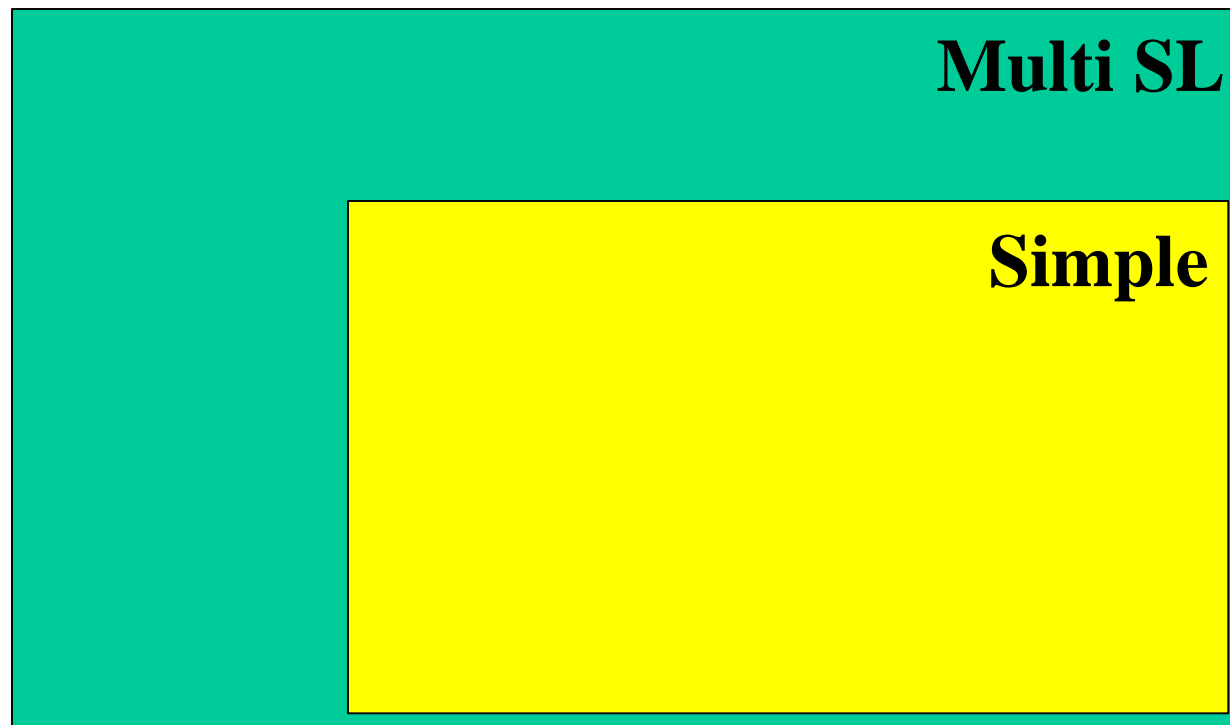# News about
MPEG-4 RTP payloads
(MIME: mpeg4-generic)

IETF 53rd meeting

Minneapolis

Philippe Gentric,

PHILIPS Digital Networks

Why 2 drafts ? Have to go back to genesis:
• Originally the mandate was for SL (Synch Layer) transport
• Simple is a *subset*, and more ES (Elementary Stream) oriented, designed for ISMA version 1.0

Multi SL

Simple

Old logic

Refers to (subsets)

« Multi SL » ⟵ « simple »

Problems:
- Weak consensus on "Multi SL"
- IETF procedural dependence

Assets:
- Good consensus/support/implementations on "Simple"

New logic

Refers to (extends)

« simple » ⟵———————— « Multi SL »

- "make now what can be made now"
    Make "simple" a RFC first
- Leave the door open for future compatibility

« simple » can go as it is:
- No changes in spec
- Only extremely minor text changes required
- Have to clarify that we can also transport « system » streams (BIFS etc)

« multi SL » remains draft …(requirements ?)
- Backward compatible with « simple »
- Has 2 additional features
  - Transport of SL packets (to be simplified ?)
  - Interleaving of AU fragments
    - audio version 2 (ESC)
    - and now maybe transport of H26L ?