Project: IEEE 802.15 Wireless Personal Area Networks (WPANs)

Submission Title: [1394 Trade Association Liaison Report]

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Abstract: Liaison Report from the 1394 Trade Association to IEEE 802.15

Purpose: Maintain liaison between the 1394 Trade Association and IEEE 802.15

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Liaison Report 1394 Trade Association to IEEE 802.15

Wireless Working Group Status

- Project to revise 802.15.3 PAL to reflect IEEE 802.15.3b changes underway
 - Task Group Chair: John Sarallo
- Project to develop new PAL for MBOA MAC delayed
 - Coordination with MBOA in progress
 - First Task Group meeting January, 2005
- Plans to address security in both PALs

"Wireless 1394" PAL

- Protocol Adaptation Layer (PAL) for IEEE 1394 over IEEE 802.15.3
 - Published specification
 - TS2003010 (May 7, 2004)
 - Available for purchase
 - Final draft available to 802.15 members

http://grouper.ieee.org/groups/802/15/private/1394TA_Documents

Key Features of "Wireless" 1394

- Enables product development
 - Streaming AV applications
- Builds on established 1394 technology
 - Data formats
 - Connection-management schemes
 - Time-synchronization procedures
- Works with any radio

Contact Information

1394 Trade Association

http://www.1394ta.org/

Liaison

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