

AS-2020/Cor1 Maintenance Items Review

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AS-2020/Cor1 Motivation

0295: Inverted logic setting announceInterval, SyncIntervalSetting and GptpCapableIntervalSetting

- State Machines in Clauses 10.3.17.3, 10.3.18.3, 10.4.3.3
- Example: SET_INTERVALS state of the AnnounceIntervalSetting state machine (Figure 10-19)

```
If (announceInterval < oldAnnounceInterval)
    announceSlowdown = TRUE;
else
    announceSlowdown = FALSE;
```



```
If (announceInterval > oldAnnounceInterval)
    announceSlowdown = TRUE;
else
    announceSlowdown = FALSE;
```

- Similar changes needed in SyncIntervalSetting state machine (Figure 10-20) and GptpCapableIntervalSetting state machine (Figure 10-23)

Include Other Maintenance Items?

- Currently 19 open maintenance items against 802.1AS-2020
- P802.1ASdm is an available vehicle for other non-urgent items
- Criteria for including other items:
 - clarity and detail of the proposed fix
 - critical to fix (sooner than later)
 - risk of delaying the Corrigendum

Recommended items

- Review of open items by Geoff Garner, Craig Gunter and Paul Congdon recommended consideration of the following items:
 - [0275](#): BMCA conformance requirements of 5.4.1
 - [0276](#): Incorrect reference in PICs item MINTA-16 of A.7
 - [0277](#): Missing support of the Common Mean Link Delay Service (CMLDS)
 - [0278](#): Inconsistent Clause 5 and PICS with respect to state machines
 - [0288](#): syncSequenceld is wrong state machine blocks
 - [0290](#): Incorrect details in NOTE on burstDuration calculation
 - [0291](#): Improperly named field rxTime of CSN TLV
 - [0296](#): Missing close curly brace