ISO/IEC SC25/WG3 Meeting
Lyon, France: 20-23 October 2008
- Customer Premises Cabling -

**Highlights:**

- ISO 11801 Ed.2 Am.1 (channel specs) published (referenced by IEEE 802.3an)
- ISO 11801 Ed.2 Am.2 now technically stable
- ISO 24764 Data Centre Cabling technically stable
- ISO TR 29125 PoE Cabling Guide has initial draft (referenced by IEEE 802.3at)
- liaison regarding 802.3ba extended reach MMF

60 Participants 24 Nations
ISO/IEC 11801 Ed.2 Amendment

- introduction of Class $E_A$ and Class $F_A$ plus electromagnetic performance requirements:
  - balance for unscreened cabling
  - coupling attenuation for screened cabling
- split into channel (Am.1) plus link & component specs (Am.2) in order to expedite development
- models adopted to reconcile proposed link and component values with channel performance
  - extensive 12-month exercise!
ISO/IEC 11801 Ed.2 Amendment 2

- contains link/cords/components/other material
- 3rd PDAM failed; 10 nations in favour, 5 against
- 396 national comments including 300 technical
- all comments resolved & FPDAM to be circulated
- ISO/IEC 11801 Ed.2 Am.2 earliest approval 1Q09
ISO/IEC 24764
Data Centre Cabling

- Cat 6a/OM3 specified as minimum performance
- duplex LC for 2 fibres/MPO for more than 2 fibres
- 3rd CD approved; 17 nations in favour, 5 against
- 139 national comments including 103 technical
- all comments resolved and FCD to be circulated
- ISO/IEC 24764 earliest approval 1Q09
ISO/IEC TR 29125
Cabling Guidelines for Remote Powering of DTEs

- national review of initial working draft received 80 comments including 42 technical
- all comments resolved at meeting and PDTR to be circulated
- contains design guidance for new cabling plus mitigation considerations for installed cabling
- contains current capacity vs. temp rise for 100-cable bundles
- temp rise data for cables of different construction to be added
- guidance on breaking of connectors under load to be added
Future Meetings

ISO/IEC SC25 WG3    23-27 Mar 2009    Mexico
ISO/IEC SC25 WG3    07-11 Sep 2009    China
ISO/IEC SC25 Plenary    12 Sep 2009    China