3GPP TSG SA WG4 Meeting #127 *TDoc S4-240456-r1*

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

**Title: 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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## Overall description:

In the context of the 3GPP feasibility study on Film Grain Synthesis, as documented in the attached agreed work item description SP-230539, 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.

3GPP SA4 therefore respectfully requests from ITU-T SG16/Q6 & ISO/IEC JTC1 SC29 WG5 (JVET) and ISO/IEC JTC SC29 AG5 (MPEG Visual Quality Assessment) to consider the ACTIONS listed below.

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

1. Actions:

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

3GPP SA4 respectfully requests from ITU-T SG16/Q6 & ISO/IEC JTC1 SC29 WG5 (JVET) to inform SA4 of the progress of the JVET Film Grain Synthesis Technical Report and the expected date or timeframe at which it will be available.

3GPP SA4 also requests ISO/IEC JTC1 SC29 AG5 to include the HEVC standard as part of its evaluation of film grain synthesis technologies and if so, share the results with SA4 when available.

1. 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)