

# Codec Working Group

IETF 79

9 Nov 2010

# 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]

# Working Group Dashboard

Working Group Item	Due Date	Status	Comments
Codec Standardization Guidelines	WGLC April 2010		Active discussion since IETF78. Adopted draft-valin-codec-guidelines-06, several rounds of clarifying edits.
Codec Requirements	WGLC June 2010		Doc partially updated to reflect IETF78 discussion.
Codec specification	WGLC July 2011		Collaborative development around draft-valin-codec-prototype, adopted as WG item, renamed <a href="#">draft-ietf-codec-opus-00</a>

# 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

SDO	Last Communication	Liaison Status	Comments
ITU SG-16	August 2010		Received SG16 liaison statement from Geneva meeting. ITU liaison statement prepared after IETF78, not yet delivered to ITU. Next SG16 meeting is March 2011.
3GPP	May 2010		No new status
ISO/IEC	May 2010		No new status

<http://trac.tools.ietf.org/wg/codec/trac/wiki/Liaisons>

We will send liaisons to these groups when we adopt a WG document

# Next meeting and actions

- Prague 3/27/11-4/1/11