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# **NGEAB-T Use Case ad hoc Pittsburgh, PA May 17, 2015**

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# Scope/Report

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- **Use Case ad hoc chartered to define use cases and deployment configurations for 2.5 and 5 Gb/s PHY operation in the enterprise environment.**
- **Use cases defined to develop deployment configurations and characterize noise environment.**
- **Deployment configurations needed to develop link segment characteristics.**
- **Use cases and link segment characteristics for purpose of PHY modeling.**
- **Webex meetings since March meeting; April 17, 2015**

## **(1) Review contribution**

– [http://www.ieee802.org/3/NGEBASET/public/usecase/diminico\\_apr17'15\\_NGEAB-T\\_Use\\_Case\\_Ad\\_HocWAP\\_cabling\\_characterization.pdf](http://www.ieee802.org/3/NGEBASET/public/usecase/diminico_apr17'15_NGEAB-T_Use_Case_Ad_HocWAP_cabling_characterization.pdf)

# Report

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- **TIA initiated Task Group initiated Technical Systems Bulletin (TSB) to support 2.5 G and 5 G applications over category 5e and category 6 balanced cabling (similar scope as TSB-155 for 10GBASE-T).**
- **TIA Task group to consider Use Cases.**
- **Expect TIA liaison for this effort; IEEE collaboration essential to success.**