

802.3bq PHY Baseline Ad Hoc Report

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Chair, PHY Baseline Ad Hoc

Status

- Major work is done
 - PMA definition
 - Protection of unprotected bits
 - Agreement on PMA electrical specs, most tests
- Focus is on editing and comments to the draft
- No meetings or contributions submitted since July
- *Do we need to continue the ad hoc?*

Path to Baseline – Items In Process or Done

- Selected Strawman - DONE
 - based on 4X Speed Clause 55
- PBO – DONE
- PHY PMA Architecture – IN DRAFT PROCESS
- Coding Uncoded Bits – DONE
- Delay Constraints – DONE
- EEE modes – IN PROCESS
- PHY Electrical Tests – DONE*

* Excluding Extension of EMC/Cable Clamp Tests

Potential Technical Work Items / Next Steps

- No contributions = no changes from CI 55
- New BASE-T Energy Efficient modes
 - Fast wake? Deep sleep?
- Startup timing & modifications
- Noise and EM immunity tests*
 - Cable clamp extension or replacement

- Proposal: Ad hoc will meet as contributions based on contributions received