

Meeting Minutes

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

Event: Teleconference

Date: 1 Mar from 9:00 AM to 10:00 AM EST

Recorded by Duane Remein

Summary: The Ad Hoc discussed plans for March meeting. We agreed to submit two presentations; one dedicated to “Baseline Channel” and a second providing informative channel parameters and illustrations.

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:

Plans for March meeting agreed upon. Two presentations will be prepared. One presentation will cover only the “Baseline Channel” and a second presentation will cover informative examples of expected deployments and their topologies / channel parameters. The Baseline Channel parameters and topology will reflect the Node +3 digital distribution example. Other parameter tables and topologies covered will include Node +6, Node +3, Node +0 (<1 GHz) and Node +3 analog distribution.

It was noted that there is some concern about product being able to meet the defined US objective (1 Gbps in 120 MHz) with 1024 QAM. While the Channel Model will support this mathematically actual implementations may suffer degradations that require use of some sub carriers with QAM levels above 1024.

Still awaiting input from the Chinese community on MDU Node +0 topology model.

Topologies:

Agreed to include . Node +6, Node +3, Node +0 (<1 GHz) and Node +3 analog distribution

Open issues/items

We have one open issue related to synchronization (see slides).

Next Call

Thursday March 7 2:00 PM EST

Note that on March 10th many locations in the US will switch to daylight savings time.

Detailed presentation material:

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

Attendees:

Name	Affiliation
Brown, Alan	Aurora Networks
Keasler, Bill	Ikanos
Pietsch, Christian	Qualcomm
Remein, Duane	Huawei
Solomon, Joe	Comcast
Montreuil, Leo	Broadcom
Peters, Michael	Sumitomo Electric
Varanese, Nicola	Qualcomm
Howald, Rob	Motorola
Wolfe, Ron	Aurora Networks