P802.1AC-2016/Cor 1

Submitter Email: jmessenger@advaoptical.com
Type of Project: Corrigendum to IEEE Standard 802.1AC-2016
PAR Request Date: 10-Jul-2017
PAR Approval Date:
PAR Expiration Date:
Status: Unapproved PAR, PAR for a Corrigendum to an existing IEEE Standard

1.1 Project Number: P802.1AC-2016/Cor 1
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Local and metropolitan area networks -- Media Access Control (MAC) Service Definition
- Corrigendum 1: Logical Link Control (LLC) Encapsulation Ethertype

3.1 Working Group: Higher Layer LAN Protocols Working Group (C/LM/WG802.1)
Contact Information for Working Group Chair
  Name: Glenn Parsons
  Email Address: glenn.parsons@ericsson.com
  Phone: 613-963-8141
Contact Information for Working Group Vice-Chair
  Name: John Messenger
  Email Address: jmessenger@advaoptical.com
  Phone: +441904699309

3.2 Sponsoring Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee (C/LM)
Contact Information for Sponsor Chair
  Name: Paul Nikolich
  Email Address: p.nikolich@ieee.org
  Phone: 8572050050
Contact Information for Standards Representative
  Name: James Gilb
  Email Address: gilb@ieee.org
  Phone: 858-229-4822

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 01/2018
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 08/2018

5.1 Approximate number of people expected to be actively involved in the development of this project: 25
5.2.a. Scope of the complete standard: The scope of this standard is to define the Media Access Control (MAC) Service provided by all IEEE 802(R) MACs, and the Internal Sublayer Service (ISS) provided within MAC Bridges, in abstract terms of the following: a) Their semantics, primitive actions, and events; and b) The parameters of, interrelationship between, and valid sequences of these actions and events.

5.2.b. Scope of the Proposed changes: Change the value of the LLC Encapsulation Ethertype to the correct value.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This document will not include a purpose clause.
5.5 Need for the Project: 802.1AC-2016 contained an assignment of the LLC Ethertype which is not consistent with industry practice.
It is necessary to correct this error.

5.6 Stakeholders for the Standard: Implmentors and users of Networking equipment that bridges between 802.3 and 802.11 media.

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: