Tuesday notes (AM only) Ghent meeting July 9, 2013

By A Webster

Decisions marked with yellow highlight.

8:30-9:00 Other business session:

VQEG Ghent 2013 Bin List

VQEG Newsletter? Perhaps combine progress report with newsletter format. Title to be decided. “E-Letter?” around 3 pages. ?

Decision: This idea has strong support. Details to be discussed. Margaret, Marcus, Lucjan, Naeem, Nicolas, Patrick, Vittorio, Phil Corriveau, Kjell, Arthur are all interested in serving as editors.

Decision: Two main ideas: Newsletter, or E-Letter, or both. Related to the idea of having additional presentations and/or poster sessions.

Presentations/Poster Session at VQEG meetings?

Additional presentations and/or summaries of papers of importance by VQEG members in other venues.

Also a small document to be proceedings of each meeting with such material.

Decision: Some support for this idea. Details to be worked out with e-letter/newsletter ideas.

------------------------------------------------------------

Decision: Silvio Co-Chair of Hybrid (approved) Jens will remain as a Co-Chair until contacted for his opinion.

Decsion: Jens Berger, VQEG’s SG12 Representative (Approved)

Chulhee Lee or Vittorio Baroncini VQEG’s ITU-R SG6 Representative

Decision: Chulhee will be representative to ITU-R WP6C.

QART 9:00

(Lucjan leading group and discussion this meeting)

Lucjan Janowski of AGH University of Science and Technology (Poland) presented an overview of the QART project including technical results of AGH experiments. Slides are available as: VQEG\_QART\_2013\_016\_QART\_AGH.pptx

Anthony Winterlich of Connaught Automotive Research group, Valeo Vision Systems (Ireland) presented document VQEG\_QART\_2013\_015\_QART\_2.0\_Connaught.pptx. Subject: Image Quality for Recognition tasks in the Automotive Environment . Discussed the needs for quality assessment in automotive video systems (e.g. fish-eye imagery has particular problems with noise and blurring at the edges).

Patrick Bergmans of iMinds (Belgium) presented document VQEG\_QART\_2013\_017\_Quality of VS Streams\_iMinds.pptx. Subject: Quality of Videosurveillance Streams with Traditional Encoders and Decoders. Discussed the massive amount of video surveillance data and how to lower the amount of data, in an appropriate way, to keep from overwhelming the data centers. Several methods for accomplishing this were discussed. There are needs for video quality methods for design (e.g. full ref) and also for monitoring to accomplish adaptive methods for throttling data without compromising quality needed for the task.

11:00 HDR Session

Patrick LeCallet and Phil Corriveau presided. Patrick gave a presentation by Thomas Richter of Univ. of Stuttgart titled “HDR Image Quality in the Evolution of JPEG XT” that was given at QoMex last week. Presentation is found in VQEG\_HDR\_2013\_026\_JPEGXT\_Stuttgart\_Richter.pdf.