

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

Document: JVET-AQ0060-v1

MPEG: m77302

43rd Meeting: Geneva, July 2026

Title: AHG9: Showcase for Photosensitive Content Information SEI

Status: Input document to JVET

Purpose: Proposal

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Source: Sharp

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Abstract

This contribution describes a demonstration of the use of the Photosensitive Content Information (PCI) SEI message described in JVET-AP2032 [1]. The tool analyzes the video for the presence of photosensitive content information as per three different standards, and creates a visualization per-standard on video timeline. It also displays an on-screen warning while photosensitive content is played and shows logs of the photosensitive content picture ranges.

The showcase is asserted to confirm that the PCI SEI can be generated and used in practice to indicate photosensitive content in a video. We propose to include Photosensitive Content Information SEI in a WD of VSEI V5.

Introduction

The PCI SEI message signals whether the associated pictures contain content that may affect photosensitive viewers. It supports carrying indicators for three guideline standards — ITU-R BT.1702-3 (std1), ISO 9241-391 (std2), and ISO/IEC 40500:2012 / WCAG 2.0 (std3) — together with optional per-guideline detail flags (flashing vs. patterns / clause 5.2 vs. 5.3 / Level A vs. Level AAA), an application-defined classification, and free-form descriptive strings in one or more languages.

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LINKS

CARD

JVET-AQ0060

<http://vexpertise.stbit.ru/documents/JVET-AQ0060>

JVET Search

Sachin Deshpande (m77302)

AHQ8: Showcase for Photosensitive Content Information SEI

Authors:

ABSTRACT

MEETING NOTES



SOURCE

external source

https://jvet-experts.org/doc_end_user/current_document.php?id=17019

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Preview document JVET-AQ0060

Document Information

Submitted by: Jorma Paavola Olli

Title: AHQ8: Showcase for Photosensitive Content Information SEI

Authors: V. Samra

Document: JVET-AQ0060 (signed document)

Comments

Associated Resources



ARCHIVE

archive v1

https://jvet-experts.org/doc_end_user/documents/43_Geneva/wg11/JVET-AQ0060-v1.zip

Archive

DOC

._JVET-AQ0060-v1.docx

DOC

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MEETING NOTES

external meeting notes

http://vexpertise.stbit.ru/meeting-notes/source/meeting_43_ag

Joint Video Experts Team (JVET)
of ITU-T SG21 WP3/21 and ISO/IEC JTC 1/SC 29
43rd Meeting: Geneva, July 2026

Document: JVET-AQ0060

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-AQ0060](#) AHG9: Showcase for Photosensitive Content Information SEI [S. Deshpande (Sharp)]

This contribution describes a demonstration of the use of the Photosensitive Content Information (PCI) SEI message described in JVET-AP2032. The tool analyzes the video for the presence of photosensitive content information as per three different standards, and creates a visualization per-standard on video timeline. It also displays an on-screen warning while photosensitive content is played and shows logs of the photosensitive content picture ranges.

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As per criteria:

1. Maturity: good
2. Usage scenario: clear, parameters used defined in three different standards to associate with individual pictures where critical flashes etc. appear. It would be good to keep the value ranges flexible for future displays.
3. Showcase: available in JVET-AQ0060
4. Software: available, write/parse, but extraction would be simple as demonstrated in showcase
5. Added value in SEI universe: clear
6. Added value compared to systems level solutions: n/a
7. Competition with other developments: n/a

CITATION

S. Deshpande, "AHG9: Showcase for Photosensitive Content Information SEI", JVET-AQ0060, 43rd Meeting: Geneva, July 2026.

REFERENCES

1. [S. Deshpande, J. Boyce, J. Chen, M. M. Hannuksela, K. Sühring, H. Tan, J. Xu, "Technologies under consideration for future extensions of VSEI \(version 12\)", JVET-AP2032, 42nd Meeting: Santa Eulària, ES, April 2026.](#)