MMUSIC @ IETF 87

Chairs:

Flemming Andreasen

Ari Keränen

I E T F ®

Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- ❖ **By participating with the IETF, you agree to follow IETF processes.**

- ❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**

- ❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

Administrativia

- ## 20 years of MMUSIC!
  - First meeting: IETF 27, July 1993

- ## Please sign the blue sheets

- ## Need help:
  - Jabber scribe
  - Note takers

- ## When you speak to the mike, please say your name

Agenda Overview - Tuesday

13:00-13:15   Introduction and Status Update (Chairs)

13:15-13:25   Mobility with ICE (MICE)

       draft-wing-mmusic-ice-mobility-04

13:25-13:40   Happy Eyeballs Extension for ICE

       draft-reddy-mmusic-ice-happy-eyeballs-01

13:40-13:55   Negotiating Human Language Using SDP

       draft-gellens-mmusic-negotiating-human-language-01

13:55-14:10   Trickle ICE

       draft-ivov-mmusic-trickle-ice-01, draft-ivov-mmusic-trickle-ice-sip-00

14:10-14:25   The Session Description Protocol (SDP) Application Token Attribute

       draft-even-mmusic-application-token-00

14:25-14:40   Economical Use of the Offer/Answer Model in Sessions with Multiple Media Sources

       draft-ivov-mmusic-multiple-sources-00

14:40-14:50   A Framework for SDP Attributes when Multiplexing

       draft-nandakumar-mmusic-sdp-mux-attributes-03

14:50-15:00   Meta-data Attribute signaLling with ICE

       draft-martinsen-mmusic-malice-00

I E T F ®

Agenda Overview - Wednesday

13:00-13:40   Multiplexing Negotiation Using Session Description Protocol (SDP) Port Numbers
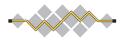
   draft-ietf-mmusic-sdp-bundle-negotiation-04

13:40-14:20   A Unified Plan for Using SDP with Large Numbers of Media Flows

   draft-roach-mmusic-unified-plan-00

14:20-15:00   Plan Discussion and Decision on Path Forward

Presentation requests with no agenda time allocated

- draft-marcon-msrp-over-webrtc-data-channels-00
- draft-nandakumar-mmusic-rtcweb-grouping-00
- draft-nandakumar-rtcweb-sdp-02

I E T F ®

WG Status (1)

- Two Virtual interim meetings since IETF 87
  - Both focusing on RTCWeb related issues
  - See http://www.ietf.org/meeting/interim/proceedings.html

- May 23, 2013
  - Bundle issues discussion

- June 17, 2013
  - "m= line" semantics
  - Plan A and Plan B discussion

- Milestones updated for July 2013 - March 2014
  - See http://datatracker.ietf.org/wg/mmusic/charter/

WG Status (2)

- Published RFCs:
  - <none>

- In RFC Editor Queue:
  - draft-ietf-mmusic-sdp-cs-21
  - draft-ietf-mmusic-sdp-miscellaneous-caps-07

- In IETF Last Call:
  - draft-ietf-mmusic-rfc2326bis-34 [open issues from Gen-ART review; WG input solicited]

- In IESG evaluation:
  - <none>

- Publication requested:
  - draft-ietf-mmusic-delayed-duplication-02
  - draft-ietf-mmusic-duplication-grouping-03

WG Status (3)

- SDP Directorate/Designated Expert reviews:
  - draft-ietf-avtcore-clksrc-05
  - draft-ietf-xrblock-rtcp-xr-jb
  - draft-ietf-xrblock-rtcp-xr-loss-conceal
  - draft-ietf-xrblock-rtcp-xr-qoe-08
  - draft-ietf-bfcpbis-rfc4583bis-07 [to be reviewed]

- WGLC completed, pending of write-up
  - draft-ietf-mmusic-rtsp-nat-evaluation-09
  - draft-ietf-mmusic-rtsp-nat-16
  - draft-ietf-mmusic-sdp-g723-g729-04

- WGLC completed, pending of a new version
  - draft-ietf-mmusic-latching-03

WG Status (4)

- Getting Ready for WGLC
  - \<none\>

- New work Items
  - \<none\>

- Other WG drafts not on the agenda
  - draft-ietf-mmusic-msid-00 [awaiting outcome of 'RTCWeb Plan' discussions]
  - draft-ietf-mmusic-sctp-sdp-04 [pending final simplifications to align with RTCWEB]
  - draft-ietf-mmusic-traffic-class-for-sdp-04 [being updated]
  - draft-ietf-mmusic-rfc4566bis-08 [still taking updates]
  - draft-ietf-mmusic-rfc5245bis-00
  - draft-ietf-mmusic-ice-sip-sdp-00

Middlebox Draft

- "Analysis of Middlebox Interactions for Signaling Protocol Communication along the Media Path"
  - draft-ietf-mmusic-media-path-middleboxes-07

- Brief History
  - Document was WGLC first time in 2009.
  - Document has seen limited list traffic and updates since then
  - Chairs have prodded WG for interest multiple times
  - Consistent, but limited interest indicated when prodded; little active engagement in practice
  - Questions around scope and technical concerns raised a while back (2011)
    - Questions remain, but have recently been formally withdrawn due to lack of engagement

- Questions for the WG
  1. Who read the draft in the last 2 years ?
  2. Are you still interested in the draft ?
  3. Are you willing to actively contribute to the work (yes; we <u>will</u> write down your name) ?
     a) Review and discuss issues ?
     b) Sign on as co-author and drive document to completion ?

SDP Negotiation for DataChannel Sub-protocols

- Two drafts re: MSRP over DataChannels:
  - draft-marcon-msrp-over-webrtc-data-channels-00
  - draft-pd-msrp-webrtc-00

- Marcon draft proposes SDP extensions for negotiation of any sub-protocol on DataChannels that is generally endorsed by both sets of authors

- Bar BOF Thursday @ 6:30 (any update on list)

- Please review SDP aspects and comment on dispatch list

3GPP Liaison Statement on Missing SDP attributes

- "IANA registrations of three SDP attributes defined in RFC 2326, namely 'control', 'range' and 'etag', are missing."

- RFC2326bis registers 'control' and 'range' for RFC 2326 and RFC 2326bis

- In RFC2326bis 'etag' renamed into 'mtag'
  - Register 'etag' for RTSP 1.0 (RFC 2326) only

RTP Payload Types Registry

Result of discussion on MMUSIC list:

- The "Reference" section should be changed from "[RFC3551]" to "[RFC5761][RFC3551]".
  - RFC5761: Multiplexing RTP Data and Control Packets on a Single Port
  - RFC3551: RTP Profile for Audio and Video Conferences

- The final rows should be changed to

```
35-63    Unassigned/secondary dynamic area       [RFC5761]
64-71    Reserved for RTCP conflict avoidance     [RFC5761]
72-76    Reserved for RTCP conflict avoidance     [RFC3551]
77-95    Reserved for RTCP conflict avoidance     [RFC5761]
96-127   Dynamic                                  [RFC3551]
```


- To be reviewed by AVTCORE

MMUSIC @ IETF 87

Chairs:

Flemming Andreasen

Ari Keränen

I E T F ®

Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- ❖ **By participating with the IETF, you agree to follow IETF processes.**

- ❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**

- ❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

Administrativia

- Please sign the blue sheets

- Need help:
  - Jabber scribe
  - Note takers

- When you speak to the mike, please say your name

Agenda Overview - Wednesday

13:00-13:40   Multiplexing Negotiation Using Session Description Protocol (SDP) Port Numbers

   draft-ietf-mmusic-sdp-bundle-negotiation-04

13:40-14:20   A Unified Plan for Using SDP with Large Numbers of Media Flows

   draft-roach-mmusic-unified-plan-00

14:20-15:00   Plan Discussion and Decision on Path Forward

didn't have time for...

MALICE
Metadata Attribute signaLing with ICE

draft-martinsen-mmusic-malice-00

Authors: R. Penno, D. Wing, A. Zamfir, P. Martinsen