

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

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19th Meeting, by teleconference, 22 June - 1 July 2020

Title: **AHG9: On Virtual Boundary**

Status: Input document to JVET

Purpose: Proposal

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Abstract

Modifications are proposed related to virtual boundary.

Following is proposed:

Proposal 1: A missing inference rule is specified for `sps_virtual_boundaries_present_flag` when not present.

Proposal 2: An asserted simplification of text is proposed for virtual boundary derivation.

Introduction

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LINKS

CARD

JVET-S0065
<http://vexpertise.stbit.ru/documents/JVET-S0065>

JVET Search

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AHGS: On Virtual Boundary

Authors:

ABSTRACT

MEETING NOTES



SOURCE

external source
https://jvet-experts.org/doc_end_user/current_document.php?id=10187

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Preview document JVET-S0065

Document Information

Submitted by: Jorma Paavola Olli

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original document

Comments

Associated Resources



ARCHIVE

archive v1
https://jvet-experts.org/doc_end_user/documents/19_Teleconference/wg11/JVET-S0065-v1.zip

Archive

DOC

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MEETING NOTES

external meeting notes
http://vexpertise.stbit.ru/meeting-notes/source/meeting_19_s

Joint Video Experts Team (JVET)
of ITU-T SG21 WP3/21 and ISO/IEC JTC 1/SC 29
19th Meeting: by teleconference, June 2020

Document: JVET-S0065

Title: Meeting Report of the 41st Meeting of the Joint Video Experts Team

Status: Report document from the chair of JVET

Purpose: Report

1 Summary



MEETING NOTES

[JVET-S0065](#) AHG9: On Virtual Boundary [S. Deshpande, J. Samuelsson, A. Segall, P. Cowan (Sharp)]

This contribution was discussed in the HLS AHG meeting at 0840 UTC on Thursday 28 May.

Modifications are proposed related to virtual boundary.

The following changes were proposed:

- Proposal 1: An assertedly missing inference rule is specified for `sps_virtual_boundaries_present_flag` to be inferred to be equal to 0 when not present.

AHG Recommendation (bug fix/expression of existing intent): Adopt.

- Proposal 2: An asserted simplification of text is proposed for virtual boundary derivation.

This aspect is only editorial.

Editor action item: The editor is requested to consider improving the expression. It was remarked that there may be some issues with the text that was proposed.

The following topics were discussed in the HLS pre-meeting at 1340 UTC on 20 June.

CITATION

S. Deshpande, J. Samuelsson, A. Segall, P. Cowan, "AHG9: On Virtual Boundary", JVET-S0065, 19th Meeting: by teleconference, June 2020.

REFERENCES

1. [B. Bross, J. Chen, S. Liu, Y.-K. Wang, "Versatile Video Coding \(Draft 9\)", JVET-R2001, 18th Meeting: Teleconference, April 2020.](#)