Revision of RFC 3555:
MIME Type Registration of RTP Payload Formats

Steve Casner
11 November 2005

draft-ietf-avt-rfc3555bis-01.txt section 2.1 says:

The same MIME type MUST NOT be shared for RTP and non-RTP (file-based) transfer methods unless the data format is the same for both methods. The data format is considered to be same if the file format is equivalent to a concatenated sequence of payloads from RTP packets not including the RTP header or any payload-format header.

The file format MAY include a magic number or other header at the start of the file that is not included when the data is transferred via RTP.

A second requirement for sharing a MIME type is that the sets of required parameters must be the same for both methods.

For cases where the data format or required parameters cannot be the same for RTP and non-RTP transfer methods, then the data formats MUST be registered as separate types. It is RECOMMENDED that the type names be related, such as by using a common root plus a suffix.

Should draft-ietf-avt-rfc3555bis-01.txt include updated media type registrations? Three options:

1. Leave the document as it is, including revised registrations.

2. Split the document into two and process them together.

3. Just remove the registrations and say that the registrations from the obsoleted RFC 3555 are in the IANA registry.