Codec BoF
IETF 76

Chairs: Eric Burger
& Peter Saint-Andre

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Logistics

- Agenda: http://www.ietf.org/proceedings/09nov/agenda/codec.txt

- Audio: http://videolab.uoregon.edu/events/ietf/ietf766.m3u

- Chat: xmpp:codec@jabber.ietf.org?join

- Logs: http://www.ietf.org/jabber/logs/codec/

- Note takers and Jabber scribes

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Agenda Bashing

- Note Well, logistics, agenda bashing (5 minutes)

- Progress to date (10 minutes)

- Is it reasonable to do this work at the IETF? (45 minutes)

- Charter discussion (45 minutes)

- Questions to be answered (15 minutes)

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Progress to Date (1)

- BoF at IETF 75 established: (1) perceived need and (2) interested participants

- Lack of consensus about whether to form a Working Group

- Open issues after IETF 75: (1) work process (2) requirements (3) ITU-T coordination

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Progress to Date (2)

- Since IETF 75:

  - draft-valin-codec-guidelines (00-02)

  - draft-valin-codec-requirements (00-02)

- Much discussion about these on the list

- Emerging consensus about work processes and requirements, but still open issues

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Progress to Date (3)

- Ongoing coordination with the ITU-T, specifically Study Group 16

- ITU-T re-iterating their willingness to assist in any way possible

- Several possible approaches discussed (e.g., publish a codec as PS and then submit it to the ITU-T for evaluation & consideration)

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Progress to Date (4)

- Several revisions of draft charter

- Need for high-quality audio codec that:
    - (1) is optimized for the Internet
    - (2) is under change control at a standards development organization
    - (3) can be widely implemented and easily distributed (e.g., royalty free)

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Where to Do This Work?

- ITU-T Study Group 16?

- Codec WG at the IETF?

- Ad-hoc group similar to recent Internet development efforts? (e.g., OpenID)

- SDO not listed here?

- Other approach?

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Seeding the Discussion...

- Informational presentations about two possible approaches:

  - ITU-T Study Group 16 (Yusuke Hiwasaki)

  - Proposed IETF Codec WG (Jean-Marc Valin)

- 10-15 minutes each (with clarifying questions only), then discussion