Internet Media Guides
- Status Updates -

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IMG Envelope

- Gives independence from transport protocol and metadata format
  - Unicast transport and Multicast transport
  - SDP, XML-based metadata, binary, etc.
- Needs following parameters:
  - Content Type
  - metadata URI
  - Versioning
  - Validity period
- Candidates
  - MIME and XML

Example of IMG Envelope

- MIME
  - Content Type -> "Content-Type"
  - metadata URI, Versioning -> "Content-ID"
  - Validity period -> Need new header
  - Authentication -> S/MIME
- XML
  - need to define the same parameters/structure

XML vs. MIME

- These provide almost the same functions for IMG Envelope
  - Both will match the IMG requirements
- In terms of standardization,
  - Re-use existing specifications
  - XML seems to require more effort than MIME

Open Issues

- Versioning, metadata URI
  - Define usage of MIME headers
- Validity Period
  - Define new MIME headers
- Authentication of IMG description subset

Next Steps

- Publish new draft
  - IMG Envelope using MIME?
- Update existing draft
  - SIP Event Notification for Internet Media Guides
  - draft-nomura-mmusic-img-notify-00.txt
  - According to the discussion results