17 January 2011

Tony Jeffree
tony@jeffree.co.uk

Dear Mr. Jeffree:

The Convergent Digital Home Network Working Group has been pursuing work as stated in the Scope of IEEE P1905.1, Standard for a Convergent Digital Home Network for Heterogeneous Technologies:

> "The standard defines an abstraction layer for multiple home networking technologies. The abstraction layer provides a common data and control Service Access Point to the heterogeneous home networking technologies described in the following specifications: IEEE P1901, IEEE 802.11, IEEE 802.3 and MoCA 1.1. The standard is extendable to work with other home networking technologies.
>
> The abstraction layer supports dynamic interface selection for transmission of packets arriving from any interface (upper protocol layers or underlying network technologies). End-to-end Quality of Service (QoS) is supported. Also specified are procedures, protocols and guidelines to provide a simplified user experience to add devices to the network, to set up encryption keys, to extend the network coverage, and to provide network management features to address issues related to neighbor discovery, topology discovery, path selection, QoS negotiation, and network control and management."

P1905.1 has a unique project scope, but also has some dependencies with standards developed in other groups and organizations. Therefore we propose to coordinate our actions with 802.1.

We would like to establish a liaison with you and request that you accept Philippe Klein of Broadcom as the person to serve in that role.

We look forward to hearing back from you and to working with you in the future.

Paul Houzé
Chair, IEEE P1905.1

cc: Noelle Humenick, IEEE-SA

Attachment: IEEE P1905.1 Project Authorization Request