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| **Joint Collaborative Team on Video Coding (JCT-VC)**  **of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC 29/WG 11**  37th Meeting: Geneva, CH, 4–10 October 2019 | Document: JCTVC-AK0002-v2 |

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| *Title:* | **JCT-VC AHG report: HEVC test model editing and errata reporting (AHG2)** | | |
| *Status:* | AHG report input to JCT-VC | | |
| *Purpose:* | AHG report | | |
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| *Source:* | AHG | | |

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# Abstract

This document reports the work of the JCT-VC ad hoc group on (HEVC and AVC) test model editing and errata reporting (AHG2) between the 36th meeting in Gothenburg, SE (July 2019) and the 37th meeting in Geneva, CH (October 2019).

# Mandate

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| **Title and Email Reflector** | **Chairs** | **Meeting** |
| **Test model editing and errata reporting (AHG2)**  ([jct-vc@lists.rwth-aachen.de](mailto:jct-vc@lists.rwth-aachen.de))   * Develop proposed improvements to the JCTVC-AJ1002 HEVC Test Model 16 (HM 16) Update 11 of Encoder Description * Collect reports of errata for the HEVC and AVC specification and the published HDR-related technical reports. * Gather and address comments for refinement of these documents. * Coordinate with AHG3 on software development and software technical evaluation to address issues relating to mismatches between software and text. | B. Bross, C. Rosewarne (co‑chairs), J.‑R. Ohm, K. Sharman, G. J. Sullivan, A. Tourapis, Y.‑K. Wang (vice‑chairs) | N |

# Status of AHG2 work

## JCTVC-AJ1002 revised encoder description

At the time of producing this AHG report, candidate text to describe the PCC motion search hint functionality (JCTVC-AJ0028) adopted into HM had not been provided.

Although the patch provided in the contribution and the later variant from merge request #11 into HM of this functionality was reviewed, it was deemed preferable to obtain textual description from the proponents for integration into an update of the Encoder Description.

Accordingly, Update 11 of the Encoder Description is not yet available.

## Input documents

The following input documents were noted as of relevance to mandate 2 of the AHG:

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| [JCTVC-AK0021](http://phenix.int-evry.fr/jct/doc_end_user/current_document.php?id=10961) | m50078 | 2019-09-21 07:37:25 | 2019-09-30 10:00:09 | 2019-09-30 14:29:33 | Some HEVC errata items | [Y.-K. Wang (Futurewei)](mailto:ye-kui.wang@futurewei.com), [A.Tourapis (Apple)](mailto:atourapis@apple.com), [B. Bross (HHI)](mailto:benjamin.bross@hhi.fraunhofer.de) |
| [JCTVC-AK0022](http://phenix.int-evry.fr/jct/doc_end_user/current_document.php?id=10962) | m50079 | 2019-09-21 07:39:22 | 2019-09-30 14:30:26 | 2019-09-30 14:30:26 | Some AVC errata items | [M. M. Hannuksela (Nokia)](mailto:miska.hannuksela@nokia.com), [D. Tian (InterDigital)](mailto:dong.tian@interdigital.com), [Y.-K. Wang (Futurewei)](mailto:ye-kui.wang@futurewei.com) |
| [JCTVC-AK0023](http://phenix.int-evry.fr/jct/doc_end_user/current_document.php?id=10963) | m50081 | 2019-09-21 07:44:17 | 2019-09-30 14:30:47 | 2019-09-30 14:30:47 | Some errata items for both AVC and HEVC | [A.Tourapis (Apple)](mailto:atourapis@apple.com), [Y.-K. Wang (Futurewei)](mailto:ye-kui.wang@futurewei.com), [G. J. Sullivan (Microsoft)](mailto:garysull@microsoft.com) |

# Recommendations

The recommendations of the HEVC test model editing and errata reporting AHG are for JCT-VC to:

1. Encourage the use of the issue tracker to report issues with the text of both the HEVC specification and the encoder description.
2. Confirm resolutions of open tickets (if any) in the issue tracker and close them.
3. Confirm behaviour of 3DV ATM versus the corresponding text.
4. Review the above-identified input documents.