

Universal Power Adapter for Mobile Devices (UPAMD) Working Group

Start Time: 15 February 2011 5:00 P.M. PST UTC-7 (0100GMT/Zulu 16 Feb 2011)

<http://www.timeanddate.com/worldclock/fixedtime.html?month=2&day=15&year=2011&hour=17&min=0&sec=0&p1=900>

Dial-in Number: (866) 349-5441

World Wide Local Dial in telephone numbers see Intercall's [list](#)

International (706) 643-0747(if needed)

Participant Access Code: 4088571273

This will be a WebEx meeting. For this meeting:

1. Go to <https://intercall.webex.com/intercall/j.php?ED=152477122&UID=493067092&RT=MiMO>
2. Enter your name and affiliation and email address. (NO Password)
3. Click "Join Now".

Approved Minutes

- Call to Order UPAMD Working Group meeting - Bob Davis 0100Z 16 February 2011
- I. Introductions/Attendance
 - II. Approval of Agenda M- Paul Panepinto S- Ignatius Lee Approved as presented
 - III. Approval of Minutes from 01 February 2011 meeting see [Minutes](#) – Motion- Vern Brethour S- Lee Atkinson - Approved as written.
 - IV. IEEE Patent slides presented. See <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>
 - V. Communications Goals – Edgar Brown
 - a. Review Subcommittee Chair presentation and subcommittee progress.
 - b. Progress on CAN bus and options
 - c. Edgar reviews the latest discussion on detecting the device attachment and the problems being worked on.
 - VI. Power Goals – Paul Panepinto
 - a. Review Subcommittee Chair presentation and subcommittee progress.
 - b. [High](#) and [Low](#) level state diagrams
 - c. Low energy connect and disconnect See Power section on website. Cost of low energy connect and disconnect was raised. Analog components add 2 resistors and 2 FETs, If microcontroller controlled, as expected, delta cost is nearer zero, just different program value. Disconnect detection still being worked on. Note: from meeting question, the 17uJ ignition energy is lowest energy for H₂ in air at 25C, 101.3kPa.
 - VII. Connector Goals – Mark Anderson
 - a. Review Subcommittee Chair presentation and subcommittee progress.
 - b. [Target](#) definition and target pin surface shape
 - c. Foxconn input? Engineering Group looking at connector.
 - VIII. Conformity/Certification Goals – TBD
 - a. Looking for chair for this effort.
 - IX. New Business
 - a. Potential Scheduling for Face to Face meeting – Host(Bay Area)? Discussion requested keeping the same format of teleconference and WebEx. Please send opinions to group.
 - X. UPAMD Working Group Meeting Schedule:
 - a. 1 March 2011 at the 7am Pacific time slot
 - b. 15 March 2011 at the 5pm Pacific time slot
 - c. 29 March 2011 at the 7am Pacific time slot
 - d. 12 April 2011 at the 5pm Pacific time slot
 - XI. Other concerns of the group
 - a. Subcommittee meetings are schedule in the week between the main meetings.
 - XII. Adjournment. M- Paul Panepinto 1811.

Please send any changes or additions to Bob Davis bobd@scsi.com.