P802.1AS-2011/Cor 1

Submitter Email: tony@jeffree.co.uk
Type of Project: Corrigendum to IEEE Standard 802.1AS-2011
PAR Request Date: 20-May-2011
PAR Approval Date:
PAR Expiration Date:
Status: Unapproved PAR, PAR for a Corrigendum to an existing IEEE Standard

1.1 Project Number: P802.1AS-2011/Cor 1
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks - Corrigendum 1: Technical and editorial corrections

3.1 Working Group: Higher Layer LAN Protocols Working Group (C/LM/WG802.1)
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3.2 Sponsoring Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee (C/LM)
Contact Information for Sponsor Chair
   Name: Paul Nikolich
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Contact Information for Standards Representative
None

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 07/2012
4.3 Projected Completion Date for Submittal to RevCom: 10/2012

5.1 Approximate number of people expected to be actively involved in the development of this project: 25
5.2 Scope: This corrigendum to IEEE Std 802.1AS - 2011 corrects minor errors, bugs, ambiguities, and inconsistencies that were missed when the document was balloted. It does not contain new material.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: The purpose of this corrigendum is to correct minor errors, bugs, ambiguities, and inconsistencies that were missed during the balloting of IEEE Std 802.1ASTM-2011, such as:
* MIB items that were not updated when corresponding items in other clauses were changed, during development of the standard and balloting
* Failure of the AnnounceIntervalSetting state machine to update currentLogAnnounceInterval, if necessary, when a Signaling message containing a message interval AVB TG 5 request TLV is received
* Failure of the LinkDelaySyncIntervalSetting state machine to update currentLogSyncInterval and/or currentLogPdelayReqInterval, if necessary, when a Signaling message containing a message interval request TLV is received

5.5 Need for the Project: While the errors, bugs, ambiguities, and inconsistencies that this PAR will correct are minor, their presence in the document can cause confusion. Correcting them will improve the clarity of the document for the reader.

5.6 Stakeholders for the Standard: Manufacturers, distributers, and users of LAN equipment intended to be used in time-sensitve applications.

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

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7.1 Are there other standards or projects with a similar scope?: No
7.2 Joint Development
  Is it the intent to develop this document jointly with another organization?: No

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8.1 Additional Explanatory Notes (Item Number and Explanation):