

**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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Title: AHG9: On Deblocking Control

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Purpose: Proposal

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Abstract

Following is proposed related to the deblocking control signaling:

Proposal 1: It is proposed to move the signalling location of syntax element `dbf_info_in_ph_flag` to locate it near the other deblocking control parameters signalling.

Proposal 2: It is proposed to conditionally signal chroma related deblocking filter control parameters only when chroma array type is not equal to 0.

Introduction

VVC WD [1] includes deblocking control signalling. This includes signalling in PPS, and optionally in picture header or slice header.

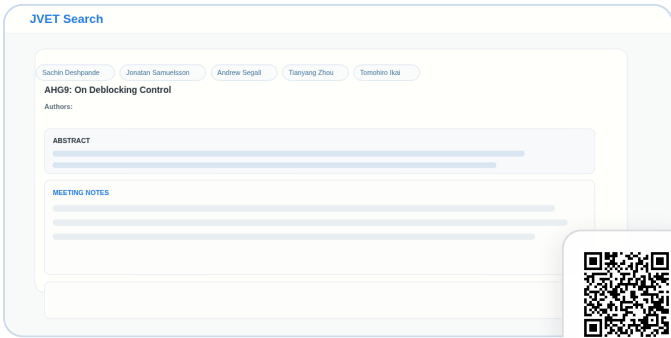
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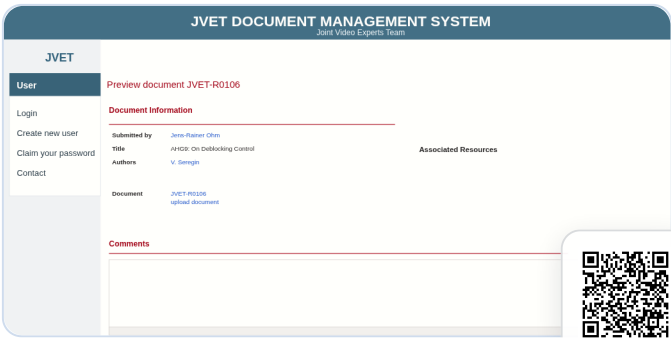
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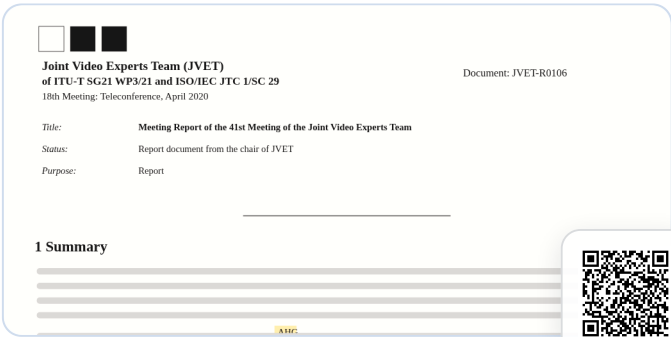
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MEETING NOTES

external meeting notes

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



MEETING NOTES

[JVET-R0106](#) AHG9: On Deblocking Control [S. Deshpande, J. Samuelsson, A. Segall, T. Zhou, T. Ikai (Sharp)]

Item 2 of this contribution belongs to this category.

[JVET-R0106](#) AHG9: On Deblocking Control [S. Deshpande, J. Samuelsson, A. Segall, T. Zhou, T. Ikai (Sharp)]

Discussed in AHG Session 1.8 (chaired by GJS & YKW).

Item 1 of this contribution belongs to this category.

Proposal 1: It is proposed to move the signalling location of syntax element dbf_info_in_ph_flag to locate it near the other deblocking control parameters signalling.

This is a small proposed change to group together and logically nest the deblocking syntax in the PPS. AHG Recommendation (cleanup): Adopt.

Discussion stopped here for AHG Session 1.8 on Wednesday 8 April 0115 UTC.

CITATION

S. Deshpande, J. Samuelsson, A. Segall, T. Zhou, T. Ikai, "AHG9: On Deblocking Control", JVET-R0106, 18th Meeting: Teleconference, April 2020.

REFERENCES

1. [B. Bross, J. Chen, S. Liu, Y.-K. Wang, "Versatile Video Coding \(Draft 8\)", JVET-Q2001, 17th Meeting: Brussels, January 2020.](#)