Source-Specific Media Attributes

Jonathan Lennox

Joerg Ott

Thomas Schierl

draft-ietf-mmusic-sdp-source-attributes-00.txt

Source-Specific Attributes: Review

- RTP allows multiple sources in an RTP session, but SDP has no way to signal this.

- Solution: define an SDP attribute for characteristics of a source.

```
m=video 49170 RTP/AVP 96

a=rtpmap:96 H264/90000

a=ssrc:12345 cname:stream1@example.com

a=ssrc:67890 cname:stream2@example.com
```

- Map SDP "source-specific" attributes into the `ssrc` attribute.

Changes in this version

- Now a WG document.

- Defined and populated IANA registries for source attributes and source-grouping semantics

  - Copied the rules for media attributes (4566) and media-grouping semantics (3388).

- Also added registrations of `ssrc` and `ssrc-group` media-level attributes.

- A few other minor clarifications:

  - MUST be consistent with SSRCs in MIKEY descriptions if present.

  - None of the parameters defined here depend on charset.

Open Issues

- None, as far as I know
- Ready for WGLC?