Wednesday PM notes Ghent meeting July 10, 2013

By A Webster

Decisions marked with yellow highlight.

1:30-2:00 ILG report on Hybrid issues

ILG Decision: ILG decided, after 2 lunch meetings, that there were not sufficient resources to accommodate any bug fixes from this point forward. Proponents can withdraw from buffering if they wish. (see slides xxx) Accommodations can be made in the data analysis for models that crash.

VQEG will discuss this tomorrow after proponents have a chance to discuss the situation.

2:00 JEG-Hybrid

Marcus (IRRCyN) presented the JEGHybrid project results. Notably a database of PVSs are available.

See slides: VQEG\_JEG-Hybrid\_2013\_030\_jeg\_discussion\_ghent2013\_v1\_IRRCyN\_Marcus.pptx

Lucjan (AGH) presented (VQEG\_JEG-Hybrid\_2013\_032\_JEG-Hybrid\_Database\_AGH\_Lucjan.pdf) with many details on the data base of JEG-Hybrid PVSs. His presentation showed objective model results for this dataset provided by Marcus (IRRCyN). Models shown: SSIM, PSNR, VIF, VQM. The models were correlated against each other and plots were presented.

Glenn Van Wallendael presented (VQEG\_JEG-Hybrid\_2013\_031\_JEG-Hybrid - HEVC\_iMinds\_Glenn\_Nicolas.pptx) iMinds work on producing another large database (60, 000) of PVSs using the HEVC codec including PCAP files and elementary files. This will be completed by the next meeting of VQEG. These will be used to further the work on a Hybrid model that is developed collaboratively. These have used the HEVC codec.

Anthony presented VQEG\_JEG-Hybrid\_2013\_016\_JEG-Hybrid\_Connaught.pptx on JEG-Hybrid: Automotive image quality. Four cameras on autos to produce a 360 degree image to help with parking, etc. Also presented were rear view single camera examples. This type of video has particular problems with quality assessment. Subjective is still the best at this time but Rec 500 subjective testing is not particularly appropriate for this kind of video and applications. Looking for a standard way to do subjective (maybe objective) testing on this type of automotive video using 4 cameras (or single camera view) in varying light conditions.

JRG/MMQA (soon to be IRG) Official ITU-T Rapporteur meeting

Decision: Quan is approved as VQEG representative to ITU-T SG9.

Margaret (Ass. Rapp. Q12/9) presented VQEG\_JRG\_2013\_008\_Jav-dist\_editorial\_revisions\_NTIA-ITS.doc which is an editorially revised version of J.avdist. J.avdist is to be proposed for consent at the Dec. meeting of SG9. She then presented VQEG\_JRG\_2013\_009\_VQEG\_subject\_screening\_technique\_NTIA-ITS.doc. She received many useful comments that will be included in the final draft of J.avdist.

Decision: The group agreed to send the revised text to SG9 to begin the approval process.