

TTC Liaison Report

9/30/2002

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TTC TS-1000 update

➤ TTC TS-1000 Status

- Latest revision: Rev.1.0 (5/23/2002)
- Revision Update (Errata correction) is on going
 - No new features including longer distance classes (Class-A and B) has been added or discussed

➤ English Translation of TTC TS-1000

- The final draft is in the final stage of comment resolution within the WG
- Expected to be formally authorized by TTC on Oct 11
- TTC WG21 officers agreed and are working to give 802.3ah TF access to the translated document once it is authorized

TTC WG21 Liaison (1)

- There was an information request from 100M ad-hoc regarding to Signal Detect specification at TS-1000
 - Response from TTC WG21
 - SD is specified in TS-1000 as follow:
“It should not establish false link (signal detect) when the optical connector is disconnected or when the link partner is power down.”
 - The specific SD value has not been particularly specified to allow both high and low isolation WDM filter implementations.

TTC WG21 Liaison (2)

- A concern is expressed from TTC WG21 officers to the discussion within 802.3ah 100M ad-hoc to alter optical power budget from TTC TS-1000 Class-S
 - “It may not desirable that two similar, but not compatible bi-directional optical specifications will exist in the market. We are not sure the cost saving, if any, by reducing optical power budget will justify the confusion and split it may cause in the market.”