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# **802.3bz Use Case ad hoc Waikoloa, HI July 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.**
- **No Webex meetings since May meeting**
- **Measurement data to be reported (within 2 weeks) of Cat5e, Cat6 and Cat6a 2-connector and 3-connector topologies with unbundling from 90 m cable bundle to 30 m in 10 m increments.**

# Report

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- **TIA 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.**