

**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: Results of the Joint Call for Evidence on video compression with capability beyond VVC

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Purpose: Proposal

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Source: F. Bossen, J.-R. Ohm, M. Wien

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Introduction

The JVET has been tasked by its ITU-T and ISO/IEC parent bodies to study the potential for standardization of video coding technology with capability exceeding that of VVC (Rec. ITU-T H.266 | ISO/IEC 23090-3) in terms of compression, encoder/decoder implementability, applicability to a variety of content, and other features such as transmission latency/robustness, scalability, etc. Technology of interest could take the form of extending an existing standard, or might require definition of an entirely new standard.

At the JVET meeting in Daejeon, KR, in July 2025, a Call for Evidence (CfE) was issued as part of this study [1]. The CfE requested information regarding video compression technology that has compression performance or additional functionality beyond that of VVC, where the trade-off in terms of implementation cost was also considered an important criterion. Companies and organizations who have developed compression technology that they believe to be superior to the Main 10 Profile of the VVC standard regarding the aforementioned aspects were invited to bring such information to the JVET in response to this CfE. The received responses to the CfE were evaluated at the October 2025 meeting in Geneva, CH.

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LINKS

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<http://vexpertise.stbit.ru/documents/JVET-AN2029>

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Results of the Joint Call for Evidence on video compression with capability beyond VVC

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ABSTRACT

MEETING NOTES

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archive

https://jvet-experts.org/doc_end_user/documents/40_Geneva/wg11/JVET-AN2029-v1.zip

PDF JVET-AN2029_AnnexA_MOS.pdf

PDF JVET-AN2029_AnnexB_PSNR.pdf

PDF JVET-AN2029_AnnexC_SSIM.pdf

ZIP JVET-AN2029_AnnexD_CsvFiles.zip

ZIP JVET-AN2029_AnnexE_CsvFiles.zip

XLS JVET-AN2029_AnnexF_QPtables.xlsx

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MEETING NOTES

external meeting notes

http://vexpertise.stbit.ru/meeting-notes/source/meeting_40_an

Joint Video Experts Team (JVET) of ITU-T SG21 WP3/21 and ISO/IEC JTC 1/SC 29 40th Meeting: Geneva, CH, October 2025

Document: JVET-AN2029

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-AN2029](#) Results of the Joint Call for Evidence on video compression with capability beyond VVC [F. Bossen, J.-R. Ohm, M. Wien] [AG 5 N 180] (2025-12-19)

Remains valid – not updated: [JVET-AL2030](#) Optimization of encoders and receiving systems for machine analysis of coded video content (Draft 9) [S. Liu, J. Chen, J. Ström] [WG 5 DTR N 354]

Primary editor: S. Liu.

Remains valid – not updated: [JVET-AI2031](#) Common test conditions for optimization of encoders and receiving systems for machine analysis of coded video content [S. Liu, C. Hollmann]

JVET-AN2029 Results of the Joint Call for Evidence on video compression with capability beyond VVC [F. Bossen, J.-R. Ohm, M. Wien] [AG 5 N 180] (2025-12-19)

Remains valid – not updated: JVET-AL2030 Optimization of encoders and receiving systems for machine analysis of coded video content (Draft 9) [S. Liu, J. Chen, J. Ström] [WG 5 DTR N 354]

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Remains valid – not updated: JVET-AI2031 Common test conditions for optimization of encoders and receiving systems for machine analysis of coded video content [S. Liu, C. Hollmann]

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