz, Nokia Research	P	Nokia MVC Motion Compensation with TML-2				X		
Q15-J-44	– Cancelled –	– Cancelled –		– Document Registration Cancelled –						
Q15-J-45	USA	Ting-Yu Yang, Kyminh Liang, Chien-Min Huang, Kris Huber, Sorenson Tech.	P	Temporal Scalability in H.26L				X		
Q15-J-46	USA	Marta Karczewicz, Jani Lainema, Joni Vahteri, Bogdan Dobrin, Nokia Research	P	Nokia MVC Encoder Description				X		
Q15-J-47 (and data file)	USA	Marta Karczewicz, Joni Vahteri, Nokia Research	P	Nokia MVC Intra Frame Coding Performance vs. TML-2				X		

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	COUNTRY	EXPERT/ ORGANIZATION								
Q15-J-48	– Cancelled –	– Cancelled –		– Document Registration Cancelled –				X		
Q15-J-49	Germany	Thomas Wiegand, U. Erlangen-Nurem.	P	Proposed Editorial Changes to H.263++ Annex U			X			
Q15-J-50	*Germany*	*Thomas Wiegand, U. Erlangen-Nurem.*	*P*	*Interoperation of H.263++ Annex U with Other Annexes*			*X*			
Q15-J-51	*Germany*	*Thomas Wiegand, U. Erlangen-Nurem.*	*P*	*Test Model Description of an H.263++ Annex U Coder*			*X*			
Q15-J-52	Germany	Stephan Wenger, T.U.-Berlin/TELES AG	I	Analysis of the Applicability of IETF RFC 2429 for H.263++			X			
Q15-J-53	Germany	Stephan Wenger, T.U.-Berlin/TELES AG	P	H.26L Error Resilience: First Results			X			
Q15-J-54	Sweden	Gunnar Hellström, Swedish National PTT	P	Text Coding for H.263++ Annex W			X			
Q15-J-55	*Finland*	*Miska Hannuksela, Nokia Mobile Phones*	*P*	*New Annex W Functions for Error Resilience*			*X*			
Q15-J-56	*Korea*	*Kook-yeol Yoo, Yung-Lyul Lee, Samsung*	*P*	*A New Affine Motion Description Method*				*X*		
Q15-J-57 (or Zipped)	Korea	Byeungwoo Jeon, Sung Kyun Kwan Univ.	I	Entropy Coding Efficiency of H.26L				X		
Q15-J-58	USA	Gary Sullivan, Microsoft Corp.	P	Remarks on H.263++ Annex U			X			
Q15-J-59 (WG11 N3812)	ISO/IEC JTC1 SC29 WG11 (MPEG)		L	LS Re: Video Coding Activities and IDCT Specification	X					
Q15-J-60 (WG11 N3156)	ISO/IEC JTC1 SC29 WG11 (MPEG)		L	Attachment to MPEG LS: MPEG-4 Overview	X					
Late-Registered Contributions										
Q15-J-61	*USA*	*Adam Li, Univ. Calif., Los Angeles*	*I*	*A Generic Uneven Level Protection (ULP) Proposal for H.323 Annex I*		*X*				
Q15-J-62	*Finland*	*Miska Hannuksela, Nokia Mobile Phones*	*P*	*Picture Header Recovery for H.263 Test Model for H.324/M Use*		*X*				
Q15-J-63	*Korea & USA*	*Kook-yeol Yoo,*	*P*	*Proposal to define Core Experiment for H.26L Affine*				*X*		

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	COUNTRY	EXPERT/ ORGANIZATION								
		Samsung; Jani Lainema, Nokia Research		*Motion Compensation*						
Q15-J-64 (APC 1789)		*Blin*		*Interoperability Issues for Video Packetization*		*X*	*X*			
Q15-J-65	USA	Marta Karczewicz, Jani Lainema, Joni Vahteri, Bogdan Dobrin, Nokia Research	*P*	*Overview of Nokia MVC Proposal with Further Performance Information*				*X*		
Output Documents										
Q15-J-66	Thomas Wiegand, *Editor*		*P*	*Adopted Method for Annex U*			*X*			
Q15-J-67	Qunshan Gu, *Alternative Design Proponent*		*P*	*Updated Proposed Alternative for Annex U*			*X*			
Q15-J-68	Mathias Wien,*Experiment Coordinator*		*P*	*CE Adaptive Block Transforms for H.26L*				*X*		
Q15-J-69	Jani Lainema *and* Kook-yeol Yoo, *Experiment Coordinators*		*P*	*CE Affine Motion for H.26L*				*X*		
Q15-J-70	Guido Heising,*Experiment Coordinator*		*P*	*Core Experiment on Fine Granularity Scalability for H.26L*				*X*		
Q15-J-71	Jani Lainema *and* Gisle Bjøntegaard, *Experiment Coordinators*		*P*	*Core Experiment Work for Convergence and Improvement on Intra Coding*				*X*		
Q15-J-72	Gisle Bjøntegaard, *Test Model Editor*		*D*	*H.26L Test Model Long Term Number 4 (TML-4)*				*X*		
Q15-J-73	Gary Sullivan, Q15/16 Rapporteur		*D*	*H.263++ App. II*			*X*			
Q15-J-74	Gary Sullivan, Miska Hannuksela, *Coordinators*		*D*	*H.245 for H.263++ and Clarifications*			*X*			
Q15-J-75	Gary Sullivan, Coordinator		*D*	*H.242 for H.263++*			*X*			
Q15-J-76	Gary Sullivan, Q15/16 Rapporteur		*L*	*LS to IETF*	*X*					
Q15-J-77	Stephan Wenger, *Test Model Editor*		*I*	*Test Model Near Term Number 12 (TMN-12)*			*X*			

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	COUNTRY	EXPERT/ ORGANIZATION								
Meeting Report Document										
Q15-J-78	*Gary Sullivan, Q15/16 Rapporteur*		*I*	*Meeting report of the tenth meeting (meeting J) of the ITU-T Q.15/16 Advanced Video Coding Experts Group – Osaka, Japan, 16-18 May, 2000 (Study Period 1997-2000)*	*X*	*X*	*X*	*X*	*X*	*X*
End of Document List										