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

The attached document is the CD of ISO/IEC 23001-11 AMD 2 Energy-efficient media consumption for new display power reduction metadata.

Compared to the previous edition of ISO/IEC 23001-11, this new amendment extends Green SEI metadata by inserting new display power reduction metadata. These metadata rely on the use of Attenuation Maps transmitted thanks to auxiliary pictures conveyed along with the base video pictures as well as new syntax elements allowing interactive signalling for remote display-power reduction. Additionally, this new edition introduces new interactive signalling for remote decoder-power reduction. This corresponds to new syntax elements allowing for requesting the cancellation of previous decoding operation reduction requests from the decoder and for allowing a response from the encoder to acknowledge decoder power reduction requests.

The project does not expand the scope of the original project.

The CD text is attached to this contribution. Changes compared to the actual specification are highlighted in yellow.