



ISO/IEC JTC 1/SC 29 N 20428

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 2 to 3GPP SA 1 on Haptics [SC 29/WG 2 N 172]

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Description

In accordance with Recommendation 4.3.1 at the 6th WG 2 Meeting, 2022-01-17/21, Online, the SC 29 Secretariat sends this liaison statement to 3GPP SA 1. [Requested action: For SC 29's information]

**ISO/IEC JTC 1/SC 29/WG 2
MPEG Technical requirements
Convenorship: SFS (Finland)**

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**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC 1/SC 29/WG 2
MPEG TECHNICAL REQUIREMENTS**

ISO/IEC JTC 1/SC 29/WG 2 N00172
Online – January 2022

Title	Liaison to 3GPP SA1 on Haptics
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ISO/IEC JTC 1/SC 29/WG 2 would like to inform 3GPP about the current MPEG standardization effort on the coded representation of haptic media. A Call for Proposals (CfP) on the coded representation of haptics was issued at MPEG134 (the 3rd WG 2 meeting) in April 2021. Submissions to the CfP were evaluated at MPEG136 (the 5th WG 2 meeting) in October 2021 and a candidate technology (Reference Model 0, RM0) was selected. At MPEG137 (the 6th WG 2 meeting) in January 2022, the code for the RM0 was delivered, and the collaborative CE (Core Experiments) phase was formally kicked off. All haptics-related MPEG documents can be downloaded from <https://www.mpegstandards.org/standards/Explorations/40/>.

WG 2 is also preparing the next evolution of this anticipated haptic standard (namely Phase 2) and has thus established a list of haptic requirements. WG 2 would like to be sure that it covers the requirements for the distribution of haptics. In that regard, WG 2 reviewed 3GPP TR 22.847 v18.1.0. WG 2 would like to know if there are related 3GPP TS documents that would include additional information regarding haptics, specifically about the haptics latency requirements.

For your information, the following is the schedule of the remaining MPEG meetings for 2022:

- MPEG 138 – April 25-29, 2022
- MPEG 139 – July 17-22, 2022
- MPEG 140 – October 24-28, 2022

We look forward to receiving your response at your earliest convenience, so that it can be acted upon at one of these forthcoming meetings.