3GPP TSG SA WG4#127 *TDoc S4-240xxx*

Sophia-Antipolis, France, 29 Jan. – 2 Feb. 2024

**Title: [Draft] LS on Feasibility Study on Film Grain Synthesis (FS\_FGS)**

**Response to: -**

**Release: Rel-18**

**Work Item: FS\_FGS**

**Source:** **3GPP SA4**

**To:** **ITU-T SG16/Q6 & ISO/IEC JTC1 SC29 WG5 (JVET) and ISO/IEC JTC1 SC29 AG5 (MPEG Visual Quality Assessment)**

**Cc: DVB CM**

**Contact person: Brian Lee**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments: SP-230539**

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In the context of the 3GPP feasibility study on Film Grain Synthesis as documented in the attached agreed work item description SP230539, 3GPP SA4 is of the opinion that it would be beneficial to include the outcome of your ongoing related work into our consideration in the identification of further work on the subject, fitting with our service configurations. SA4 would therefore like to respectfully request the below actions to ITU-T SG16/Q6 & ISO/IEC JTC1 SC29 WG5 (JVET) and ISO/IEC JTC SC29 AG5 (MPEG Visual Quality Assessment).

3GPP SA4 kindly invites continuous communication between our organizations, fostering collaboration and ensuring alignment in the outcome of our respective efforts.

**ACTIONS:**

3GPP SA4 kindly requests ITU-T SG16/Q6 & ISO/IEC JTC1 SC29 WG5 (JVET) to inform on the availability of the upcoming version of JVET Film Grain Synthesis Technical Report.

3GPP SA4 also kindly asks ISO/IEC JTC1 SC29 AG5 (MPEG Visual Quality Assessment) if the HEVC may be included as part of the evaluation on film grain synthesis technologies, and if so, share the results when available.

# 3 Dates of next 3GPP TSG SA WG 4 meetings

SA4#128 20th – 24th May 2024 Jeju (South Korea)

SA4#129-e 19th – 23rd August 2024 Online

SA4#130 18th – 22nd November 2024 Orlando (US)