

# **IEEE Standard for Local and metropolitan area networks—**

# **Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks—**

# **Corrigendum 2: Technical and Editorial Corrections**

IEEE Computer Society

Sponsored by the  
LAN/MAN Standards Committee

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**IEEE Std 802.1AS™-2011/Cor 2-2015**  
(Corrigendum to  
IEEE Std 802.1AS-2011)

**IEEE Standard for  
Local and metropolitan area networks—**

**Timing and Synchronization for Time-Sensitive  
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**LAN/MAN Standards Committee  
of the  
IEEE Computer Society**

Approved 5 December 2015

**IEEE-SA Standards Board**

**Abstract:** Technical and editorial corrections are provided by this corrigendum to IEEE Std 802.1AS.

**Keywords:** best master, corrigendum, frequency offset, grandmaster, IEEE 802.1AS™, IEEE 802.1AS™/Cor 2, phase offset, synchronization, syntonization, time-aware system

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## Introduction

This introduction is not part of IEEE Std 802.1AS-2011/Cor 2-2015, IEEE Standard for Local and metropolitan area networks—Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks—Corrigendum 2: Technical and editorial corrections.

This standard contains state-of-the-art material. The area covered by this standard is undergoing evolution. Revisions are anticipated within the next few years to clarify existing material, to correct possible errors, and to incorporate new related material. Information on the current revision state of this and other IEEE 802® standards may be obtained from

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NOTE—This corrigendum only makes changes to Figure 11-8.

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# IEEE Standard for Local and metropolitan area networks—

## Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks—

### Corrigendum 2: Technical and Editorial Corrections

(This corrigendum is based on IEEE Std 802.1AS™-2011.)

NOTE—The editing instructions contained in this amendment define how to merge the material contained here into the base document and its other amendments to form the new comprehensive standard.

Editing instructions are shown in ***bold italic***. Four editing instructions are used: change, delete, insert, and replace. ***Change*** is used to make corrections in existing text or tables. The editing instruction specifies the location of the change and describes what is being changed either by using ~~striketrough~~ (to remove old material) and underscore (to add new material). ***Delete*** removes existing material. ***Insert*** adds new material without disturbing the existing material. Insertions may require renumbering. If so, renumbering instructions are given in the editing instruction. ***Replace*** is used to make changes in figures or equations by removing the existing figure or equation and replacing it with a new one. Editing instructions, change markings, and this NOTE will not be carried over into future editions because the changes will be incorporated into the base standard.<sup>1</sup>

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<sup>1</sup>Notes in text, tables, and figures are given for information only, and do not contain requirements needed to implement the standard.

## 11. Media-dependent layer specification for full-duplex, point-to-point links

### 11.2 State machines for MD entity specific to full-duplex, point-to-point links

#### 11.2.15 MDPdelayReq state machine

##### 11.2.15.3 State diagram

Change Figure 11-8 as follows:

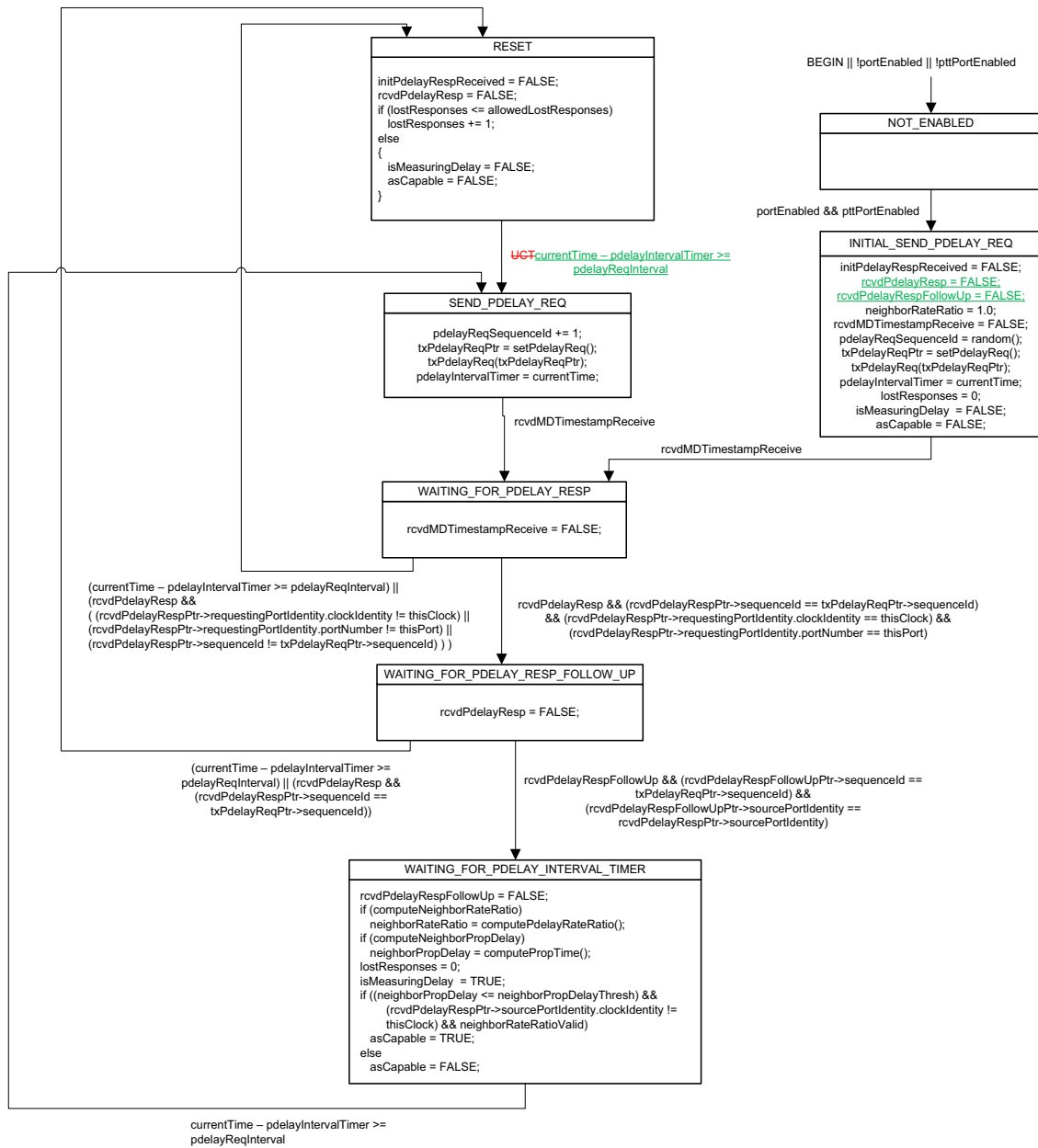


Figure 11-8—MDPdelayReq state machine

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