Status of 802.3ap Document

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Intel

Status

Approved Nomenclature:

- 1000BASE-KX – serial 1G PHY
- 10GBASE-KX4 – 4-lane 10G PHY
- 10GBASE-KR – serial 10G PHY

Approved Baseline proposals:

- 1000BASE-KX
- 10GBASE-KX4
- Backplane Auto Negotiation

The approved proposals have been imported to Frame and are kept in "buckets"

Open Items

1 Clause or 5 Clauses?

- Clause A - Introduction to Ethernet Operation over Electrical Backplanes
- Clause B - Physical Medium Dependent (PMD) sublayer and baseband medium, Type 1000BASE-KX
- Clause C - Physical Medium Dependent (PMD) sublayer and baseband medium, Type 10GBASE-KX4
- Clause D - Physical Medium Dependent (PMD) sublayer and baseband medium, Type 10GBASE-KR
- Clause E – Auto-Negotiation for Electrical Backplanes

Need to coordinate joint Clauses with an, ap, aq, …

- Brad Booth has mentioned he "might" be able to take Clause Clauses 1 and 44 (and maybe 45)

Proposal for 10GBASE-KR