

Preliminary Agenda 1 August 2007

PRELIMINARY MEETING AGENDA – CE-2.1 SUBCOMMITTEE ON TEST PROCEDURES 24- 25 September 2007 in SAN ANTONIO, TX.

1. Approval of the 16 – 17 April 2007 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-3787-C, EIA-364-1000.02 (EIA-364-1001 new designation) Current Rating Verification Procedure (Frank Ruffino and John Healey)

Sent standard and cover memo (mccwil302) to EIA for letter ballot on 28 May 2007. Consider changing number to EIA-364-1004. Reason number is too close to EIA-364-1000.01 that we have eliminated to avoid confusion. Letter ballot issued 4 June 2007 with a ballot expiration date of 5 July 2007.

B. SP-4942-B, EIA-364-60A, General Methods for Porosity Testing (John Healey)

Sent standard and cover memo (mccwil303) to EIA for EDEC ballot on 28 May 2007. Sent letter acknowledging the favorable editorial comments to Bob Druckenmiller (mdruckenmiller 12). Resent standard on 25 June 2007 to replace the file that Cecelia said was corrupted.

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

Work is on going.

D. SP-4981-A, EIA-364-70B, Temperature Rise Versus Current (Max Peel)

Sent standard and cover memo (mccwil304) to EIA for EDEC ballot on 28 May 2007. Published June 2007 and received 21 June 2007 by US mail.

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

Carl reported that he 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. The standards still have not been reaffirmed.

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

Sent copy dated 31 May 2007 to Max for review.

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G. SP-5107-A-1, 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 (mccwil305) to EIA for a short 30-day SP ballot on 31 May 2007. Short 30-day SP ballot issued 12 June 2007 with a ballot expiration date of 12 July 2007.

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

Sent letter (mccwil231) to EIA for EDEC ballot to reaffirm all listed standards on 13 January 2006.

- It was reported that TP-02, 03, 09, 102 and 103 published as reaffirmed 27 March 2006. Received via FedEx on 5 June 2006.
- TP-99 and 100 published as reaffirmed 31 March 2006. Received via FedEx on 21 August 2006.
- TP-35 and 50 published as reaffirmed 27 March 2006. Received FedEx on 7 March 2007.
- TP-38, 42, 54 and 95 published as reaffirmed 31 March 2006. Received FedEx on 7 March 2007.
- TP-26 published as reaffirmed 16 August 2006. Received FedEx on 7 March 2007.
- 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.

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

Sent letter (mccwil306) to EIA for EDEC ballot to reaffirm on 31 May 2007.

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

Sent letter (mccwil306) to EIA for EDEC ballot to reaffirm on 31 May 2007.

K. 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.

- TP-01, 21, 22, 39, 43, 45 and 53 published as reaffirmed 1 March 2007, and received FedEx 15 March 2007.

The open standards remain to be reaffirmed.

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L. 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 John Healey a revised copy containing the revised tables 8 and 9 on 19 June 2007 to review. Sent standard and cover memo (mccwil317) to EIA for a short 30-day SP ballot on 19 June 2007.

Frank Ruffino requested that the standard be placed on HOLD on 21 June 2007.

M. SP-5148, TP-71B, Solder Wicking (Wave Solder Technique) (Bob Druckenmiller)

Sent standard and cover memo (mccwil313) to EIA for EDEC ballot on 7 June 2007 on behalf of Bob Druckenmiller. Sent letter acknowledging the favorable editorial comments to Max Peel (mpeel28).

N. PN-5150, EIA-364-31B, Humidity Test Procedure for Electrical Connectors and Sockets (Max Peel)

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

O. SP-5156, TP-17C, Temperature Life (Max Peel)

It was reported that there were 7 approved ballots received, one with comments from Bob Druckenmiller and one rejection from Max Peel. The committee reviewed the concerns that Max raised and provided answers. The committee determined that the suggested wording presented by Bob Druckenmiller be added as clarification and that the standard be sent to EIA for EDEC ballot. It moved by Dave Bouzek and seconded Ralph Antonelli to accept the suggested wording. The motion was unanimously approved.

P. SP-5157, TP-13D, Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (Max Peel)

Sent standard and cover memo (mccwil307) to EIA for EDEC ballot on 4 June 2007. Sent letters acknowledging the favorable editorial comments to Bob Druckenmiller (mdruckenmiller10) and H. John Healey (mhealey16).

Published 2 July 2007. Received US Mail 23 July 2007.

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

Sent standard and cover memo (mccwil308) to EIA for EDEC ballot on 4 June 2007. Sent letter acknowledging the favorable editorial comment to Max Peel (mpeel27).

R. SP-5160, TP-20D, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (Max Peel)

Sent standard and cover memo (mccwil309) to EIA for EDEC ballot on 4 June 2007. Sent letter acknowledging the favorable editorial comments to Bill Peverill (mpeverill).

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S. SP-5161, TP-21D, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (Max Peel)

Sent standard and cover memo (mccwil310) to EIA for EDEC ballot on 4 June 2007. Sent letter acknowledging the favorable editorial comments to Bill Peverill (mpeverill).

T. SP-5162, TP-07C, Contact Axial Concentricity (Max Peel)

Sent standard and cover memo (mccwil311) to EIA for EDEC ballot on 5 June 2007. Sent letter acknowledging the favorable editorial comments to Bob Druckenmiller (mdruckenmiller 11).

U. SP-5163: TP-105A, Altitude - Low Temperature Test Procedure for Electrical Connectors (Max Peel)

It was reported that the standard and letter (mccwil297) with background data sheet was sent to EIA for SP ballot on 28 March 2007.

V. PN-5164: TP-111, Ionic contamination (John Healey)

Work on going.

W. SP-5166 (TP-10E) Fluid Immersion Test Procedure for Electrical Connectors and Sockets (Ralph Antonelli)

Sent PINS form and letter (mccwil300) requesting a project number to EIA on 14 May 2007 on behalf of Ralph Antonelli.

Project number assigned by EIA on 31 May 2007 and notified Ralph Antonelli.

X. SP-5167, Standards Due for 5-Year Review, EIA-364 (separate project), TP-19, 47, 68, 71 (separate project) and 104 (Carl Fritz)

Sent PINS form and letter (mccwil314) requesting a project number to EIA on 7 June 2007.

Project number assigned by EIA on 8 June 2007.

Sent cover letter (mccwil315) and prepared ballot (SP-5167 Ballot for reaffirmation 15jun07) to EIA on 15 June 2007.

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

Sent PINS form and letter (mccwil316) requesting a project number to EIA on 18 June 2007.

Project number assigned by EIA on 18 June 2007.

Sent standard and cover memo (mccwil318) to EIA for SP ballot on 20 June 2007.

Ballot issued 17 July 2007 with a ballot expiration date of 17 September 2007.

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

Sent PINS form and letter (mccwil316) requesting a project number to EIA on 18 June 2007.
Project number assigned by EIA on 18 June 2007.

Sent standard and cover memo (mccwil318) to EIA for SP ballot on 20 June 2007.
Ballot issued 18 July 2007 with a ballot expiration date of 18 September 2007.

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

Sent PINS form and letter (mccwil316) requesting a project number to EIA on 18 June 2007.
Project number assigned by EIA on 18 June 2007.

Sent standard and cover memo (mccwil318) to EIA for SP ballot on 20 June 2007.

AB. SP-5171, EIA-364E, Electrical Connector / Socket Test Procedures Including Environmental Classifications (Carl Fritz)

Sent PINS form and letter (mccwil312) requesting a project number to EIA on 6 June 2007.
Received project number 21 June 2007.

Sent standard and cover memo (mccwil319) to EIA for SP ballot on 18 July 2007.
Ballot issued 1 August 2007 with a ballot expiration date of 1 October 2007.

** Past due for 5-year review

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

B. TP-41C, Cable Flexing (Max Peel)

Work is on going.

4. OTHER BUSINESS

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

Work is on going.

B. TP-52, Solderability (Max Peel)

Awaiting release of J-STD-002C.

6. NEW BUSINESS

Respectfully submitted,

Carl Fritz, Chairman CE-2.1