

**ISO/IEC Status Report to T10**

Gary S Robinson, IR

1. ISO/IEC JTC1/SC25 met. WG4 did not meet but did submit a status report and 9 resolutions to be approved by SC25.
2. List of SC 25/WG 4 resolutions approved by the 13th plenary meeting of ISO/IEC JTC 1/SC 25 at McLean, VA, USA, 2002-09-27

**Resolution McLean SC 25/WG 4/01:**

Based on the fact that the US NB does not see a need to revise ISO/IEC 9314-3:1990 (FDDIPMD), SC 25 instructs its Secretariat to withdraw resolution SC 25 10/62 (= Berlin99 WG 4/23).

**Resolution McLean SC 25/WG 4/02:**

Based on the fact that the US NB does not see a chance to provide an updated FDIS 9314-10 (FDDI TP-PMD) document due to missing international activity in the related US standards committee, SC 25 instructs its Secretariat to cancel the project, keep the project number reserved, and withdraw FCD 9314-10 as well as resolution SC 25 08/42 (= Buzios97 WG 4/06).

**Resolution McLean SC 25/WG 4/03:** Based on the fact that the US NB will no longer pursue SCSI RMC (14776-364), SC 25 instructs its Secretariat to keep the project number reserved, and withdraw resolutions SC 25 11/79 (= Tromsø00 WG 4/51) and SC 25 11/80 (= Tromsø00 WG 4/52).

**Resolution McLean SC 25/WG 4/04:** Based on the fact that the US NB does not intend to pursue HIPPI-6400-SC (11518-11) and HIPPI-6400-OPT (11518-12), SC 25 instructs its Secretariat to cancel both projects, keep the project numbers reserved, and withdraw resolutions SC 25 11/47 (=Tromsø00 WG 4/19) and SC 25 11/74 (=Tromsø00 WG 4/46).

**Resolution McLean SC 25/WG 4/05:** Based on the fact that the US NB will no longer pursue FC-PH (14165-111), SC 25 instructs its Secretariat to cancel the project, keep the project number reserved, and withdraw DIS 14165-111.

**Resolution McLean SC 25/WG 4/06:** Based on the fact that the US NB will no longer pursue FC-PH-2 and FC-PH-3 (14165-112 and - 113), SC 25 instructs its Secretariat to cancel both projects, keep the project numbers reserved, and withdraw CDs 14165-112 and -113 as well as resolutions SC 25 07/91 (= London96 WG 4/61) and SC 25 07/98 (= London96 WG 4/68).

**Resolution McLean SC 25/WG 4/07:** Based on the fact that the US NB does not see a need for VMSbus (IEC 60823:1990), SC 25 instructs its Secretariat the necessary steps to cancel the project, keep the project number reserved, and withdraw the existing standard IEC 60823:1990.

**Resolution McLean SC 25/WG 4/08:** Based on the fact that the US NB wishes to withdraw Futurebus+ / Profile M (ISO/IEC 14536:1995), SC 25 instructs its Secretariat the necessary steps to cancel the project, keep the project number reserved, and withdraw the existing standard M ISO/IEC 14536:1995.

**Resolution McLean SC 25/WG 4/09:** SC 25/WG 4 has been asked to conduct a preliminary review of five FDDI standards which are subject to periodic/systematic review on JTC 1 level in 2003. The assessment is as follows:

project number	standards number	standards name	recommended action
1.25.13.01.08	9314-6:1998	FDDI SMT	confirm
1.25.13.01.11	9314-8:1998	FDDI MAC-2	confirm
1.25.13.01.12	9314-7:1998	FDDI PHY-2	confirm
1.25.13.01.15	9314-13:1998	FDDI CT-PICS	confirm
1.25.13.01.25	9314-25:1998	FDDI SMT-ATS	confirm

T10 and T11 approved all resolutions, at various times, except 7 and 8. These, 7 & 8, are the responsibility of the IEEE.

3. Below is the status report submitted by the Chair of WG4 (edited to remove typos and convert from PDF to DOC by G. S. Robinson)

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- SC 25/WG 4 had its last (12th) meeting in Feldafing, Germany, on 2001-08-27/30, with participation from four countries: Germany, Japan, Poland, and USA.
- Originally, it was planned to have the 13th meeting of SC 25/WG 4 at McLean, VA, USA, prior to the SC 25 plenary. Unfortunately, the Convener / Secretary was unable to attend the meeting for personal reasons which caused the meeting to be canceled. The meeting will be re-scheduled as soon as circumstances allow; at latest prior to the next SC 25 plenary in summer 2003.
- Since our last meeting in August 2001 in Feldafing following progress was made:
- 5 SCSI standards were published : SCSI SBP-2, SCSI SPI-2, SCSI-3 SBC, SCSI RBC, SCSI SPI-3
- 1 former SC 26 standard was published : VME64-Specification ... which adds up to 16 microprocessor (bus) standards published
- 6 standards are at ITTF for publication : IPI-3 Tape (revision), SCSI-3 SBC, SCSI-3 SSC, SCSI RBC, SCSI MMC-2, SCSI SPI-3
- 4 FDISes were approved : SCSI-3 SBC, SCSI MMC-2, SCSI RBC, SCSI RBC
- 3 (F)CDs were approved : SCSI-3 SSC, SCSI RBC, FC-100-TP
- 2 NPs were approved: FC-BB -- in 04/2002 (see SC 25 N 724B / N 775)  
HPSB (IEEE 1394(a)) -- in 09/2002 (see JTC 1 N 6845)
- 4 NPs are under vote: SCSI FCP-2 -- voting target 2002-10-25 (see JTC 1 N 6801)  
SCSI SPI-4 -- voting target 2002-10-25 (see JTC 1 N 6802)  
SCSI SPC-2 -- voting target 2002-11-14 (see JTC 1 N 6816)  
FC-AV -- voting target 2002-11-05 (see JTC 1 N 6829)
- 1 standard (HIPPI-LE) plus various ISPs were confirmed during periodic/systematic review in 2001, In total, SC 25/WG 4 maintains 57 published standards:

Standard	(ISO)/IEC	No.
FDDI	9314	14
SCSI	9316, 14776	11 (+5)
HIPPI	11518	07
FC	14165	03
SC 26	various	18 (+1) + 2 Amendments + 1 Technical Report
Other	various	04

- Numerous resolutions from prior meetings (1996..2001) are still open requesting the National Bodies from Germany, Japan, and the United States to provide NWIPs and/or (F)CDs :

Germany : 01 project  
Japan : 01 project  
USA : 26 projects.

4. US Voted on SPC-2. "Please accept this email transmission as official notification of the US National Body vote for JTC 1 N 6816, New Work Item Proposal for SCSI Primary Commands -2, (SPC-2)."

The US National Body votes to Approve JTC 1 6816, New Work Item Proposal for SCSI Primary Commands -2, (SPC-2) and the answers to 6 questions for the new work item are as follows:

- Question 1 - Yes
- Question 2 - Yes
- Question 3 - Yes
- Question 4 - Yes, Gary Robinson
- Question 5 - Yes
- Question 6 - Yes

5. **We now need a document and a motion (non role call) from T10 for the IR to submit as a FCD.**

**MOTION:**

T10 approves contributing SCSI SPC-2 doc # T10/02-nnnrm to SC25 as a FCD for further processing under project number 1.25.13.11.27

YES            NO            Abs

6. US Voted on FCP-2. "Please accept this email transmission as official notification of the US National Body vote for JTC 1 N 6801, Proposal for a New Work Item on Fibre Channel Protocol for SCSI, Second Version (FCP-2)."

The US National Body votes to Approve JTC 1 N 6801, Proposal for a New Work Item on Fibre Channel Protocol for SCSI, Second Version (FCP-2), and the answers to 6 questions for the new work item are as follows:

- Question 1 - Yes
- Question 2 - Yes
- Question 3 - Yes
- Question 4 - Yes, Gary Robinson
- Question 5 - Yes
- Question 6 - Yes

7. **We now need a document and a motion (non role call) from T10 for the IR to submit as a FCD.**

**MOTION:**

T10 approves contributing SCSI FCP-2 doc # T10/02-nnnrm to SC25 as a FCD for further processing under project number 1.25.13.11.18

YES            NO            Abs

8. JTC1 has approved the new work item 1.25.13.11.28, for SPI-4,

**We now need a document and a motion (non role call) from T10 for the IR to submit as a FCD.**

**MOTION:**

T10 approves contributing SCSI SPI-4 doc # T10/02-nnnrm to SC25 as a FCD for further processing under project number 1.25.13.11.28

YES            NO            Abs

9. There has been a request to begin a new work item in JTC1 on SPI-5.

**Motion to Approve Forwarding of NWIP to JTC1/SC25, role call vote**

MOTION: T10 recommends that the US approve and forward the NWIP (T10/02-469r0) for SCSI Parallel Interface 5, SPI-5, to JTC1/SC25 for further processing as an international standard project. The proposed Project Editor is Gary S. Robinson.

YES            NO            ABS

10. The IEEE Standards Association met on the subject of international representation for IEEE Computer Society Microprocessor SubCommittee. The IEEE is in the process of signing a Memorandum of Agreement with INCITS so they, the MSC, will become a TAG to ISO/IEC JTC1/SC25/WG4 along with T10 and T11. T10 and T11 will continue in their role but when this MoA is signed MSC will also be able to contribute and vote on their documents. This will separate T10 and T11 from IEEE MSC projects.