P1911.3

Submitter Email: m.ulema@ieee.org
Type of Project: New IEEE Standard
PAR Request Date: 21-Oct-2014
PAR Approval Date: 10-Dec-2014
PAR Expiration Date: 31-Dec-2018
Status: PAR for a New IEEE Standard

1.1 Project Number: P1911.3
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for HDBaseT 5Play

3.1 Working Group: HDBaseT 5Play Working Group (COM/SDB/HDBT5)

Contact Information for Working Group Chair
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Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Communications Society/Standards Development Board (COM/SDB)

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4.1 Type of Ballot: Entity
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 12/2017
4.3 Projected Completion Date for Submittal to RevCom: 08/2018

5.1 Approximate number of entities expected to be actively involved in the development of this project: 12
5.2 Scope: The HDBaseT standard defines a protocol for communicating 5Play over a single long distance Local Area Network (LAN) cable. Building on the adopted HDBaseT specifications 1 and 2, this standard further enhances HDBaseT 5Play by broadening the variety of cables that the protocol can transfer over, expanding wireless compatibility, increasing power throughput over the HDBaseT link, harmonizing with Internet Protocol (IP), and adding security features.

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: The broadening of the reach of the HDBaseT standard to additional new markets will be enabled by developing it under the auspices of the IEEE.

5.6 Stakeholders for the Standard: Telecom, Consumer Electronics (CE), Automotive, Semiconductor, Professional Audio Visual (ProAV) sector, educational, medical, hospitality

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: Yes
If yes please explain: The relevant copyright permissions are handled in the agreement between IEEE and the HDBaseT Alliance.

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: Yes
If yes please explain: HDBaseT products on the market undergo certification validation and have logo program. These involve the management overhead of registration. In addition, adding security features to the HDBaseT may enable enhanced content distribution models. A fundamental element in such security would be the mechanism to manage centralized device registration schemes.

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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

8.1 Additional Explanatory Notes (Item Number and Explanation):