Note Well and IPR Policy

• Note Well: everything you say/write here is a Contribution and under BCP 78 and BCP 79
• BCP 79: Whenever you make a Contribution you MUST timely disclose patents you are reasonable and personally aware of (w/ patent #)
• Timeliness: one month is timely, three months may not be timely, post facto is not timely (note: BCP 79 does not define timelines)
• IETF and WG do not take position on scope or validity of patent claims, nor commercial terms under which patent claims may be available.
• Individuals working in the IETF may do so, but must never infer that their position be a WG/IETF position.
Administrivia

• Minute Taker Volunteers
• Jabber Room: xmpp:codec@jabber.ietf.org?join
• Audio Feed: http://videolab.uoregon.edu/events/ietf/ietf798.m3u
Agenda

• Working Group Status Update [Mike – 10min]
• Requirements and guidelines doc progress [Mike – 25 min]
• Codec development status [Koen/Jean-Marc – 15 mins]
• Codec design walkthrough [Koen/Jean-Marc – 25 mins]
• Codec testing status [Mike – 20 min]
• Timelines, actions and wrap-up [Mike – 20 min]
<table>
<thead>
<tr>
<th>Working Group Item</th>
<th>Due Date</th>
<th>Status</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Codec Standardization Guidelines</td>
<td>WGLC April 2010</td>
<td></td>
<td>Active discussion since IETF78. Adopted draft-valin-codec-guidelines-06, several rounds of clarifying edits.</td>
</tr>
<tr>
<td>Codec Requirements</td>
<td>WGLC June 2010</td>
<td></td>
<td>Doc partially updated to reflect IETF78 discussion.</td>
</tr>
<tr>
<td>Codec specification</td>
<td>WGLC July 2011</td>
<td></td>
<td>Collaborative development around draft-valin-codec-prototype, adopted as WG item, renamed draft-ietf-codec-opus-00</td>
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</table>
Requirement Doc Status

• Current version (last update Oct 12, 2010): draft-ietf-codec-requirements-02
• Incorporates group input from IETF78 session (which should include: optional bit exact, joint stereo highly desirable, low-delay mode desirable, informative version of PLC be included in the codec specification)
• Open issues: any remaining edits from IETF78
Guidelines Doc Status

• Current version (last update Oct 25, 2010): draft-valin-codec-guidelines-08

• Incorporates group input from mailing list discussion since IETF78, primarily clarifications and minor edits and corrections

• Open issues: reference code format (separate RFC for ref code?)
Codec doc status

• Current version (last update Oct 15, 2010): draft-ietf-codec-opus-00

• Replaced original draft-valin-codec-prototype brought in as a working group draft after IETF78

• Open issues: work in progress, continuing cooperative effort between Jean-Marc (Octasic) and Koen (Skype), with recent input from Raymond (Broadcom)
Upcoming docs

- Codec testing informational documentation in progress:
  draft-hoene-codec-quality
- Will be distributed to mailing list after IETF79
- Will include codec test plan
# Liaison Status

<table>
<thead>
<tr>
<th>SDO</th>
<th>Last Communication</th>
<th>Liaison Status</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>ITU SG-16</td>
<td>August 2010</td>
<td></td>
<td>Received SG16 liaison statement from Geneva meeting. ITU liaison statement prepared after IETF78, not yet delivered to ITU. Next SG16 meeting is March 2011.</td>
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<tr>
<td>3GPP</td>
<td>May 2010</td>
<td></td>
<td>No new status</td>
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<tr>
<td>ISO/IEC</td>
<td>May 2010</td>
<td></td>
<td>No new status</td>
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We will send liaisons to these groups when we adopt a WG document
Next meeting and actions

• Prague 3/27/11-4/1/11