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| **Joint Collaborative Team on 3D Video Coding Extension**  **of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC 29/WG 11**  14th Meeting: San Diego, US, 22 – 26 Feb 2016 | Document: JCT3V-N0002 |

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| *Title:* | **JCT-3V AHG Report: 3D-HEVC Draft and MV-HEVC / 3D-HEVC Test Model editing (AHG2)** | | |
| *Status:* | AHG report input to JCT-3V | | |
| *Purpose:* | AHG report | | |
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| *Source:* | AHG | | |

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# Abstract

This document reports on the work of the JCT-3V ad hoc group on 3D-HEVC Draft and MV-HEVC / 3D-HEVC Test Model editing (AHG2) between the 13th JCT-3V meeting in Geneva and the 14th meeting in San Diego.

# Mandates

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| **Title and Email Reflector** | **Chairs** | **Mtg** |
| **3D-HEVC Draft and MV-HEVC / 3D-HEVC Test Model editing (AHG2)**   * Gather and address bug reports related to MV/3D-HEVC text and test model and suggest correction actions, if any. * Coordinate with the HTM software Integration AHG to address issues relating to mismatches between software and text. | G. Tech, J. Boyce,  Y. Chen,  M. Hannuksela,  T. Suzuki,  S. Yea,  J.-R. Ohm,  G. Sullivan (vice chairs) | N |

# Bug reports

Several editorial defects in particular in Annex F of the HEVC specification have been reported already to the last meeting in Geneva [1]. These defects have also been reported (among others) to JCT-VC [2]. Moreover, they are additionally summarized in document JCTVC-U1005\_v2\_defects attached to this report. A review and confirmation of suggested fixes is still pending and required before integration to the current HEVC draft text.

# Recommendations

The recommendations of the 3D-HEVC Draft and MV-HEVC / 3D-HEVC Test Model editing AHG are to:

* Confirm and address reported defects.
* Continue to gather and address bugs related to the MV- and 3D-HEVC specification text.
* Compare the MV- and 3D-HEVC specification text with the HTM-software and resolve any discrepancies that may exist, in collaboration with the Software AHG.

# References

1. G. Tech, K. Wegner, J. Boyce, Y. Chen, M. Hannuksela, T. Suzuki, S. Yea, J.-R. Ohm, and G. Sullivan, "JCT-3V AHG Report: 3D-HEVC Draft and MV-HEVC / 3D-HEVC Test Model editing (AHG2)", [JCT3V-M0002](http://phenix.it-sudparis.eu/jct3v/doc_end_user/current_document.php?id=2530).
2. R. Joshi, Y.-K. Wang, J. Chen, T. Laude, G. Tech, J. Xu, G. Sullivan, S. Liu, and Y. Ye, "Proposed editorial improvements to HEVC Screen Content Coding Draft Text 4", [JCTVC-V0031](http://phenix.it-sudparis.eu/jct/doc_end_user/current_document.php?id=10223).