MMUSIC WG

48th IETF - Pittsburgh

31 July 2000
2 August 2000

All Presenters:

Please send us a copy of your slides!

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MMUSIC @ 48th IETF

- **Two slots + one informal design session**
- **Monday, 1930 - 2200**
  - **General update**
  - **Mbus**
  - **RTSP**
- **Wednesday, 1530 - 1730**
  - **SDP + SDPng only**

- **Thursday (working on it)**
  - **Small design meeting for SDPng (2200 - ?)**
  - **For those who want to commit to do work… :-)**

MMUSIC Agenda (Mon)

1930 Agenda Bashing (chair, 5)

1935 Status Update (chair, 5)

1940 Mbus Update (Kutscher, 15)

`draft-ietf-mmusic-mbus-transport-02.txt`

1955 Mbus Next Steps (chair, 5)

2000 Report from the RTSP Bakeoff (Frederick, 40)

2040 RTSP Extensions (Sheedy, 15)

`draft-sheedy-mmusic-rtsp-ext-01.txt`

2055 Next Steps (chair, 5)

2100 Wrap-up

MMUSIC Agenda (Wed)

1530 SDP Extensions for ATM (Kumar, 30)

`draft-rajeshkumar-mmusic-sdp-atm-02.txt`

1600 Media Alignment in SIP (Camarillo, 15)

`draft-camarillo-sip-sdp-00.txt`

1615 SDP for Conferences w/ xcast (van Doorselaer, 15)

`draft-van-doorselaer-sip-xcast-00.txt`

1630 MPEG requirements and SDP (Francescini, 10)

1640 Tiphon Requirements on SDPng (Sijben, 10)

1650 SDPng: Requirements Overview (Kutscher, 20)

`draft-kutscher-mmusic-sdpng-req-00.txt`

1710 SDPng: Discussion and Next Steps (chair, 20)

1730 Wrap up

WG Status Update

- **Re-chartering almost complete**

- **Co-chair: Colin Perkins (ISI)**

- **New Mailing list is ready**
  - **But we are waiting for charter approval**
  - **mmusic-request@informatik.uni-bremen.de**
  - **Web page: http://www.dmn.tzi.de/ietf/mmusic**

- **Please subscribe to the new list**
  - **there will be no automatic transfer**
  - **mails will be forwarded from confctrl@isi.edu for some time to come**

WG Status Update (ctd)

- **Internet Multimedia Conferencing Architecture**
  - **Eventually all figures ASCII-fied...**
  - **Text needs some updating**
  - **Will be done during Last Call period**
  - **Last Call now!**
- **SAP spec submitted to IESG**
  - **waiting for approval**
- **Last Call on SDP Source Filter spec**
  - **draft-ietf-mmusic-sdp-srcfilter-00.txt**

RTSP

- **Cleaning up the spec (for draft)**
  - **Fix inconsistencies / bugs**
  - **Provide clarifications where needed**
  - **Issues will be posted to the list**
- **Overview of implementations**
  - **What is really implemented?**
    - Remove unnecessary parts from the spec
  - **Demonstrate interoperability**
  - **Satisfy preconditions to go to Draft**
- **Next bake-off soon to come...**

RTSP (2)

Other work items:

- **Functional extensions from Sheedy I-D**
  - **Align with findings from bakeoff**
  - **Fold into RTSP?**

- **Extensions for other Transports**
  - **Generalization needed**
  - **Largely an SDP issue?**

- **Caching**
  - **no re-submission yet but work continues**
  - **keep as separate spec**

SDP Issues (admin)

- **Document Editor?**
  - **incorporate fixes & clarifications**
  - **review of the RFC 2327 in the process**
  - **should not be *that* much work :-)**

- **Move towards Draft Standard?**
  - **implementation overview**
  - **interoperability statements**
- **Where to draw the borderline?**
  - **in the light that SDPng is evolving...**

SDP: Next Steps

- **ATM work:**
  - **identify basic address schemes**
  - **include in revised SDP?**
  - **Baseline vs. detail specs**
  - **parameters & stuff as separate spec**
    - (short term goal)
- **Document all extensions/parameters**
  - **in a central location**
  - **editor sought**
  - **What kind of registries do we need?**

Issues for SDPng

- **Many requirements identified:**
  - **grouping, naming & referencing**
  - **alternatives, counters, …**
  - **several address schemes**
    - separate media from transport description
    - support for additional networks/transports
  - **flow identification**
    - codecs, IP addresses, ports, ...
  - **propose/negotiate addresses/ports**
  - **mechanism-independent QoS params**

SDPng: Next Steps

- **Collect further input on requirements**
  - **SIP, MEGACO, Tiphon, …**

Three question for today…

- **Timeline for this work? (Mar 01)**

- **Shall we break backward compatibility?**
  - **Semantics will change anyway…**
  - **… so syntax does not mean anything!**

- **Who commits to do work?**
  - **Thursday night design session (Bar BOF)**