

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

18th Meeting: Teleconference, April 2020

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Title: AHG9: On VPS syntax

Status: Input document to JVET

Purpose: Proposal

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Source: Qualcomm

HEADER EXCERPT FROM SOURCE DOCUMENT

Abstract

This contribution proposes following changes in VPS:

Change vps_all_independent_layers_flag to vps_layer_dependency_idc to indicate common layer dependency to align with VPS OLS mode signaling.

VPS flag to indicate all dependent layers share the same value of max_tid_il_ref_pics_plus1

The 0-th OLS includes all independent layers.

Proposal

Built from JVET-R0261.docx

CARD

<http://vexpertise.stbit.ru/documents/JVET-R0261>

A screenshot of the JvET Search web application. The header shows the 'JvET Search' logo. Below the header, there is a search bar containing the text 'AHG9: On VPS syntax'. To the right of the search bar, the authors 'Yong He', 'Vadim Serghin', 'Muhammed Coban', and 'Marta Karczewicz' are listed. The main content area is divided into two sections: 'ABSTRACT' and 'MEETING NOTES'. The 'ABSTRACT' section contains a single line of placeholder text. The 'MEETING NOTES' section contains three lines of placeholder text. A QR code is visible in the bottom right corner of the screenshot.

https://jvet-experts.org/doc_end_user/documents/18_Alpbach/wg11/JVET-R0261-v1.zip

A screenshot of a document viewer interface. At the top left, the word "Archive" is written in a light blue font. Below it, a light blue rounded rectangle contains a dark blue square with the white text "DOC" and the filename "JVET-R0261.docx" in a dark blue font. In the bottom right corner, there is a square QR code.

https://jvet-experts.org/doc_end_user/current_document.php?id=9905

JVET

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Joint Adult Experts Team

Preview document JVET-R0261

Document Information

Submitted by

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Title

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Associated Resources

Comments



https://www.itu.int/wftp3/av-arch/jvet-site/2020_04_R_Alpbach/JVET-R_Notes_dH.docx

[illegible]

JVET-R0261 AHG9: On VPS syntax [Y. He, V. Seregin, M. Coban, M. Karczewicz (Qualcomm)]

JVET-R0275 AHG8: On PTL, HRD, and DPB structures signalling in VPS and SPS [V. Seregin, M. Coban, Y. He, M. Karczewicz (Qualcomm)]

CITATION

Y. He, V. Seregin, M. Coban, M. Karczewicz, "AHG9: On VPS syntax", JVET-R0261, 18th Meeting: Teleconference, April 2020.