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?