AS-2020/Cor1 Maintenance Items Review

Paul Congdon
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**: syncSequenceId 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