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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**  15th Meeting: Geneva, CH, 23 Oct. – 1 Nov. 2013 | Document: JCTVC-O0010 |

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| *Title:* | **JCT-VC AHG report: SHVC core experiments (AHG10)** | | |
| *Status:* | AHG report input to JCT-VC | | |
| *Purpose:* | AHG report | | |
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| *Source:* | AHG | | |

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# Abstract

This document reports on the work of the JCT-VC ad hoc group on SHVC core experiment (AHG10) between the 14th JCT-VC meeting in Vienna, Austria (25 Jul. – 2 Aug. 2013) and 15th JCT-VC meeting in Geneva, Switzerland (23 Oct. – 1 Nov. 2013), and lists the related input documents.

# Mandate

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| **Title and Email Reflector** | **Chairs** | **Meeting** |
| **SHVC tool experiments (AHG10)**  **(**[**jct-vc@lists.rwth-aachen.de**](mailto:jct-vc@lists.rwth-aachen.de)**)**   * Establish configurations for SHVC core experiments * Generate anchors used for SHVC core experiments * Create reporting sheets for core experiments * Provide configuration data to be used in SHVC CEs (within one week after SHM 3.0 software is available) * Discuss and identify additional issues related to SHVC core experiments | **X. Li (chair), J. Boyce, P. Onno, X. Xiu (vice‑chairs)** | **N** |

# Summary of activities related to mandates

* The configuration files of SHVC core experiments, the anchor data and the reporting sheets were released on Aug 28th 2013 as attachments to JCTVC-N1009.
  + It was proposed to not generate AVC based anchor – no objection in the JCTVC email reflector.
* Created reporting sheets for SCE4 (Color Gamut and Bit-Depth Scalability).
* Generated single layer high quality anchor data for SCE4.

# List of related input documents

* JCTVC-O0097: AHG10/AHG12: On SHVC common test conditions.

# Recommendations

The SHVC tool experimentAHG recommends for the JCT-VC to

* Review the input document listed in Section 3.