

Meeting Minutes

Group: IEEE P802.3bn Channel Model Ad Hoc committee.

Event: Teleconference

Date: 15 Feb from 9:00 PM to 10:00 AM EST

Recorded by Duane Remein

Summary: The Ad Hoc discussed progress on Channel Model parameter tables for DS N+3/0 and preliminary US N+0. Topology models refinements, especially the in-home network topologies were also reviewed.

Opening

The group reviewed the agenda.

The group reviewed IEEE Patent Policy and a Call for Patents was made, no responses were received.

Discussion

Parameter Table progress:

Rob went over a presentation in updates to the parameter table (see howald_01_1302.pdf). This included updates to DS Node+0 and an early view of the US Node+0 tables. Also covered was a preliminary analysis indicating that objective can be met under the baseline channel conditions.

Topologies:

The group reviewed the topologies, primarily focusing on premise illustrations. It was noted that the Channel model covers everything from the headend to the EPoC node (at least for the “good” premise topology).

Open issues/items

There was a short discussion about transmission asymmetry and its potential impact on accurate timing distribution, especially for applications such as mobile back haul. It was noted that there is little data available on this parameter and we will need to collect it if these applications are desired by MSOs.

Next Call

Thursday 2/21 at 2:00 PM EST

Detailed presentation material:

All presentations will be available at [the p802.3bn private web site](#).

Attendees:

Name	Affiliation
Kliger, Avi	Broadcom
Keasler, Bill	Ikanos
Powell, Bill	Alcatel-Lucent
Pietsch, Christian	Qualcomm
Remein, Duane	Huawei
Law, David	HP
Roberts, Hal	Calix
Solomon, Joe	Comcast
Varanese, Nicola	Qualcomm
Howald, Rob	Motorola