

# Operational Considerations for Streaming Media

## draft-ietf-mops-streaming-opcons

### Status Report & Updates

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# Outline

- Milestone Status
- Text Updates
  - Issue #3 (latency section proposal)
  - Issue #13 (caching applicability)
- Solicitations update
- Open Issues
  - comments/questions

# Milestone Status

- Current target: **November 2020: begin last call**
- Current status: **Behind**
  
- Recommend moving milestone
  - March? July?

## Issue #3 (latency considerations section)

- Pull request with proposed text:  
<https://github.com/ietf-wg-mops/draft-ietf-mops-streaming-opcons/pull/27>
- Scoping question for WG (c.f. [Issue 3](#)):
  - "realtime comms" advice was out of scope when MOPS was chartered
  - **can we acknowledge the use case exists and give pointers to relevant tech?** (avoiding recommendations as out of scope)
  - Draft text provided in pull request
    - Should we review and discuss now?

## Issue #13 (caching and cache pre-loading)

- Pull request with proposed text  
<https://github.com/ietf-wg-mops/draft-ietf-mops-streaming-opcons/pull/30>
- Sample question raised so far in comments:
  - should we cover cache footprint considerations with fragmented MP4 vs. older-style ts segments?
- More Comments welcome
- Else merging in next day or 2 probably?

# Solicitations Update

- Template for solicitations low yield so far
- Some outreach recently kicked off
  - conversations pending, outlook hopeful
- Channels to solicit wider feedback?
  - Any prerequisites we should achieve before trying them?

# Open Issues

- latency considerations ([#3](#)) - closing soon?
- caching applicability section ([#13](#)) - closing soon?
- refinements to TCP idle time discussion ([#2](#))
- end-to-end media encryption ([#4](#))
- define streaming, integrate definition ([#5](#))
- articulate sources of network constraints ([#12](#))
- references for industry-standard metrics ([#14](#))
- historical charts of usage patterns with references ([#26](#))
- references for COVID section ([#24](#))
  - any AT&T contacts here?
- Discussion on contention and/or fairness in the network ([#22](#))
- Add section on Ads? ([#31](#))