

- Reviewed Jan IEEE meeting and objectives agreed upon at that meeting
- Defined scope of this Use Case Ad Hoc
- DiMinico showed 10GBASE-T and 40GBASE-T channel and permanent link definitions which will be used as a baseline
- Gave overview of TSB-155 allowing 10GBASE-T over 37m of Cat6 cabling
- Bryan Moffitt from Commscope gave a use case presentation on three typical applications: trading desk, data center row, and AP
- All agreed that most of the work in this group will be to create the typical cabling configurations and understand how the cable is bundled and what impulse noise/power sources are located near the cabling
- Peter Jones asked several end customers at the Milan Cisco Live to provide feedback on how they run their cabling and define the noise environments
  - Amrik and Jackie Chan agreed to get similar feedback from their customers

Action Items:

- DiMinico show the TIA guidelines in the next Ad Hoc
- Work in tandem with German's Impulse Noise AdHoc
- Solicit Survey information for most common use cases and deployment configurations
- Develop AP standard use cases as basis for defining what cabling will work in that environment
  - Total length
  - Bundling length
  - Cable fill
  - Effect on other cables running 1G in the same cable tray