



ISO/IEC JTC 1/SC 29 "Coding of audio, picture, multimedia and hypermedia information"

Secretariat: JISC

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Liaison statement from SC 29/WG 3 to 3GPP SA 4 on MV-HEVC Integration and Media Messaging Application Format [SC 29/WG 3 N 1258]

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Description

In accordance with Recommendation 10.1.1 at the 15th WG 3 Meeting, 2024-04-22/26, Rennes, France, the SC 29 Secretariat sends this liaison statement to 3GPP SA 4. [Requested action: For SC 29's information]



ISO/IEC JTC 1/SC 29/WG 03 N1258

ISO/IEC JTC 1/SC 29/WG 03

MPEG Systems

Convenorship: KATS (Korea, Republic of)

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**INTERNATIONAL ORGANISATION FOR STANDARDISATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC 1/SC 29/WG 3
CODING OF MOVING PICTURES AND AUDIO**

ISO/IEC JTC 1/SC 29/WG 3 N1258
Rennes, FR, April 2024

Title: Reply Liaison statement to 3GPP SA4 on MV-HEVC Integration and Messaging Media Application Format
Source: ISO/IEC JTC 1/SC 29/WG 03 MPEG Systems
To : 3GPP SA4

ISO/IEC JTC 1/SC 29/WG 03 (MPEG Systems) would like to thank 3GPP SA4 for the letter on "Video operating points harmonization and stereo MV-HEVC work (VOPS)" in S4-240817 and "Liaison statement to 3GPP SA4 on Messaging media application format" in S4-240849.

With respect to your *questions and actions* in S4-240817, here are our responses:

MPEG Systems is requested to take the above information into account and advise a timeline on progress of these issues in MPEG that 3GPP SA4 can then incorporate in their work plan, and also inform 3GPP SA4 on any further issues they perceive that can impact the definition of above outlined stereoscopic MV-HEVC operating point.

MPEG Systems progressed the work during MPEG#146:

- On CMAF, we created an updated working draft of Amendment 2 of the 3rd edition in WG03N1195 that includes a draft text for a CMAF profile for MV-HEVC. The envisaged timeline is the creation of a Committee Draft by 07/24, Draft Amendment by 11/24 and publish by 05/25.
- On the codecs string, MPEG Systems has conjectured that your needs are related to CMAF, DASH and HLS delivery, as well as the delivery as part of messaging services. MPEG Systems is in the process of defining all required signaling to address such new use cases for MV-HEVC in a consistent manner. The envisaged timeline is in line with the definition of the CMAF profile above. Any additional requirements from 3GPP SA4 on the expected usage of the codecs string would be welcome.

With respect to your *questions and actions* in S4-240849, here are our responses:

3GPP SA4 kindly asks ISO/IEC JTC1 SC29 WG03 (MPEG Systems)

- to inform SA4 about latest development on MeMAF.*
- to take the information into account and provide feedback on the documents, if appropriate.*

MPEG Requirements (ISO/IEC JTC1 SC29 WG02) approved the requirements for messaging media application format (WG02N0XXX) considering the information in your letter. Based on these requirements, MPEG Systems progressed the working draft of ISO/IEC 23000-24 (WG03N1230) and will continue to improve as part of the AHG activities. The envisaged timeline is the creation of a Committee Draft by 07/24, Draft Amendment by 11/24 and publish by 05/25.

On all efforts, 3GPP SA4's input and active participation is welcome. The active AHG groups until MPEG#147 are available in WG03N1183.

MPEG meeting dates can be found at <http://www.mpeg.org/meetings/>.