Update of MOQ Use Cases and Requirements (Individual Draft)

Brought to you by
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Use Cases ↔ Requirements

Protocol Specifications
What we said we would do, at October MOQ interim

- Update **Abstract** and **Introduction** to reflect **approved charter**
- Remove history, observations, and opinions throughout the draft
- Update **Use Cases** to reflect WG **discussion on slide 3 questions**

^~^~^ Request adoption of a revision that reflects this work plan ^~^~^ ~

- Propose initial structure of **Requirements** section
  - Based on implicit requirements in the approved charter
  - Working group would control both Use Cases and Requirements
What we actually did, since MOQ interim

- Update **Abstract** and **Introduction** to reflect approved charter ✔
- Remove history, observations, and opinions throughout the draft ✔
- Update **Use Cases** to reflect WG discussion on slide 3 questions ✔

^^^^^ Request adoption of a revision that reflects this work plan ^^^^^

- **Propose initial structure of Requirements section** ✔
  - Based on Suhas's presentation at the October interim, which in turn was
  - Based on requirements implicit in the approved charter
  - With some introductory text in each subsection
IETF 115-116 Meeting Cycle Proposed Work Plan

● Request adoption of -03 revision (submitted on November 7)
● If necessary, make revisions that the working group can accept

Submit working group -00 revision that reflects this work plan

● Drill down to next level of detail in Use Cases section
● Drill down to next level structure of Requirements section
Agree on Use Cases that will drive Requirements

● Agree on attributes of each chartered use case
  ○ Minimal attributes in -02 - "senders/receivers, bidirectionality, latency"
  ○ *Do we even need these minimal attributes?*
  ○ "Maximum delay from source to sink for this use case"?
  ○ "What defines acceptable latency for this use case"?
  ○ *<will follow up on MOQ mailing list>*

● Solicit any additional use cases that
  ○ use simple low-latency media delivery solution for ingest and distribution
  ○ rely on capabilities we have not previously identified
Drilling Down On Requirements

● Agree on a starting outline for Requirements section - currently
  ○ 4.1. Common Publication Protocol for Media Ingest and Distribution
  ○ 4.2. Naming and Addressing Media Resources
  ○ 4.3. Packaging Media
  ○ 4.4. Client Media Request Protocol
  ○ 4.5. End-to-end Security
  ○ <your suggested categories go here - will follow up on MOQ mailing list>
  ○ (We added some background for each subsection, but that's changeable)

● Proceed in the usual "Issue-PR-Merge" way on Github
Are we ready to request adoption of draft-gruessing-moq-requirements-03?

(Please Discuss😎)