

2011-3-19

Security Level:

JCTVC-E346

Reuse of AVC SEI messages

Ye-Kui Wang

Huawei Technologies Co., Ltd.

www.huawei.com

HUAWEI TECHNOLOGIES CO., LTD.



Summary

- ❑ Purpose: for information (and discussion)
- ❑ Provides an update to the table in JCTVC-D082 that reflects the revisions agreed in Daegu, to maintain a clear state of the agreed starting point on reuse of AVC SEI messages in HEVC
 - ❑ The updated table is in the contribution document
 - ❑ The following “agreement” (per my recollection but not present in the meeting report) is also included in the updated table
 - The full_frame_freeze SEI message and the full_frame_freeze_release SEI message are probably not needed as the output_flag in the NAL unit header could be used to achieve the same functionality
- ❑ Some discussion questions

Questions for discussion

- How to work towards the specification text of the SEI messages to be reused?
- Should they be directly incorporated into the next version of the HEVC draft specification, or should they be included in a separate document for a while and incorporated into a future version of the HEVC draft when the texts for the SEI messages are sufficiently mature?
- What about potentially new SEI messages?

Thank you

www.huawei.com