Highlights:

- ISO 11801 Ed.2 Am.1 (channel specs) published
- ISO 11801 Ed.2 Am.2 (components) at final draft
- ISO 24764 Data Centre Cabling also at final draft
- ISO 14763-2 Cabling Planning & Installation now at final committee draft
- ISO 29125 PoE Cabling is a draft technical report
- Cable-related opportunities associated with energy efficiency being explored, with input from 802.3az EEE
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
ISO/IEC 11801 Ed.2 Amendment 2

- contains link/cords/components/other material
- 2nd FPDAM approved; 18 nations in favour, 3 against
- 231 national comments including 146 technical
- resolutions agreed & FDAM to be issued for 2m vote
- many differences to TIA-568, especially with Cat 6A
ISO/IEC 24764
Data Centre Cabling

- 2nd FCD approved; 19 nations in favour, 3 against
- 166 national comments including 50 technical
- resolutions agreed & FDIS to be issued for 2m vote
- many differences to TIA-942 (which is being updated)
ISO/IEC 14763-2
Cabling Planning & Installation

- 1st CD approved; 14 nations in favour, 4 against
- 346 national comments including 138 technical
- resolutions agreed & FCD to be issued for 4m vote
- expected to become a compliance requirement within cabling tenders and contracts
ISO/IEC TR 29125
Cabling Guidelines for Remote Powering of DTEs

- provides guidance on both new & existing cabling
- gives worst case temp rise for cable bundles of different Category vs. current carried per pair
- provides guidance on connector mating/unmating under electrical load
- 1st PDTR failed; 12 nations in favour, 5 against
- 107 national comments including 56 technical
- resolutions agreed, DTR to be issued for 4m vote
- content very similar to TIA TSB-184
Future Meetings

ISO/IEC SC25 WG3  22-26 Feb 2010  Buenos Aires
ISO/IEC SC25 WG3  18-21 Oct 2010  Seattle, WA
ISO/IEC SC25  22 Oct 2010  Seattle, WA