RTP Payload Format for Uncompressed Video

draft-ietf-avt-uncomp-video-03

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Changes since -02:

- **Pgroups:**
  - deleted the tables (too confusing) and replaced them with an explanatory text
  - do not signal pgroups

- **SMPTE time codes:** outside the scope of this draft
  - Per discussion at San Francisco meeting

- **Additions:**
  - Relation with RFC 3497 (RTP Payload Format for SMPTE 292M)
  - BGR color sub-sampling

- **Merged SDP parameters** color-mode and sub-sampling into sampling, added IANA registration text.
  - Examples: RGB
    - YUV-4:2:2
    - YUV-4:4:4
SDP Parameters:

Required:
- rate,
- sampling,
- width, height, depth,
- colorimetry

Optional:
- interlaced

m=video 30000 RTP/AVP 112
a=rtpmap:112 raw/90000
a=fmtp:112 samplingle=YUV-4:2:0; width=1280; height=720;
  depth=10; colorimetry=BT.709-2
Open Issue

- Are the values for the SDP colorimetry parameter sufficient?
  - BT601-5
  - BT709-2
  - SMPTE240M