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Coding of audio, picture, multimedia and hypermedia information
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Title: Liaison Statement from SC 29/WG 11 to 3GPP SA 2 and SA 6 on NBMP [SC 29/WG 11 N 18738]

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**INTERNATIONAL ORGANISATION FOR STANDARDISATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC1/SC29/WG11
CODING OF MOVING PICTURES AND AUDIO**

ISO/IEC JTC1/SC29/WG11/N18738
July 2019, Gothenburg, SE

Source: Convener

Title: Liaison statement on MPEG Network-Based Media Processing

To: 3GPP SA2/SA6

MPEG is pleased to inform you that the Network-Based Media Processing (NBMP) specification has progressed into Draft International Standard (DIS) during our 127th MPEG meeting.

NBMP specifies an abstraction layer for setting up and managing media processing workflows on any cloud or edge computing platform. It allows content and service providers to describe, deploy, and control media processing for their content in the network/cloud.

NBMP workflows are composed of multiple media processing tasks that are connected to build a direct acyclic graph to process incoming media and metadata from a media source and to produce processed media and metadata streams, which are subsequently published for consumption by media sinks.

The DIS specification brings several quality improvements and clarifications to the different functionalities of the NBMP standard.

MPEG would like to invite you to consider NBMP for your future work on media processing and to share your comments and thoughts on this version of the NBMP specification. You are also encouraged to subscribe to the AHG mailing list at <https://lists.aau.at/mailman/listinfo/mpeg-nbmp>.

For your information, our future meeting schedule is as follows:

- 128th MPEG meeting on October 07-11, 2019 in Geneva, CH
- 129th MPEG meeting on January 13-17, 2019 in Brussels, BE

References

- [1] N18657, "Text of ISO/IEC DIS 23090-8 Network-based Media Processing"
http://wg11.sc29.org/doc_end_user/documents/127_Gothenburg/wg11/w18657.zip