Atlanta Jan 2003
PHY Comment Resolution

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Operating Procedure

- Allotted 8 hr for total of
    - 36 technical binding
    - 20 technical non-binding
    - 60 editorial
- Log tracking of issues
- Highlight of discussion group summary agenda
- Not accepted technical binding need to contact commenter: chief editor
- Write down commenter agreed or not.
- DVJ is next door

PHY Comments Summary

- Clause 7: PHY General
  - Technical binding   19
  - Technical non-binding   16
  - Editorial   24   59
- Annex B: Ethernet RS
  - Technical binding   5
  - Technical non-binding   1
  - Editorial   8   14
- Annex C: SONET/SDH RS
  - Technical binding   12
  - Technical non-binding   3
  - Editorial   28   43

                                             116   total

Clause 7 Highlights

- PICS

- Are specific PHY defined?

- Consistent PHY around the ring
  - Consistent PHY at both MACDataPath interface

Clause B Highlights

- Missing PICS

- Data bit ordering

- Frame format labeling:
  - \<inter-frame>\<preamble>\<SFD>\<data>\<EFD>

Clause C Highlights

- Missing PICS….

- Signal fail I/O

- SF and SD status handling

- Clarification of field names and bit ordering to be consistent to clause 3

Carried Over Comments

- #2308: CRC Burst error susceptibility
  - TA contact NS to provide presentation
- #2102: wet noodle PHY
- #2103:PHY requirements

Summary

- 3 Rejected: all discussed with Commenter
  - #562, Chip P, rate lower bound
  - #564, JL, PHY independence addressed by #575
  - #577, PJ, PHY specification

Issues

- All comments addressed
  - #1297 SF and SD RS punt to Protection
  - Attended Protection CRG comment resolved.

1. Punt to WG #**579**, 580, 582, and 583 optional length field processing in PSAP
   - what is the function in the MAC

2. Punt #**2102** and 2103: PHY specification

3. Punt #**569** to working group
   Uniform PHY connected to the MACDatapath
   - #572 Asymmetrical span punt to WG

- All comments addressed by CRG.
  - Except for editorial comments
  - Request to accept CRG resolution
  - Request to grant editorial license for editorial comments
- Reminder: add support for LAPS