

MEETING 15 Minutes:

Called to Order UPAMD Power Subgroup meeting – Paul Panepinto

7am Pacific 05 May 2011

I. Introductions/Attendance

Lee Atkinson, Gary Verdun, Bob Davis, Edgar Brown and Paul Panepinto attended.

II. Approval of 05/05/2011 Power Subgroup Agenda

Bob Approved, Gary Seconded.

III. Presentation of 04/21/2011 Power Subgroup Meeting 14 Notes

Gary Moved to approve. Bob Seconded.

IV. IEEE Call for Patents. See

<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

V. Developing use-cases that cover the full functionality of the UPAMD

Edgar introduced a terrific diagram illustrating the flow of messages during different use cases. The group decided such diagrams should be made for major use cases. The meeting largely consisted of a discussion of the use cases when a source is connected to a dumb sink, and when it is connected to a smart sink. We uncovered questions about the need for a timeout. We discussed a sophisticated negotiation whereby a smart power hub might attempt to reclaim power previously allocated to other connected sinks to meet the needs of a newly connected sink, but determined this should not be part of the spec as it could be part of value-added features implemented by vendors. We just want to ensure that such features can be built using the messages that are being defined.

A revised use case document from the one sent out with the Meeting 15 agenda is being developed.

VI. New business?

In the comms subgroup, we concluded we will have 1-wire comms, but will have redundant pins in the connector.

VII. Adjourn

Edgar moved to adjourn. Meeting ended at 8:45am Pacific.