802.1AS-Rev/D4.1 Editor's Summary

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Main New Items included in 802.1AS/D4.1

❑ FTM state machines and related material describing local variables, global variables, and functions

- Still need to add description of MSME-FINETIMINGMSMTRQ.indication and MSME-FINETIMINGMSMT.request primitives

    - Propose to copy these from the latest 802.11MC draft

❑ External configuration of port roles

❑ Updating material on 1-step/2-step and related BC-like and TC-like behavior, based on agreements at previous F2F meeting

- sequenceId and sourcePortIdentity revert to being set at the master (i.e., transmitting) BC port

- Other items left as in D4.0

❑ Addressing minor comments made at July 2016 meeting

Remaining Items (see front matter for summary)

❑ Decide on separation of LinkDelaySyncIntervalSetting state machine into separate state machines for link delay (Pdelay) interval and Sync Interval setting, because Pdelay is now a common service across domains

  ▪ See editor's note in 11.2.18.1 and item 5) on p. iv

  ▪ Decided to discuss and resolve this in calls

    • Discuss and try to resolve in current meeting

❑ After deciding above item, need to incorporate item on p.iii of frontmatter, related to changing Sync, Pdelay, or Announce rate

❑ Update managed objects and MIB, including handling of multiple domains and common pdelay service

❑ Development of Timing Fidelity Metrics, and incorporation of their use into BMCA

❑ If time, incorporation of 802.3bf reference model for timestamping

❑ Adding missing items to conformance section (clause 5) and PICS

❑ Clarification of angle bracket notation, and possibly adding a section describing conventions (e.g., naming conventions, etc.)

❑ Adding condition !domainEnabled, and common ptpPortEnabled, to all domains

❑ Address all remaining editor's notes

Thank you