

1) Introductions and Roster modifications

2) April meeting minutes approval

2 Old business

3 New business

3.1 Revision to IPC/EIA J-STD-002B

3.1.1 J-STD-002C Status

Latest Status:

- J-STD-002C published and available now.
- Dave Hillman has highlighted the following 2 issues identified.
 - Wetting balance on BGA balls.
 - Test S – vendor and user can use an agreed upon paste.
- Amendment will be sent out to cover these 2 items.

Comparison of 002D to JEDEC B102:

- Dave Hillman has provided excel comparison of J-STD-002C to B102.
- Review differences.
- Dave Hillman will also send 1-page summaries to show at JEDEC meeting, not ready yet.
 - i. Short brief of Pb-free work – how we get where we are
 - ii. Short brief on steam precon work
 - iii. Comparison of JSTD002 to B102
- Doug Romm to survey STC to determine who uses J-STD-002 versus B102.
- Romm, Hillman, Russell to attend JEDEC JC14.1 meeting in June (Colorado).

3.2 Possible replacements for steam pre-conditioning

Committee members have agreed that an area for study is the replacement of steam pre-conditioning. Investigation of industry data and other pre-condition methods in use will be needed. A DOE was designed. A “pathfinder” study was executed and data is being analyzed now.

- All parts have been preconditioned.
- WB testers – Gerard O'Brien (wetting bath) STS and Bev Christian (globule) RIM per new J-STD-002.
- DNL – Chris Mahana (Robeson labs).
- Assembly simulation – Dave Hillman
- DNL → need 1 additional tester, can someone in STC help – send email to STC.
- Minimal data will be available at Spring meeting. Majority of data will be available at Fall meeting. Confirmation run will follow Fall meeting. Confirmation run data to be summarized and ready for Spring 2009 meeting.
- IPC Fall 2008 meeting is Monday Sept 22 in Chicago.
- JEDEC JC14.1 meeting in Denver June 17.

3.3 Gauge R&R for wetting balance test

The wetting balance test method is currently listed in ANSI/J-STD-002 under the section "Tests without Established Accept/Reject Criterion". Input from Dave Hillman was that the IPC committee discussed the options of either validating or removing the wetting balance method as an accepted method. Team needs to discuss plans/timing for future work.

4 Next meeting

5 Adjournment