

## Universal Power Adapter for Mobile Devices (UPAMD) Working Group

Start Time: 27 September 2011 5:00 P.M. PDT UTC-7 (0000GMT/Zulu 28 September 2011)

<http://www.timeanddate.com/worldclock/fixedtime.html?msg=UPAMD+Working+Group&iso=20110927T17&p1=900&ah=1&am=30>

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

***This will be a WebEx meeting***

Webex Meeting Number: 592 864 169, Go to <https://intercall.webex.com/intercall/j.php?J=592864169>

Call-in toll-free number: 1-866-349-5441 (US/Canada) Conference Code: 408 857 1273

### UnApproved Minutes.

Call to Order UPAMD Working Group meeting - Bob Davis 0000Z 28 September 2011

- I. Introductions/Attendance
  - II. Approval of Agenda – M: Alex Schneider S: Leonard Tsai - Agenda approved
  - III. Approval of Minutes from 13 September 2011 meeting see [Minutes](#) – M: Leonard Tsai, S: Alex Schneider - Approve as written
  - IV. IEEE Patent slides presented. See <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>
    - a. Discussion on Apple patent application of June 11 2011. 20110225812 Farther discussion if the patent is issued.
  - V. Communications Goals – Edgar Brown
    - a. Review Subcommittee Chair presentation and subcommittee progress.
    - b. Detection and noise on the single wire CAN Bus.
    - c. Discovery of devices attached - addressing, both absolute EUI/IPv6 and short local.
    - d. Data transfer protocols for blocks of data possibly with IPv6 protocol
  - VI. Power Goals – Paul Panepinto
    - a. Review Subcommittee Chair presentation and subcommittee progress.
    - b. Adapter/Source power priority strategy
  - VII. Connector Goals – Mark Anderson
    - a. Review Subcommittee Chair presentation and subcommittee progress.
    - b. [Target](#) definition and target pin surface shape, single com pin [Target](#)
    - c. Report from Steve Sedio on Cable construction options and 2<sup>nd</sup> CAN Wire cost.
      - i. Costing based on public CAT5 wire costs suggest wholesale price for second communication wire to be ~ \$0.013 per meter.
  - VIII. Conformity/Certification Goals – Bob Noseworthy
    - a. Objectives
    - b. Planned meeting schedule week following this meeting on Wednesday.
  - IX. New Business
    - a. Proposed Ballot for UPAMD working group: Moved Alex Schneider Second Mark Anderson.
      - i. Chose one of the following for the CAN Communication Link:
        1. Single Wire with signal return through the NEG power wire.
        2. A pair of wires used as a differential pair.
        3. Provisions for Both Single and Wire Pair.
- Vote to close 2359 10 October 2011 PDT.
- X. UPAMD Working Group Meeting Schedule:
  - a. 11 October 2011 at the 7am Pacific time slot
  - b. 25 October 2011 at the 5pm Pacific time slot
  - c. 08 November 2011 at the 7am Pacific time slot
  - d. 22 November 2011 at the 5pm Pacific time slot
  - e. 06 December 2011 at the 7am Pacific time slot
- XI. Other concerns of the group
  - a. Subcommittee meetings are scheduled in same time slot as Working Group meeting.
    - i. Connector Committee – same week on Thursday.

- ii. Communication Committee meets following week on Tuesday
  - iii. Conformity Committee – meets following week on Wednesday
  - iv. Power Committee - meets following week, on Thursday
- XII. Adjournment. M Alex Schneider - Adjourned 1812 PDT

Please send any changes or additions to Bob Davis [bobd@scsi.com](mailto:bobd@scsi.com).