

Timeline Discussion

IEEE P802.3cg 10 Mbps Single Pair Ethernet
Task Force

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Timeline

- Good progress on long-reach link segment and baseline
 - Process control focused
- BUT: Other use cases out there
 - If we were *only* process control, would we meet the CSDs?
- Minimal progress/discussion on short-reach link segment (or intermediate)
 - Possibly different even for pt-to-pt
 - Discussion and definition on Multidrop
 - Need to bring to closure
- Some progress on Powering
- NOT AS FAR ALONG AS I WOULD LIKE....
 - Need to plan moving forward and what it means for schedule

IEEE P802.3cg 10 Mbps Single-Pair Ethernet Potential Timeline (from last mtg)

- ✓ January 2017 – First Task Force meeting
 - Refine objectives, begin foundational work for baselines
- ✓ March 2017 – ~~Finalize objectives~~
 - March-May (build consensus on baseline features)
- May 2017 – baseline proposal review (Draft 0.1 skeleton produced)
- July 2017 – Draft 0.2 produced for Task Force review
- September 2017 – baselines selected, draft 1.0 for Task Force Review
- November 2017 – last technical feature introduced
 - D1.1 (Nov), D1.2 (Jan 2018), possible D1.3 (Feb 2018 extra off-cycle interim)
- March 2018 – Draft 2.0, enter working group ballot.
 - 2 recircs on WG ballot D 2.1 (May), D2.2 (July)
- Sept 2018/Nov 2018 – D3.0 – enter Sponsor ballot
 - (likely slip one meeting to November 2018)
 - D3.1 (Nov/Jan), D3.2 (Jan/Mar 2019) recirculations
- March/June 2019 Standards Board approval

IEEE P802.3cg 10 Mbps Single-Pair Ethernet Proposed Timeline (update)

- ✓ January 2017 – First Task Force meeting
 - Refine objectives, begin foundational work for baselines
- ✓ March 2017 – ~~Finalize objectives~~
 - March-May (**build consensus on baseline features**) – NOT AS FAR ALONG AS DESIRED
- May 2017 – baseline proposal narrowing [CRITICAL]
- July 2017 – Draft 0.1 (skeleton) introduced, all baselines on table [CRITICAL]
- September 2017 – Baselines selected, draft 0.9 for Task Force Review
- November 2017 – Last features selected - Task Force Review D1.0
 - Nov:D1.0, Jan:D1.1, possible Feb 2018 extra off-cycle interim, D1.2 [CATCH UP POINT]
- March 2018 – Complete Task Force Review(D1.2/1.3), tutorial for WG ballot???
- May 2018 – Draft 2.0, enter working group ballot
 - 2 recircs: July:D2.1, Sept:D2.2
- Nov 2018 – D3.0 – enter Sponsor ballot (possible slip to Jan 2019) [SLACK]
 - Nov'18/Jan'19:D3.0, Jan'19/Mar'19:D3.1, Mar'19/May:D3.2 recirculations
- June 2019 Standards Board approval

- **NOTE: Slack down to 1 meeting cycle, March 2019 approval unlikely**

IEEE P802.3cg 10 Mbps Single-Pair Ethernet Proposed Timeline (Proposed)

- ✓ **January 2017 – First Task Force meeting**
- July 2017 – Objectives Finalized, Draft 0.1 (skeleton), all baselines presented
- September 2017 – Baselines selected, draft 0.9 for Task Force Review
- **November 2017 – Last features selected - Task Force Review D1.0**
 - Nov:D1.0, Jan:D1.1, possible Feb 2018 extra off-cycle interim, D1.2
- March 2018 – Complete Task Force Review(D1.2/1.3)
- **May 2018 – Draft 2.0, enter working group ballot** (2 recircs: July:D2.1, Sept:D2.2)
- **Nov 2018 – D3.0 – enter Sponsor ballot** (2 recircs Jan'19:D3.1, Mar'19:D3.2)
- **June 2019 Standards Board approval**

- *[NOTE: only 1 meeting cycle slack spread between WG ballot and Sponsor Ballot]*