

**Joint Video Experts Team (JVET)
of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC
29/WG 11**

Document: JVET-AH0142

MPEG: m67213

34th Meeting, Rennes,FR, 17-24 April 2024

Title: AHG4: HDR 4K content for JVET CTCs

Status: Input document to JVET

Purpose: Proposal

**Author(s) or
Contact(s):** [E. Francois](mailto:edouard.francois@interdigital.com) | edouard.francois@interdigital.com | submitter (InterDigital)
[S. Puri](mailto:saurabh.puri@interdigital.com) | saurabh.puri@interdigital.com (InterDigital)
[Philippe de Lagrange](mailto:philippe.delagrang@interdigital.com) | philippe.delagrang@interdigital.com (InterDigital)
[D. Doyen](mailto:didier.doyen@interdigital.com) | didier.doyen@interdigital.com (InterDigital)

Source: InterDigital

HEADER EXCERPT FROM SOURCE DOCUMENT

Abstract

This contribution proposes to consider including in the HDR common test conditions (CTCs) 4K HDR PQ content. 6 HDR 4K clips are proposed, to be added to or to partly replace the current HDR PQ test set that only comprises 7 clips of 1080p or lower resolution. Adding 4K HDR PQ content is asserted to be more in line with current commercial deployment of HDR. It is proposed to add 4 4K clips among the 6 proposed ones, and to reduce the HD HDR PQ set to 4 or 5 clips.

AI and RA coding results are reported for HM18.0 versus VTM23.0, and VTM11_ECM12 versus ECM12.0 in tables below.

HM18.0 versus VTM23.0

VTM11_ECM12 versus ECM12.0

Introduction

Built from JVET-AH0142_v2.docx

LINKS

CARD

JVET-AH0142

<http://vexpertise.stbit.ru/documents/JVET-AH0142>

JVET Search

E. FrancoisS. PuriPhilippe de LagranD. Doyen

AHG4: HDR 4K content for JVET CTCs

Authors:

ABSTRACT

MEETING NOTES



SOURCE

external source

https://jvet-experts.org/doc_end_user/current_document.php?id=14024

JVET DOCUMENT MANAGEMENT SYSTEM

JVET

User

Preview document JVET-AH0142

Document Information

Submitted by: Joris-Rainer Otten

Title: AHG4: HDR 4K content for JVET CTCs

Authors: V. Samra

Document: JVET-AH0142

Comments

Login

Create new user

Claim your password

Contact

Associated Resources



ARCHIVE

archive

https://jvet-experts.org/doc_end_user/documents/34_Rennes/wg11/JVET-AH0142-v2.zip

FILE

crop_4096x2160_to_3840x2160.c

fg

FILE

HDRConvertP3D65TiffToYCbCr

420.cfg

DOC

JVET-AH0142_v2.docx

XLS

select4k_hm18_vtm23.xlsm

XLS

select4k_vtm11ecm12_ecm12.xls

m



CITATION

E. Francois, S. Puri, P. de Lagrange, D. Doyen, "AHG4: HDR 4K content for JVET CTCs", JVET-AH0142, 34th Meeting: Rennes, FR, April 2024.