

Clause 52 Report

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New Orleans

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Status

Major changes complete for optical aspects supporting 1000BASE-LR/ER/LW/EW

Time to integrate the 850 nm should be short (started, not complete).

Clause carefully color-coded to indicate changes from clause 38 (need to determine if this should be reset for draft 1.1)

Major Issues (see clause)

Jitter specifications and methodology

Test patterns

Signal Detect

MDI (connector)

Measurement methods and specifications

Support of both speeds

Use of management registers / additional features/functions

OAM specifications and impact

40 km or further?