RTP Payload Format for DV (IEC 61834) Video

draft-kobayashi-avt-rfc3189-bis-00.txt

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Background

- ## New SMPTE 370M format
  - ### HD professional encoding format
    - #### DVCPRO HD
    - #### 100Mbps HDTV
  - ### Different from consumer HDV VCR
    - #### HD format for consumer use
      - IEC 61834-3
    - #### Recording format for MPEG2-TS data
      - covered by RFC2250

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Major changes from RFC3189

- Added SMPTE 370M format support
  - Related MIME registration (5.1, 5.2)

- Removed SMPTE 306M format
  - can be covered by SMPTE 314M format

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Other Minor Changes

- Updated security consideration section
  - Prevent the DoS attack from unexpecting source incorporating the latest IGMP specification

  - IGMPv3, MLDv2

Implementations of RFC3189

- Products (including prototype/reference *)
  - Fujitsu
  - Hamamatsu Photonics
  - ISID
  - Fatware
  - JVC / ALOCA
  - Power Play
  - VideoLAN
  - KEIO SFC DVTS *
  - Fujitsu Lab. *
  - IIGA *
  - Microsoft Research *