

## MC-IF Profiling WG meeting notes

13 May 2020

Attendees: Jill Boyce (Intel), Alexis Tourapis (Apple), Bill Redmann (InterDigital), Ludovic Noblet (B-com), Lukasz Litwic (Ericsson), Mickael Raulet (Ateme), Paul Bawel, Robert Skupin (HHI), Alan Stein (InterDigital), Justin Ridge (Nokia), Benjamin Bross (HHI)

### Agenda:

- Profiling WG activities
- Finalize sub-profiling process document
- Discussion of proposed new VVC profile “Constrained Main”
- Future activities for the Profiling WG

### Discussion:

Question: Would reference to the VVC SEI companion spec be required?

A sub-profile could theoretically require the presence of the SEI message.

Application specs have previously mandated SEI message, e.g. ATSC 3 required picture timing SEI.

All SEI messages required for conformance (including picture timing) are in the main VVC spec, so no need to add the reference now.

Manifest and prefix SEI message can be used to make a promise about what SEI messages will be present in the bitstream. Those SEI messages are not yet in the VVC SEI companion spec.

Question: Can MC-IF change the sub-profile name in an application?

Feedback can be given by MCIF on the naming, and included in a resubmission of the application.

Consensus for the Profiling WG to approve the d6 version of the sub-profile document and send to the board for approval.

### Discussion regarding proposal in JVET-R0392 on Constrained Main 10 profile

A constrained main 10 sub-profile could be defined by MC-IF, which could help make sure that the sub-profile process worked.

Many of the JVET- R0392 proponents are not MC-IF members, but are potential members.

Suggestion for MC-IF to not weigh in on this topic. Individual member companies are free to express positions on their own behalf.

No plans for the MC-IF Profiling WG to express an opinion on JVET-R0392.

Should we consider extending the sub-profile registration to V3C/V-PCC? There isn't currently a formal request to do so, but could fit within the mandates of MC-IF.

Discussion about wording of the announcement of the sub-profile registration service when VVC is finalized. Profiling WG could coordinate with the Marketing WG on the messaging. Communication is already planned upon VVC completion, will likely congratulate JVET on completion of the standards, mentioning the planned interoperability survey, and also announce sub-profile process. New VVC logo expected to be ready at that time.

Volunteers to coordinate with Marketing WG about wording of the sub-profile: Jill, Ludovic

Timing of next Profiling WG meeting will be after the next board meeting, before the JVET June/July meeting.

Question: Is sub-profile application form expected to be publicly available?

Yes, it will be publicly available on the MC-IF website.