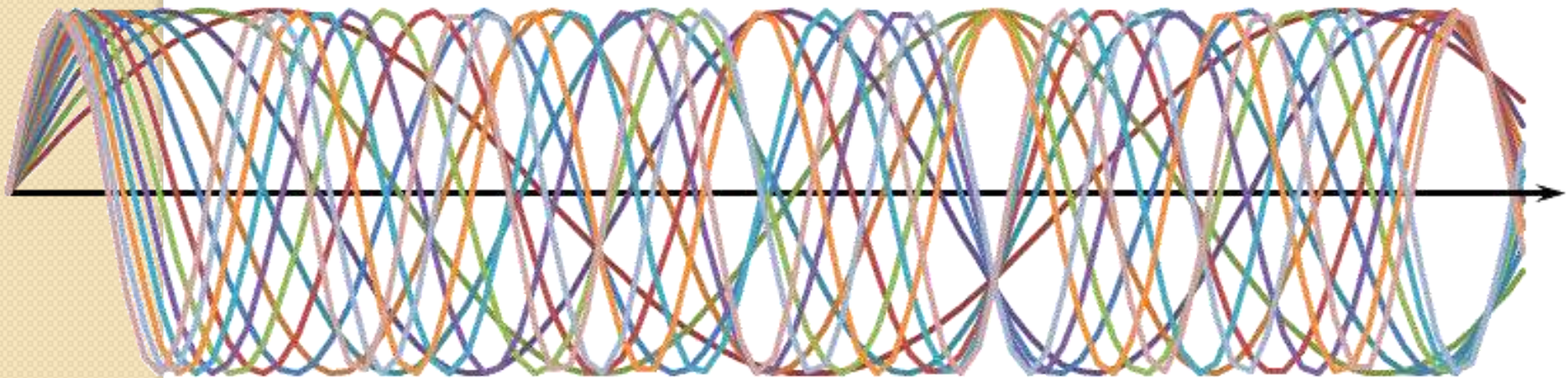


# Channel Model Ad Hoc

## Report

Presented by Duane Remein (Huawei)

C h a n n e l   M o d e l   A d   H o c



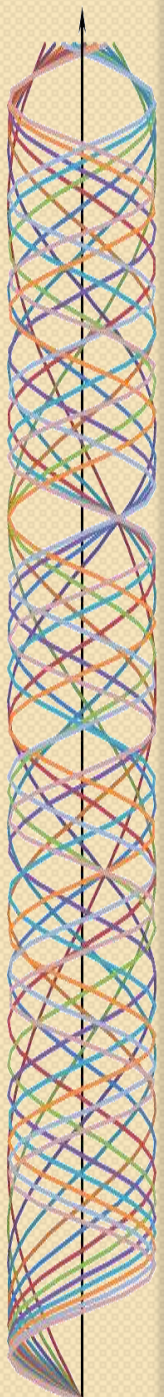
# Activities

- Held 6 Teleconferences since PHX
  - Scheduled on Thursdays 2:00 PM and Friday 9:00 AM (EST)
  - Average ~7.8 attendees per meeting
- Refined Parameter Lists & Topologies
  - Agreed on proposed baseline (based on Node+3 model)
  - Agreed on several proposed informative models

Presentations and proposed motions represent Ad Hoc consensus (by voice without opposition)

# Plans for this meeting

- Presentations:
  - BASELINE CHANNEL MODEL
  - Informative Channel Model Material
- Proposed Motions
  - BASELINE CHANNEL MODEL
  - Informative Channel Model Material



# Proposed Motion #1

Adopt the Channel model parameter lists and topology illustrations shown in *filename.pdf* slides *A-B* as baseline channel conditions.

Moved: Duane Remein

Second:

For: \_\_\_\_\_

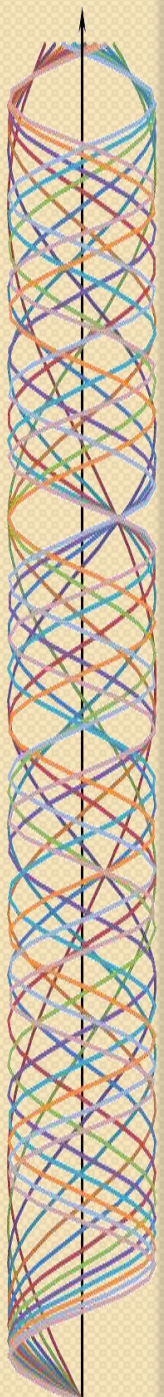
Against: \_\_\_\_\_

Abstain: \_\_\_\_\_

Motion is Technical ( $\geq 75\%$ )

Motion is Procedural ( $> 50\%$ )

Motion Passes/Fails



# Proposed Motion #2

Adopt the Channel model parameter lists and topology illustrations shown in *filename.pdf* slides *A-B* as exemplar channel conditions for the associated topologies (Node+6, Node+3 with digital distribution, Node+3 with analog distribution, and Node+0 < 1GHz)

Moved: Duane Remein

Second:

For: —

Against: —

Abstain: —

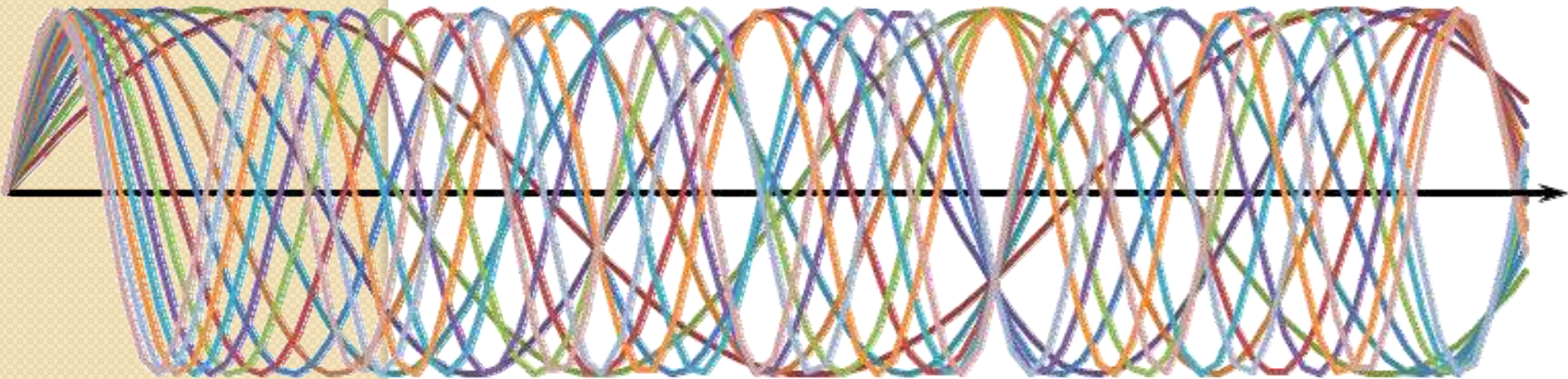
Motion is Technical ( $\geq 75\%$ )

Motion is Procedural ( $> 50\%$ )

Motion Passes/Fails

**THANK YOU**

**C h a n n e l   M o d e l   A d   H o c**



# Ad Hoc Purpose & Scope

- Channel Model Purpose
  - Purpose 1: To facilitate the evaluation of multiple PHY modulation proposals for use in 802.3bn
  - Purpose 2: To facilitate the selection of a range of PHY parameters within the selected PHY proposal to allow adaption to changing PHY conditions within the coax environment
- Channel Model Scope
  - Model should be limited to the minimum set of critical parameters necessary for above purposes.

