VQEG Thursday Feb 26 notes

Thanks to Mikolaj of AGH

1. The first session (morning):
   1. IRG-AVQA and ITU-T SG9:
      1. Remote participants:
         1. Silvio Borer
         2. Vittorio Baroncini
      2. Chulhee Lee presented:
         1. Recent progress in each SG (more details in IRG-AVQA document):
            1. SG9
            2. SG12 (presented by Silvio Borer)
            3. WP6C
         2. Information on WP6C contributions (more details in IRG-AVQA document)
            1. Discussion on ways to overcome disagreement among parties caused by Deutsche Telecom and Opticom
            2. Questions from Marcus Barkowsky and Naeem Ramzanon the scope of Ultra HD studies
            3. Question from Ioannis Katsavounidis on the inclusion of compressed bitstreams
            4. Question from Margaret Pinson on the relationship between SG9 Recommendations and the work being done by WP6C
            5. Remark from Arthur Webster on Recommendation BT.2020 (with respect to color space converting)
            6. Question from Florence Agboma on the expected time schedule
   2. Q2&Q12 Rapp.:
      1. Presentation of Chulhee Lee on: „J.op\_tr" (more details in J.op\_tr presentation)
         1. Question from Lucjan Janowski on the contents of the Recommendation with respect to ways to characterize content
         2. Question from Quan Huynh-Thu on the source of the contribution
         3. Question from Florence Agboma on the output of the Recommendation and duration of clips
         4. Question from Kjell Brunnström on the codex to be considered
         5. Question from Florence Agboma and Naeem Ramzan on bandwidths and devices
         6. Remark from Marcus Barkowsky on the similarity to the classical rate-distortion problem
         7. Remark from Ioannis Katsavounidis on the industrial applicability
         8. Remark from Mikołaj Leszczuk on similarities to JEG-Hybrid work
         9. Remark from Ioannis Katsavounidis on changing the resolution
      2. Presentation of Chulhee Lee on: „J.src\_vq" (more details in J.src\_vq presentation)
      3. Presentation of Chulhee Lee on: "Objective Video Quality Models for HEVC” (more details in Objective Video Quality Models for HEVC presentation):
         1. Remarks from Quan Huynh-Thu, Ioannis Katsavounidis, Lucjan Janowski and Marcus Barkowsky on the scope of the work
         2. Remark from Kjell Brunnström on the way the test shall be performed
         3. Chulhee Lee presenting relationships to BT.2020
         4. Further discussions with various VQEG participants, no actual decisions taken
2. The second session (before lunch) - HDR:
   1. Remote participants:
      1. Patrick Le Callet
      2. Manish ???
   2. Presentation of Patrick Le Callet on progress on HDR (more details in HDR presentation)
      1. Question from Margaret Pinson on the codec complexity
      2. Questions from Quan Huynh-Thu on the way points have been computed and on the source sequences
      3. Question from Marcus Barkowsky on the display size
3. The third session (after lunch) - 3DTV:
   1. DVB:
      1. Decisions have been recorded in the Test-Plan Document, aided by Marcus Barkowsky and Margaret Pinson.
      2. Agreed on keeping the phrase: „VQEG recommends immediately moving forward with 2 parts (which effectively includes part 1), because this allows more robust data analysis and also answers all four DVB questions with a reasonable effort”
      3. Agreed on finalizing the final test plan and send it to DVB
      4. Further changes reflected in the document edited by Marcus Barkowsky
   2. Standardization on P.3D-disp-req:
      1. Standardization contribution presented and discussed by Margaret Pinson
      2. Agreed to remove a paragraph on „3D perception..."
      3. Agreed to accept changes into paragraph on „Impact of overall illumination..."
      4. Agreed to approve the current version and send it around for comments
   3. Standardization on P.3D-sam:
      1. Standardization contribution presented and discussed by Marcus Barkowsky
      2. Changes sent by Pierre Lebreton discussed
      3. Added waring proposed by Mikołaj Leszczuk: „The experimenter should be aware that individual subjects tend to overuse the “the same” choice, leading to contamination of results. Consequently, special care must be taken when."
      4. Further changes reflected in the document
      5. Discussion with Ludovic Malfait took place concerning subjective assessment methodologies
      6. No further comments have been received from the audience
4. The fourth session (afternoon):
   1. Standardization on P.3D-fatigue:
      1. Standardization contribution presented and discussed by Margaret Pinson
      2. Changes reflected in the document
   2. ULTRA-HD:
      1. Presentation of Naeem Ramsan on: „Quality Evaluation of Different Coding Standards for Full HF and Ultra HD..." (more details in presentation)
         1. Questions from Florence Agboma on the SRC and HRC
         2. Question from Margaret Pinson on the subjects
      2. Presentation of Marcus Barkowsky on: „Comparing upscaling algorithms..." (more details in presentation)
         1. Questions from Lucjan Janowski, Florence Agboma and Naeem Ramsan