

**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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Purpose: Proposal

**Author(s) or
Contact(s):** [Ling Li](mailto:lingli.li@samsung.com) | lingli.li@samsung.com | submitter (Tencent)
[Xinwei Li](mailto:sid.lxw@alibaba-inc.com) | sid.lxw@alibaba-inc.com (Tencent)
[Byung-Yoon Choi](mailto:bychoi@kau.kr) | bychoi@kau.kr (Tencent)
[S. Wenger](mailto:swenger@global.tencent.com) | swenger@global.tencent.com (Tencent)
[Shan Liu](mailto:shanl@global.tencent.com) | shanl@global.tencent.com (Tencent)

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Abstract

In the last meeting, alternatively signaling luma global QP offset in either picture header or slice header is adopted. In this proposal, applying similar mechanism to signal chroma global QP offset is proposed.

Add a flag in PPS indicating whether chroma global QP offset is signaled in picture header or slice header, just like luma global QP offset.

Depending on the abovementioned flag, chroma global QP offset is alternatively signaled either in picture header or slice header.

Introduction

The syntax elements for alternatively signaling luma global QP offset in either picture header or slice header are described below.

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LINKS

CARD

JVET-R0302

<http://vexpertise.stbit.ru/documents/JVET-R0302>

JVET Search

Ling Li, Xinwei Li, Byung-Noon Choi, S. Wenger, Shan Liu

AHG12: On signalling of chroma QP

Authors:

ABSTRACT

MEETING NOTES



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Document Information

Submitted by: Jorma Paavola Ojan

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Authors: S. Wenger

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Associated Resources

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ARCHIVE

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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

Joint Video Experts Team (JVET) of ITU-T SG21 WP3/21 and ISO/IEC JTC 1/SC 29 18th Meeting: Teleconference, April 2020

Document: JVET-R0302

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-R0302](#) AHG12: On signalling of chroma QP [L. Li, X. Li, B. Choi, S. Wenger, S. Liu (Tencent)]

See the notes above for JVET-R0073.

Discussion stopped here for JVET on 16 April at 0815 UTC (chaired by GJS, JRO, YKW).

High-level control of features that use APSs: LMCS, scaling lists, and ALF (23)

Discussion began here in AHG Session 1.16 on Monday 13 April at 1540 (chaired by GJS & YKW).

Follow-up discussion in JVET on 23 April 1520 (chaired by JRO)

CITATION

L. Li, X. Li, B. Choi, S. Wenger, S. Liu, "AHG12: On signalling of chroma QP", JVET-R0302, 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.](#)