FCAST update

"FCAST: Scalable Object Delivery for the ALC and NORM Protocols"
draft-ietf-rmt-fcast-03

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I-D update summary

- Lorenzo WG chair review of the document
  - several good comments
  - two document updates

- -02 revision (October 2010)
  - many clarifications
  - updated an erroneous figure

I-D update summary… (cont')

- -03 revision (February 2011)
  - added **2-bit version number** (there was none)
    - **may be critical for future evolutions…**
  - two compound object header field size increases
    - **MetaData Format field: now 4-bit long (instead of 2)**
      - 1 value reserved for `HTTP1.1 meta information format`
    - **MetaData Encoding field: now 4-bit long (instead of 2)**
      - 2 values reserved for `plain text` and `gzip`
  - new "compound object header" format
    - **to accommodate above changes**
    - **better word alignment**
  - IANA section totally re-written

I-D update summary… (cont')

- open question
  - should the intended status be **`Experimental`** or **`Proposed Standard`**?
    - **currently I-D targets** `Experimental`
  - RFC2026 says, concerning **`Experimental`**
    - "[…] is published for the general information of the Internet technical community and as an archival record of the work, subject only to editorial considerations […]"
    - **our goal is not to publish FCAST and switch to something else!**
    - **INRIA has no implementation yet…**
      - but intends to support FCAST in their FLUTE/ALC product
    - **NRL has no implementation yet…**
      - but intends to support FCAST in their NORM distribution