

Preliminary Agenda 13 August 2008

PRELIMINARY MEETING AGENDA – CE-2.1 SUBCOMMITTEE ON TEST PROCEDURES 6 – 7 October 2008 in SALT LAKE CITY, UT

1. Approval of the 31 March 2008 - 1 April 2008 minutes

2. TEST PROCEDURE PROJECTS (BY PROJECT NUMBER)

"If any SP listed below receives insufficient votes for approval, the committee may approve the document for EDEC ballot at this meeting. It is the responsibility of the member to submit comments in writing prior to the meeting".

A. PN-4943, TP-65, MFG (Max Peel)

Work on going.

B. SP-5083, TP- 5, 7, 8, 24, 25, 27, 37, 40, 44, 79, 85, 87, 88, 93, 94, 97, 98 (J. Toran)**

Sent a letter to Max Peel (mpeel26) on behalf of Jeff Toran on 15 August 2006 acknowledging his comments, and sent a letter to EIA for EDEC ballot (mccwil267) on 15 August 2006 to reaffirm all listed standards, except TP-7, 25 and 87. Notified EIA that there was no need to reaffirm TP-07 since it has been revised and published 19 July 2007.

The remaining standards still have not been reaffirmed.

C. SP-5089-A-1, TP-55A, Current Cycling (Max Peel)**

Standard was published 19 May 2008 and received by US Mail on 13 June 2008.

D. SP-5107, EIA-364-1002, Test Methodology for Assessing the Performance of Compliant Contact Terminations Used as Free Standing Contacts or in Electrical Connectors and Sockets (Max Peel)

Sent standard and cover memo (mccwil324) to EIA for EDEC ballot on 15 October 2007 on behalf of Max Peel.

E. SP-5108, TP- ~~2, 3, 9, 13, 14~~, 26, 28, ~~35, 38, 42, 50, 54, 95, 99, 100, 102 and 103~~ (C. Fritz)**

Sent a letter (mccwil231) to EIA for EDEC ballot to reaffirm all listed standards on 13 January 2006. TP-13 published as **revised** (see SP-5157) 2 July 2007. No need to reaffirm. Received US Mail 23 July 2007.

The open standards remain to be reaffirmed.

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F. SP-5126, TP-86, Polarizing/coding key overstress (Carl Fritz)

Standard was published as reaffirmed 28 February 2008 and received by US Mail on 3 May 2008.

G. SP-5127, TP-92, Wire bending for insulation displacement contacts (Carl Fritz)

Standard was published as reaffirmed 28 February 2008 and received by US Mail on 5 May 2008.

H. SP-5142, Standards due for 5-year review: TP-01, 21, 22, 39, 43, 45, 53, 66, 83, 90, 101, 106, 107 and 108 (Carl Fritz)

Sent letter (mccwil277) to EIA for EDEC ballot to reaffirm all listed standards on 29 October 2006.

Standards TP-66, 83, 90, 101, 106 and 108 were published as reaffirmed 1 March 2007 and received by US Mail on 30 July 2008.

TP-107 remains to be reaffirmed.

I. SP-5143-1, EIA-364-1000, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (John Healey)

Sent the standard and cover memo (mccwil342) to EIA for EDEC ballot on 17 April 2008 on behalf of John Healey. Sent letter acknowledging the unfavorable ballot from Max Peel (mpeel30) and the committee's actions.

J. SP-5148, TP-71C, Solder Wicking (Wave Solder Technique) (Bob Druckenmiller)

Standard was published 22 May 2008 and received by US Mail on 13 June 2008.

K. SP-5150, TP-31C, Humidity Test Procedure for Electrical Connectors and Sockets (Carl Fritz)

Ballot issued 17 June 2008 with a ballot expiration date of 18 August 2008.

L. SP-5158, TP-56D, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (Carl Fritz)

Standard was published 28 February 2008 and received by US Mail on 15 March 2008.

Received corrected copy containing the correct document number on even pages 23 May 2008 by US mail.

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M. SP-5164, TP-111, Ionic contamination (John Healey)

SP Ballot issued 4 February 2008 with a ballot expiration date of 4 April 2008.

Ballot count received from Cecelia Yates on 25 March 2008 9 favorable and 2 unofficial comments received through SAE from Alan Miklos and Eric Shepler.

The committee acknowledged and reviewed the unofficial comments submitted by Alan Miklos and Eric Shepler. The committee noted that EIA 364 test standards intentionally do not include pass-fail criteria, and stated that there is a need for a test procedure at the component. The project leader will address the addition of tolerances to certain values, change annex from normative to informative, determination of test specimens, and addition items deemed appropriate. It was moved by John Healey and seconded by Don Chambers to revise the standard based on comments received and send out on a short 30-day SP ballot. The motion was unanimously approved. It was also unanimously moved and approved that if there are sufficient ballots and no rejections received that the standard be sent to EIA for EDEC ballot and publication as an ANSI standard.

N. SP-5167, Standards Due for 5-Year Review, EIA-364 (separate project), ~~TP 19, 47, 68, and 104~~ (Carl Fritz)

All standards were published as reaffirmed 2 July 2008 and received by US Mail on 30 July 2008.

O. SP-5168, TP-32E, Thermal Shock (Temperature Cycling) Test Procedures for Electrical Connectors and Sockets (Carl Fritz)

Standard was published 2 May 2008 and received by US Mail on 10 May 2008.

P. SP-5169, TP-38C, Cable Pull-Out Test Procedures for Electrical Connectors (Carl Fritz)

Standard was published 2 May 2008 and received by US Mail on 10 May 2008.

Q. SP-5170, TP-41D, Cable Flexing Test Procedure for Electrical Connectors (Carl Fritz)

Standard was published 19 May 2008 and received by US Mail on 13 June 2008.

R. SP-5171-1, EIA-364E, Electrical Connector / Socket Test Procedures Including Environmental Classifications (Max Peel)

Standard was published 10 March 2008 and received by US Mail on 14 April 2008.

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S. SP-5174 (previous designation PN-3787), EIA-364-1004, Environmental Test Methodology for Verifying the Current Rating of Free-Standing Power Contacts or Electrical Connectors and Sockets (Max Peel)

Ballot count received from Cecelia Yates on 31 January 2008 is 7 favorable in addition to 1 approved ballot with comment received from John Healey on 16 January 2008.

The committee reviewed the comments received. It was moved by Frank Ruffino and seconded by Ralph Antonelli that the project leader will revise the standard and send out on a short 30-day SP ballot. The motion was unanimously approved. It was also unanimously moved and approved that if there are sufficient ballots and no rejections received that the standard be sent to EIA for EDEC ballot and publication as an ANSI standard.

T. PN-5175, EIA-364-75, Lightning Strike Test Procedures for Electrical Connectors (Don Chambers)

Memorandum issued 22 July 2008 requesting approval to go to SP ballot with an expiration date of 5 August 2008 at the request of Don Chambers.

EIA indicated on 7 August 2008 that they had received ten (10) approvals to proceed to SP ballot and no disapprovals by the 5 August 2008 expiration date.

Sent standard, background data sheet, and cover memo (mccwil351) to EIA for a SP ballot on 12 August 2008 on behalf of Don Chambers.

U. SP-5176, Standards Due for 5-Year Review, SP-XXXX, EIA-364, TP-04, 16, 30, 33, 69, and 78

Ballot issued 4 August 2008 with a ballot expiration date of 6 October 2008.

V. SP-5177, TP-03, Altitude Immersion Test Procedure for Electrical Connectors (C. Fritz)

Ballot issued 17 June 2008 with a ballot expiration date of 18 August 2008.

W. SP- 5179, TP-112, Effective Resistance of Parallel Circuits Test Procedure for Electrical Connectors and Sockets (Frank Ruffino)

Received project number from EIA on 1 August 2008.

** Past due for 5-year review

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3. TEST PROCEDURES AWAITING PROJECT NUMBERS (BY TP NUMBER)

A. EIA-364-31D, Humidity Test Procedure for Electrical Connectors and Sockets (Max Peel)

Max Peel is reviewing the comments he received on the letter ballot.

Need to obtain a new project number PN-5150. It should be noted that per my conversation with Cecelia Yates on 28 April 2008 I could use this existing project number that is open for this standard, and I can get a new project number to use when Max Peel provides a revised standard.

B. EIA-364-41E, Cable Flexing (Max Peel)

The committee agreed to review the draft dated 4mar08 and provide input to project leader Max Peel. Carl Fritz agreed to include the draft with the minutes, as an attachment, and also to send copy to all members as a reminder to review the test procedure and provide input to the project leader. (See Attachment No. 13 of April 2008 minutes for EIA-364-12E 4mar08).

Reminder and copy sent to all those present and Bob Druckenmiller and Vince Pascucci on 9 May 2008.

4. OTHER BUSINESS

A. TP-87A, Nanosecond Event Detection (Max Peel)

Work is on going.

B. TP-52, Solderability (Max Peel)

Further action is awaiting the release of J-STD-002C.

5. NEW BUSINESS

Respectfully submitted,

Carl Fritz, Chairman CE-2.1