



P1616

Draft Standard for Motor Vehicle Event Data Recorders (MVEDRs)

February 26, 2002 9:00-4:00

National Academy of Sciences – Transportation Research Board
Cecil and Ida Green Building, 2001 Wisconsin Avenue, N.W. Room 104
Washington, DC, 20007

Meeting called by:

Co-Chair, Tom Kowalick

Type of meeting:

2nd Meeting of IEEE P1616 – 2nd of 11 scheduled in 2002

Facilitators:

Co-Chairs Jim Hall & Tom Kowalick

Note taker:

John Hinch

Attendees:

Roger L. Boyell, Tom Berringer (call-in), Richard Cox (call-in), Prabal Dutta, Steve Ezar (call-in), Steve Gehring, Patricia Gerdon (call-in), Jim Hall, Martin Hargrave, John Hinch, Tom Kowalick, Bob Krebb, Sarah McComb, Chuck Niessner, Jack Pokrzywa (call-in), Edward Rashba, Scott Schmidt, Jerry Trotter.

Agenda topics

- 09:00 Call to Order, Welcome & Introductions,
1/22/02 Minutes, Agenda, Update, Call
for Patents
- 10:00 Break
- 10:15 Co-Chair, Jim Hall : Informal Remarks
- 10:30 Policy and Procedures Review
- 11:30 Lunch Break
- 12:45 Continue Reviewing Policy & Procedures
- 2:15 Break
- 2:30 Model Minimum Uniform Crash Criteria (MMUCC) :
Barbara Rhea
- 3:30 New Business, Tasks & Next Meeting Announcement
- 4:00 Adjourn

15 Minutes	Call to Order, Welcome, Introductions	Co-Chair: Kowalick
<p>Discussion: The meeting was called to Order @ 9:07 am. The Chair welcomed everyone and introduced himself. He then asked each attendee to introduce themselves and provide some context of their interest in MVEDRs. Several participants joined the meeting by phone, including those from the Society of Automotive Engineers (SAE) and the Institute of Electrical and Electronic Engineers (IEEE) Standards Development staff.</p>		
Conclusions: none		
Action items: none	Person responsible: none	Deadline: none
45 minutes	Review Minutes, Distribute Agenda, Update, Call For Patents Policy Draft, Policy & Procedures for WG Draft, Distribute Resource Documents	Co-Chair: Kowalick
<p>Discussion: The Chair reviewed the minutes from meeting #1, held in January at the IEEE/USA headquarters in Washington D.C. The minutes were accepted as submitted. John Hinch agreed to take the minutes for the second meeting. The agenda was distributed along with a February 2002 update. A document detailing the <i>P1616 Patent Policy</i> was distributed and discussed. This document was discussed and unanimously accepted. The WG recommended that the document be posted to the public area of the P1616 website. The Chair distributed two (2) resource documents. Document 1 was titled <i>Contact List</i> and identified Action Groups, Alliances, Analysts, Associations, Boards, Bureaus, Centers, Coalitions, Committees, Councils, Foundations, Institutes, Programs, and Societies. Document two (2) was titled <i>Automotive Electrical and Electronic Suppliers</i> and provided contact information for 104 suppliers. The WG discussed these documents and suggested follow-up contact to inform others of P1616 activities and invite additional WG membership.</p>		
Conclusions: Minutes Accepted, Patent Policy accepted, Resource Documents distributed for Members		
Action items:	Person responsible:	Deadline:
Post 1/22/02 Minutes on public area of website	Co-Chair	Mid-March 2002
Post P1616 Call for Patents Policy on public area of website	Co-Chair	Mid-March 2002
Review Resources (Contact Lists) and recommend	Members	Next Meeting

15 Minutes	Remarks of Co-Chair Jim Hall	Co-Chair: Jim Hall
<p>Discussion: Jim Hall welcomed the opportunity to offer some informal remarks to the WG. He noted that he was involved in another activity at TRB addressing terrorism and security. Hall said that both activities represented the value we place on human life- by preventing terrorism and supporting EDRs. He cited that if we do not learn from our mistakes we will repeat them, and that most of the advances over the past 40 years have occurred because we learned from mistakes. He talked of his experience as Chairman of the NTSB and the tangible benefits enjoyed when you meet a survivor. He stressed the need to structure the responsible use of the data in recorders. He stated that we are all sharing the highway- and if we can more defensively design our vehicles, and use data in emergency response once we have had a crash, then society will benefit. He noted that government has determined that we all need to share the same road. He said that the hard work will have to come out of this room and he hoped that there is the political will to make what we are doing a reality. He noted that we continue to lose more life, that there are more vehicles, more congestion, and that we should use technology and information to save lives. He remarked it would be a shame not to do so. Finally, he concluded by stating that almost all the safety in airplanes is a direct result of information collected from the black box. Chairman Hall praised the IEEE for sponsoring the project. He stated that this is a rare opportunity and offered his continual support. His message stressed the need for 1) technical standards development and, 2) informing the American public of the inherent safety value of utilizing automatic recorder technologies.</p>		
150 Minutes	Members Review Policy & Procedures	Members
<p>Discussion: A draft document titled <i>P1616 Working Group Policy & Procedure</i> was distributed. A line by line review was begun by the WG. After lengthy discussions, general agreement was obtained for all aspects of the document.</p>		
<p>Conclusions: 1. New draft based on WG suggested changes will be developed and balloted</p>		
<p>Action items:</p> <ol style="list-style-type: none"> 1. Locate related international standards 2. Determine the <i>Federal Register</i> page number that IEEE used to publish the call for volunteers 3. Re-Draft Policy and Procedures document 4. Ballot the redraft 	<p>Person responsible:</p> <p>AAAM and IEEE Staff</p> <p>IEEE Staff</p> <p>John Hinch & Co-Chair</p> <p>WG Members</p>	<p>Deadline:</p> <p>Next Meeting</p> <p>Next Meeting</p> <p>March 6</p> <p>March 20</p>
60 Minutes	Model Minimum Uniform Crash Criteria	Barbara Rhea of

(MMUCC)

NHTSA

Discussion: Barbara Rhea provided a two-part presentation of Model Minimum Uniform Crash Criteria (MMUCC). Part one (1) was presented via MS Power Point and provided both a historical overview and visions for the future. Part two (2) was presented via a ten minute VHS and highlighted the challenges and successes in three (3) states: Ohio, North Carolina and Louisiana. Barbara Rhea informed attendees of upcoming MMUCCC initiatives and welcomed P1616 further participation in MMUCC activities.

Conclusions: Members thanked Barbara Rhea and asked to be kept informed on MMUCC initiatives

Action items:	Person responsible:	Deadline:
1. Post Power Point Presentation to public area of website	Co-Chair	Mid-March 2002

30 Minutes New Business, Tasks, Next Meeting Members

Discussion: Members reviewed the P1616 draft 0.2. The group discussed various methods of managing comments and edits to future documents. The Co-Chair noted that comments on draft 0.1 have already been received and posted to the P1616 website. One Members' comment which were received too late to post, were distributed to the Members in attendance. The Members recommended moving posted comments to the private area and utilizing this area for future edits and comments. Several suggestions regarding electronic tools, database software and editing templates were discussed. The consensus was for further discussion.

The next meeting announcement set the date for 3/26/02 from 9-3. The location announced was IEEE/USA, 1828 L Street, NW, Suite 1202, Washington, DC, 20036.

The final item of the meeting was a Motion by Acclamation thanking Chuck Niesner and the National Academy of Sciences Transportation Research Board for graciously hosting the meeting.

Conclusions: Additional information and discussion required. Members can e-mail comments on sections 1-3 of draft 0.1 or draft 0.2 by March 20, 2002. These will be printed and distributed to attendees at the 3/26/02 meeting.

Action items:	Person responsible:	Deadline:
Re-post comments to the private area of the website	Co-Chair	Mid-March 2002
Receive and Print Members comments to sections 1-3 of draft 0.1 or 0.2	Co-Chair	Receive: 3/20/02 Print: 3/26/02
Post 2/26/02 Minutes on private area of the website	Co-Chair	3/20/02