

**IEEE P802.15
Wireless Personal Area Networks**

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)	
Title	Berlin to San Antonio conference call minutes	
Date Submitted	[19 October, 2004]	
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Re:	[802.15.3-2003.pdf]	
Abstract	[The minutes of the 802.15.3b conference calls from Berlin (September 2004) to San Antonio (November 2004).]	
Purpose	[]	
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1. October 19, 2004, 8 am PDT

TG3b call minutes

Attendees:

Sanjeev Choudhary - Freescale

John Sarallo, James Gilb, Mike Rudnick, Jim Allen, Mark Schrader - Appairant

John Barr, Charlie Mellone - Motorola

Julian Hall - Artimi

Dave Thompson - Agere

Jay Bain - Consultant

Al Heberling - Pulse~LINK

Agenda:

- Review agenda for San Antonio
- Status of text for first draft
- Review any new items for the draft
- AOB

San Antonio Agenda:

Reviewed TG3b agenda for San Antonio. Okay for now, will adjust as necessary Monday in San Antonio.

All submission for presentation are due to the reflector by start of TG3b on Monday.

Status of first draft text:

Update on current drafting status on 384/r2. Integration into a draft on-going. 0384r2 has been posted, has the latest work on comment resolution

The MLME proposal, 0401r2 has been posted with changes marked. John Sarallo will present Tuesday afternoon in San Antonio.

New items for the draft:

Discussion on how to handle QoS requests with more information than just time required. Will the DME translate QoS requirements (need to know how to express) based on channel characteristics and available time in superframe, or will the DME just pass through an applications time request. If the application does this, is their sufficient information available for the application to make the right allocation? Need to be able to handle changes in channel characteristics that may reduce ability to handle requested QoS.

Team led by J. Gilb including A. Heberling, K. Odman, J. Sarallo, J. Hall, M. Rudnick, and M. Schrader will address and report back on the next call. One of the deliverables will be a trial QoS architecture mapped onto the new MAC architecture.

John S. wants to make sure that we provide what is necessary to support requirements for 1394.

M. Rudnick, J. Bain, and M. Schrader will come up with recommendation on how to handle large async data transfer requests when the MAC doesn't have the entire block queued but the application knows a lot of data is coming.

J. Barr asked about the polling/token discussion and was told the current recommendation is in 384/r2.

J. Allen is waiting for feedback from Roger Marks, Bob Heile and Andy Ickowicz regarding the proposed conformance PAR.

Next conference call will be on Oct. 26, 8:00 am for 1 hour at the same time. Primary topic is QoS Abstract Architecture Review.

M. Rudnick will circulate an architecture for QoS for discussion within the next two days for discussion at the next conference call.

The group began discussion on a straw-person QoS architecture.

Meeting adjourned at 8:55 am PDT.