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**ISO/IEC JTC 1/SC 29/WG 03 MPEG SYSTEMS**

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**Introduction to Potential improvement of ISO/IEC 23001-11 DAM 2 Energy-efficient media consumption for new display power reduction metadata**

The proposed document lists the potential improvement of DAM stage. These improvements correspond to the following contributions made during the meetings 146 (Rennes) and 147 (Sapporo):

* m67839, [Display AM]: Add video quality metric reduction in the Green Metadata SEI message (146 – Rennes)
* m67850, [Display AM]: Request of an attenuated video using the Display Attenuation Map principle on the server side (146 – Rennes)
* m67762, [Display AM]: Proposal of clarifications of the production and transmission of Attenuation Maps at the server side in the context of DASH (146 – Rennes)
* m67771, [Display AM]: Use of Attenuation Map Green Metadata at the client side in the context of DASH (146 – Rennes)
* m67778, [Display AM]: Examples of MPD files for the use of Attenuation Maps in the context of DASH, (146 – Rennes)
* m68888, Editorial Improvement following the acceptation of the Display Power Reduction Attenuated Video Request and Response (147 – Sapporo)
* m68926, [Display AM]: Add video quality metric reduction in Display Attenuation Map interactive signalling (147 – Sapporo)
* m68941, [Display AM]: Add video quality metric reduction in Display Power Reduction Attenuated Video interactive signalling (147 – Sapporo)
* m68902, Editorial Improvement: Use of Display Power Reduction Attenuated Video Request (DPRAV-Req) (147 – Sapporo)

The attached document is the Text of **Potential improvement of ISO/IEC 23001-11 DAM 2 Energy-efficient media consumption for new display power reduction metadata**. Additions from meetings 146 (Rennes) and 147 (Sapporo) are highlighted in yellow.