MMUSIC Unified Plan: What does that mean for RTCWEB?

August 1, 2013

Berlin, Germany

What Work is Needed? (1/2)

Work item	Venue
Harmonize AppID handling with early media correlation token	AVTEXT
Document use of a=msid	MMUSIC/ RTCWEB
Partial offer/answer syntax and semantics	MMUSIC
Update BUNDLE with bundle-only mechanism, stream correlation discussion, PT reuse rules, other open issues	MMUSIC
Finish draft-nandakumar-mmusic-sdp-mux-attributes	MMUSIC
SDP Examples document: "Using RTX, FEC, Simulcast, and Layered Codecs in SSRC-Multiplexed RTP Streams"	MMUSIC
Simulcast document (including rejecting simulcast)	MMUSIC
We need to somewhere document the "multiple SSRC on one m-line without any indication means we're switching among streams" behavior.	MMUSIC

What Work is Needed? (2/2)

Work item	Venue
RTCWEB architecture document that points to all of the IETF documents above as well as the FEC, RTX, and layered codings; should also discuss correlation of MST to m-line to SSRC, and suggest allowed dynamic PTs. This is probably where we need to discuss the "handshaking" behavior	RTCWEB
JSEP updates	RTCWEB
RTP usage updates	RTCWEB
Description of partial offer/partial answer in JS API, including corresponding constraints	W3C
Constraint for unique payload types	W3C
Constraint for controlling "bundle-only" lines	W3C