
Project	IEEE P1451.6 – Standard for a High-speed Transducer Network Interface for Sensors and Actuators Working Group	
Title	Draft Teleconference Minutes	
Date	November 11, 2004	
Chair	Cyrilla Jane Menon Chair	Voice: 248-471-4874 Fax: 248-471-9089 E-mail: menon@can-cia.org
Re:	To define a set of common standard for high-speed transducer network interface for sensors and actuators.	
Abstract	Teleconference Minutes for IEEE P1451.6 Working Group	
Purpose	Procedural minutes	
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IEEE P1451.6 Working Group Meeting Draft Minutes

Date: 11/11/04

Chair: Cyrilla Menon

Secretary:

Attendees:

See Below

The meeting started at 10:10 AM EDT.

A quorum was present when the meeting started.

The agenda was approved without changes.

Website: MeiLani Dumont presented the website she created. She requested that any further comments be forwarded to her. Cyrilla Menon will ask the mailing list whether the individuals would like their name listed on the site. Kang Lee will work with MeiLani to create a directory structure for adding minutes and other documents.

General Discussion:.

1. Physical Layer Specification –Steve Corrigan reported that he would need more time to look at this. The power requirements might need an alternate solution. He stated that the prototype creation is part of this review process.
2. Prototype – Steve is working with Bill Seitz. The hardware was sent to IXXAT in Germany to install the CANopen application.
3. IS Certification – Rick Ales reported that Factory Mutual has supported standards organizations in the past
4. IFPAC (January) - NESSI has provided a 25 min slot for a presentation on P1451.6. NESSI is divided on two solutions: Foundation Fieldbus (FF) and low-cost CAN. They are looking at adopting a document based on FF, but allowing the adoption of other networks in the future. Both Rick and Kang will look at obtaining table space. We will try to have a working prototype for display. Rick will prepare presentation slides for review. (www.ifpac.com).
5. PITTCON (February) – Rick Ales and Cyrilla Menon have been invited to participate on a panel regarding networks.

The meeting adjourned at 11 EDT. Next meetings: Friday, December 17, 10:00 EDT and Wednesday, January 5, 10 EDT. Discuss will include the prototype and presentation for IFPAC.

Action Items:

1. Kang Lee will distribute the 1451 API information.
2. Bill Seitz and Steve Corrigan will create prototype.
3. Steve Corrigan will draft the physical layer standard.
4. Rick Ales will talk with Factory Mutual about their pricing.
5. Steve Corrigan, Cyrilla Menon, and others will talk with National Instruments about joining the effort.
6. Cyrilla Menon will ask mailing list about participation on website.
7. Steve Corrigan and Kang Lee will research table space at IFPAC.
8. Rick Ales will prepare the IFPAC presentation slides for review.

