NETVC WG
Internet Video Codec

Thursday, July 19th, 2018
Montreal, CA
IETF 102

Area Director: Adam Roach
Chairs: Mo Zanaty, Matthew Miller
Note Well

A reminder of IETF policies.

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF’s patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

BCP 9  (Internet Standards Process)
BCP 25  (Working Group processes)
BCP 25  (Anti-Harassment Procedures)
BCP 54  (Code of Conduct)
BCP 78  (Copyright)
BCP 79  (Patents, Participation)
https://www.ietf.org/privacy-policy/  (Privacy Policy)

https://www.ietf.org/about(note-well.html)
Administrative Tasks

• Blue Sheets: Please sign before leaving!
• Note Takers: Any way you like, or etherpad:
• Jabber Scribe: netvc@jabber.ietf.org

We have remote attendees and presenters! Please speak clearly and slowly and say your name at the mic!
# NETVC Agenda – IETF 102

**Thursday, July 19, 2018, 15:50-17:50 EDT/UTC-4**

<table>
<thead>
<tr>
<th>Time</th>
<th>Duration</th>
<th>Discussion Leader</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:50-16:00</td>
<td>10 minutes</td>
<td>Chairs</td>
<td>Administrivia, Status of Requirements and Testing Documents</td>
</tr>
<tr>
<td>16:00-16:10</td>
<td>10 minutes</td>
<td>Thomas Daede</td>
<td>Test and Evaluation Criteria</td>
</tr>
<tr>
<td>16:10-16:30</td>
<td>20 minutes</td>
<td>Jonatan Samuelsson</td>
<td>xvc Video Codec Update</td>
</tr>
<tr>
<td>16:30-16:40</td>
<td>10 minutes</td>
<td>Steinar Midtskogen</td>
<td>Thor/AV1 Update and Comparisons</td>
</tr>
<tr>
<td>16:40-16:50</td>
<td>10 minutes</td>
<td>Chairs</td>
<td>Future Work/Direction</td>
</tr>
</tbody>
</table>
Milestones & Status

April 2018  Requirements and evaluation criteria to IESG, if the WG so chooses (Informational) – ready for WGLC?

July 2018  Test result document to IESG, if the WG so chooses (Informational) – ready for WGLC?

July 2018  Submit codec specification to IESG (Standards Track) – Lacking single merged codec candidate

July 2018  Submit reference implementation to IESG (Informational) – Lacking single merged reference codebase

Dec 2018  Submit storage format specification to IESG (Standards Track) – No work started
The only change was made in version -08 as compared with version -07:

- A table with exemplary input source formats for codec profiles was added to Section 3.2.1 “Input source formats”:

<table>
<thead>
<tr>
<th>Profile</th>
<th>Bit-depth per color component</th>
<th>Color sampling format</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8 and 10</td>
<td>4:0:0 and 4:2:0</td>
</tr>
<tr>
<td>2</td>
<td>8 and 10</td>
<td>4:0:0, 4:2:0 and 4:4:4</td>
</tr>
<tr>
<td>3</td>
<td>8, 10 and 12</td>
<td>4:0:0, 4:2:0, 4:2:2 and 4:4:4</td>
</tr>
</tbody>
</table>

- Version -08 was uploaded on May 3, 2018 and will expire on November 3, 2018

Conclusions:

- Since the draft is waiting on document shepherd write-up, the authors kindly ask the Chairs to do the shepherd’s write-up as soon as possible to avoid expiration of version -08 in the future