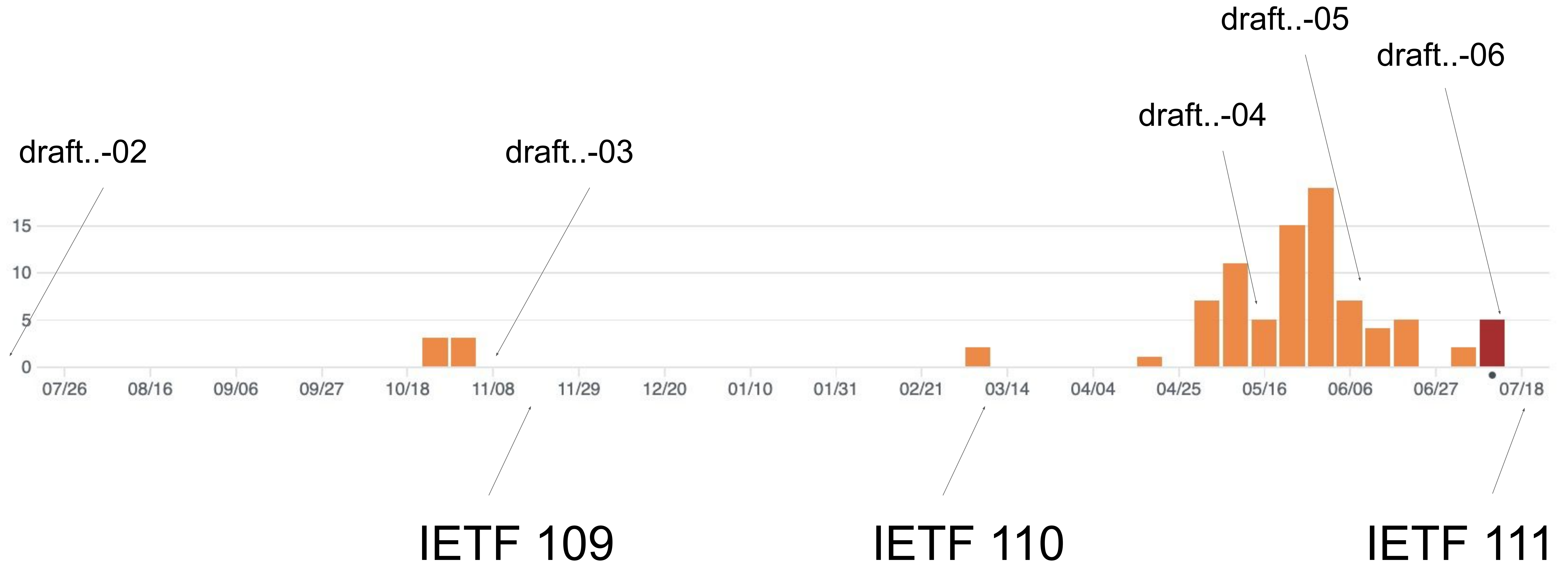


Operational Considerations for Streaming Media

draft-ietf-mops-streaming-opcons
Status update @2021-07 mops, IETF 111
Jake Holland

Year's Commit History



Proposed Classifications for Remaining Issues

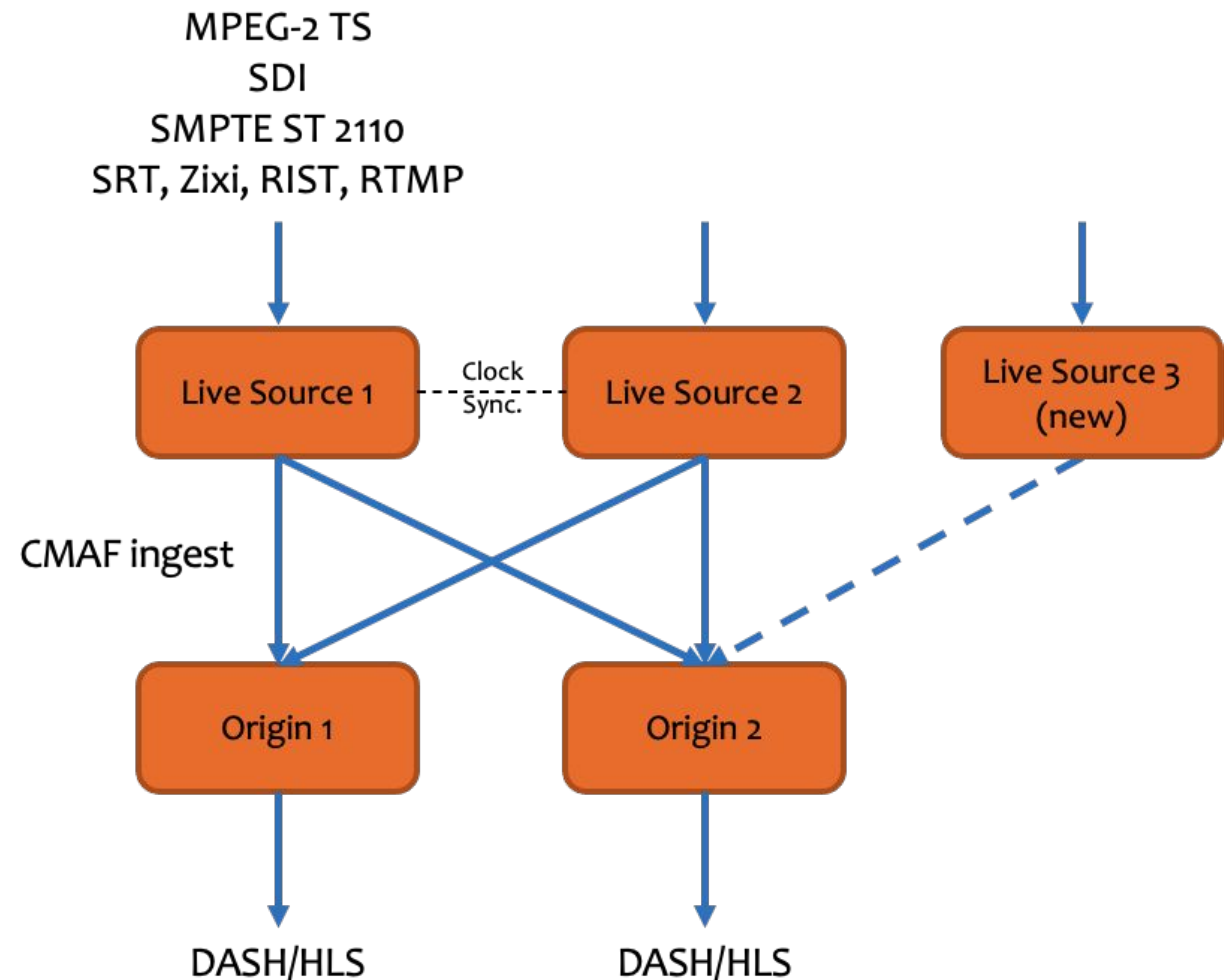
- Blocking:
 - Advertisements ([#31](#))
 - Work in progress & converging (see [PR #85](#) for details)
- Non-blocking but “nice-to-haves” with no proposed text:
 - Further Reading ([#14](#))
 - Segment size and keyframe intervals ([#86](#))
 - Sources of Bandwidth Constraints ([#12](#))
 - Consequences of Poor Bitrate choice ([#77](#))
 - Chart sample bitrate distribution ([#52](#))
 - Chart historical usage ([#26](#))

One New Issue, and Not Developed Enough to Include: Cloud-based encoding/packaging/origin workflows ([#81](#))

- Use cases
 - Redundant encoding from different (delayed) sources
 - Protection against source/encoder/packager failures
 - Multiple encoders pushing full/partial presentations to multiple origins
- Work has recently started:
 - <https://sites.google.com/view/encodersyn>
 - <https://lists.aau.at/mailman/listinfo/synched-encoding>
- Important, but no specific recommendations yet

Proposed resolutions for this issue:

- Do this in another document instead of holding this doc and/or
- Add a pointer in this document and say “likely to be important, watch this space”



Next Steps

- Proposed: last call starting in 2 weeks
 - Wait for blocker, if it's still blocking
 - Editors and other interested parties look at non-blockers, but don't wait for them
- Your thoughts?
 - On non-blockers
 - On Cloud-based encoding/packaging/origin workflows
- This IS, of course, a working group document ...