|  |  |
| --- | --- |
| **ITU – Telecommunications Standardization Sector**STUDY GROUP 16 Question 6**Video Coding Experts Group (VCEG)**54th Meeting: 15–21 October 2016, Chengdu, CN | Document VCEG-BB01 |

|  |  |
| --- | --- |
| Question: | Q.6/SG16 (VCEG) |
| Source: | **T. Wiegand, K. Kawamura, R. Sjoberg** | Tel:Email: | +81-49-278-7411ki-kawamura@kddi.com |
| Title: | **AHG report on requirements for future applications, devices, and formats** |
| Purpose: | AHG report |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Introduction**

The mandates of this AHG were:

* Identify trends in the evolution of formats
* Identify new applications for digital video and their requirements
* Estimate development of device and computing evolution
* Study network transport issues

The VCEG e-mail reflector (vceg-experts@yahoogroups.com) was the designated reflector for conducting discussions related to the mandates of this ad hoc group.

1. **Activities**

No mail was exchanged in the VCEG reflector.

It was noted that various 360 video formats and their conversion methods were actively, through roughly 150 mails, discussed on the JVET reflector in the context of JVET AHG 8 (360 video test conditions).

1. **Related contribution**

The following contribution was submitted at this meeting.

* VCEG-BB02: The proposal “HEVC Profile for Main 10 Still Picture” registered as JCTVC-Y0043 (and MPEG m39032) from Tadamasa Toma, Masayuki Kozuka (Panasonic), Jill Boyce (Intel), Akira Minezawa (Mitsubishi Electric), Wiebe de Haan (Philips), Hiroshi Nishiwaki (Pioneer), and Tomohiro Ikai (Sharp).

This contribution should be reviewed.

1. **Recommendation**

The AHG recommends

* to review the related contribution at this meeting,
* to continue to identify future applications, devices, and formats.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_