

# Technical Committee on Electronic Safety Equipment

## Minutes of the Meeting

January 13-14, 2011  
San Diego, CA

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**Thursday, January 13, 2011**

### **Agenda Items #1-3: Call to Order, Introduction of Members and Guests, and Committee Procedures**

Chairman Bruce Varner called the meeting to order at 9:00 a.m. All committee members and guests introduced themselves.

#### **Members present:**

Bruce Varner, Chairman  
Chris Spoons, Secretary  
Dave Trebisacci, Staff Liaison

Jason Allen  
Francine Amon  
Robert Athanas – by phone  
Craig Gestler  
Wayne Haase  
Bill Haskell – by phone  
Jack Jarboe  
Nick Luzie

Mike McKenna  
John Morris  
Larry Nyberg  
Craig Parkulo  
Timothy Rehak  
Gordon Sletmoe  
Steve Townsend  
Steven Weinstein

#### **Guests present:**

Ravil Agi	K&A Wireless
John Baaker	ISI
Landon Borders	Bullard
Angos Drummond	E2V
Beverly Gullledge	Scott
John Hays	Bullard
Simon Hogg	Draeger
Kate Remley	NIST
Greg Sesny	Draeger
Bernd Spellenberg	Draeger
Jon Turner	E2V

Staff Liaison Dave Trebisacci read the NFPA committee procedures to the committee.

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#### **Agenda Item #4: Approval of the Minutes of the June 2010 Portland, ME meeting.**

The committee reviewed the minutes of the meeting held June 25-26 in Portland, ME. No changes were proposed

**Motion to accept the minutes as amended: Wayne Haase  
Second: Tim Rehak**

To approve the Minutes of the June 25-26 meeting

**Motion carried**

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#### **Agenda Items #5: Chairman's Remarks**

Chairman Varner welcomed all members and guests to San Diego. He then explained that proposal closing date for NFPA 1801 will be May 23, and the TC will need to meet by August 5. The comment period for NFPA 1801 will be open until August 30, and the TC will need to meet before October 7 to review any comments received.

Problematic items from NFPA 1801 have been compiled. Most have been addressed in an errata, which has been released. Some items need to be corrected with a TIA, which is currently being processed. The TIA will need to go to the TCC for a letter ballot, and then to the Standards Council, as the Standards Council has to approve all TIAs. Both the errata and TIA times become proposals for the next revision of the document.

The TC then reviewed the proposed TIA items. They will be open for public comment until Feb. 11.

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#### **Agenda Item #6: Task group on Alarm Sounds – Report**

Francine Amon gave the task group report on alarm sounds. The sample tones submitted were normalized to account for different recording sound files. The TC listened to all of the sample tones and would like to narrow the samples to 3-4 from which to select the new tone.

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#### **Agenda Item #7: Task group on Intrinsic Safety – Report**

Wayne Haase gave the task group report on intrinsic safety. The task group reviewed the potential benefits and risks of going from Class I Division 1 to Class I Division 2. They reported that the task group found no real benefit in lowering or removing intrinsic safety with the items tested and recommended no change to IS be made in 1982.

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#### **Presentation on Radio Frequency**

Dr. Kate Remley presented research related to proposed test methods for RF-Based PASS devices that NIST Boulder has been working on. Chairman Varner appointed a task group for radio frequency. The task group members are: Wayne Haase, Jack Jarboe, Craig Parkulo, Kate Remly, Gordon Sletmoe, and Steve Weinstein.

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**Agenda Item #8: Review of NFPA process for handling Public and Committee Proposals**

Staff Liaison Trebisacci reviewed the process for handling public and committee proposals.

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**Agenda Item #9: Review and discussion of Proposals received on NFPA 1801**

The TC reviewed the proposals received on NFPA 1801.

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**Agenda Item #10: Review and discussion on Committee Proposals for NFPA 1801**

The TC discussed and reviewed committee proposals on NFPA 1801.

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**Agenda Item #9: Presentation of proposed test methods for radio based PASS; Dr. Kate Remley, Project Leader, Metrology for Wireless Systems; NIST RF Fields Group**

Dr. Kate Remley presented research related to proposed test methods for RF-Based PASS devices that NIST Boulder has been working on. Chairman Varner appointed a task group for radio frequency. The task group members are: Wayne Haase, Jack Jarboe, Craig Parkulo, Kate Remly, Gordon Sletmoe, and Steve Weinstein.

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**Agenda Items #11: Future document(s) discussion**

Chairman Varner let the TC know that we have not yet asked Standards Council about a portable radio standard, but that is still forthcoming. He also said we will be seeking permission for NFPA 1800 to enter either the Annual or Fall cycle of 2013 .

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**Agenda Item #12: Old business**

None discussed.

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**Agenda Item #13: New Business**

Tentative dates for the next meeting are Aug 3-5, 2011, at Worcester, MA.

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**Agenda Item #14: Adjourn at close of business**

Having no further business, Chairman Varner sought a motion to adjourn the meeting.

**Motion: Mike McKenna**

**Second: Steve Weinstein**

To adjourn the meeting

**Motion passed**

Chairman Varner adjourned the meeting at 1 p.m.

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**Task Group on proposed NFPA 1800**

The TG on proposed NFPA 1800 met to discuss what is needed for this document. Those in attendance were added to the task group. TG members now include:

Chairman Varner  
Kamil Agi  
Francine Amon  
Bob Athanas  
Craig Gestler  
Jeff Hull  
David Little  
Andrew Lock

Mike McKenna  
John Morris  
Larry Nyberg  
Tim Rehak  
Kate Remley  
Chris Spoons  
Steve Townsend

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Respectfully submitted,

Chris Spoons, Secretary  
TC on ESE

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Attachments:  
Annual 2012 Revision Cycle Calendar  
Fall 2012 Revision Cycle Calendar

# ANNUAL 2012 REVISION CYCLE

	PROCESS STAGE	PROCESS STEP	DATES FOR TC	DATES FOR TCC
1	PRELIMINARY	1.0 Notification of intent to enter cycle	7/9/10	7/9/10
2	REPORT ON PROPOSALS (ROP)	2.1 Proposal closing date	11/23/10*	11/23/10*
		2.2 Final date for ROP meeting	2/25/11	2/4/11
		2.3 Final date for mailing TC ballots	3/18/11	2/18/11
		2.4 Receipt of (TC) ballots by staff liaison	4/22/11	3/11/11
		2.5 Receipt of TC recirculation ballots	5/6/11	3/18/11
		2.6 Final date for TCC meeting		4/15/11
		2.7 Final date for mailing TCC ballots		4/22/11
		2.8 Receipt of TCC ballots		5/13/11
		2.9 Receipt of TCC recirculation ballots		5/20/11
		2.10 Final copy (w/ ballot statements) to Secretary, Standards Council	5/13/11	5/27/11
		2.11 Completion of Reports	5/20/11	6/3/11
	2.12 ROP Published and Posted	6/24/11	6/24/11	
3	REPORT ON COMMENTS (ROC)	3.1 Comment closing date	8/30/11	8/30/11
		3.2 Final date for ROC meeting	11/4/11	10/7/11
		3.3 Final date for mailing TC ballots	11/18/11	10/21/11
		3.4 Receipt of (TC) ballots by staff liaison	12/2/11	11/11/11
		3.5 Receipt of TC recirculation ballots	12/9/11	11/18/11
		3.6 Final date for TCC meeting		12/16/11
		3.7 Final date for mailing TCC ballots		12/23/11
		3.8 Receipt of TCC ballots		1/13/12
		3.9 Receipt of TCC recirculation ballots		1/20/12
		3.10 Final copy (w/ ballot statements) to Secretary, Standards Council	12/23/11	1/27/12
		3.11 Completion of Reports	1/13/12	2/3/12
			3.12 ROC Published and Posted	2/24/12
4	TECH SESSION PREPARATION & ISSUANCE OF CONSENT DOCUMENTS	4.1 Notice of Intent to Make a Motion (NITMAM) Closing Date	4/6/12	4/6/12
		4.2 Posting of Filed NITMAM	5/4/12	5/4/12
		4.3 Council Issuance Date for Consent Documents	5/29/12	5/29/12
		4.4 Appeal Closing Date for Consent Documents	6/13/12	6/13/12
5	TECHNICAL SESSION	5.0 Association Meeting for Documents with Certified Amending Motions	6/4-7/12	6/4-7/12
6	APPEALS & ISSUANCE OF DOCUMENTS W/CAMS	6.1 Appeal closing date for Documents with Certified Amending Motions	6/27/12	6/27/12
		6.2 Council issuance for Documents with Certified Amending Motions	8/9/12	8/9/12

\* Proposal Closing Dates may vary according to documents and schedules for Revision Cycles may change. Please check the NFPA website ([www.nfpa.org](http://www.nfpa.org)) for the most up-to-date information on proposal closing dates and schedules.

# FALL 2012 REVISION CYCLE

	PROCESS STAGE	PROCESS STEP	DATES FOR TC	DATES FOR TCC
1	PRELIMINARY	1.0 Notification of intent to enter cycle	1/7/11	1/7/11
2	REPORT ON PROPOSALS (ROP)	2.1 Proposal closing date	5/23/11*	5/23/11*
		2.2 Final date for ROP meeting	8/26/11	8/5/11
		2.3 Final date for mailing TC ballots	9/16/11	8/19/11
		2.4 Receipt of (TC) ballots by staff liaison	10/21/11	9/9/11
		2.5 Receipt of TC recirculation ballots	11/4/11	9/16/11
		2.6 Final date for TCC meeting		10/14/11
		2.7 Final date for mailing TCC ballots		10/21/11
		2.8 Receipt of TCC ballots		11/11/11
		2.9 Receipt of TCC recirculation ballots		11/18/11
		2.10 Final copy (w/ ballot statements) to Secretary, Standards Council	11/11/11	11/25/11
		2.11 Completion of Reports	11/18/11	12/2/11
		2.12 ROP Published and Posted	12/23/11	12/23/11
3	REPORT ON COMMENTS (ROC)	3.1 Comment closing date	3/2/12	3/2/12
		3.2 Final date for ROC meeting	5/4/12	4/6/12
		3.3 Final date for mailing TC ballots	5/18/12	4/20/12
		3.4 Receipt of (TC) ballots by staff liaison	6/1/12	5/11/12
		3.5 Receipt of TC recirculation ballots	6/8/12	5/18/12
		3.6 Final date for TCC meeting		6/15/12
		3.7 Final date for mailing TCC ballots		6/22/12
		3.8 Receipt of TCC ballots		7/13/12
		3.9 Receipt of TCC recirculation ballots		7/20/12
		3.10 Final copy (w/ ballot statements) to Secretary, Standards Council	6/22/12	7/27/12
		3.11 Completion of Reports	7/13/12	8/3/12
		3.12 ROC Published and Posted	8/24/12	8/24/12
4	TECH SESSION PREPARATION & ISSUANCE OF CONSENT DOCUMENTS	4.1 Notice of Intent to Make a Motion (NITMAM) Closing Date	10/5/12	10/5/12
		4.2 Posting of Filed NITMAM	11/2/12	11/2/12
		4.3 Standards Council Issuance Date for Consent Documents	11/27/12	11/27/12
		4.4 Appeal Closing Date for Consent Documents	12/12/12	12/12/12
5	TECHNICAL SESSION	5.0 Association Meeting for Documents with Certified Amending Motions	6/2-6/13	6/2-6/13
6	APPEALS & ISSUANCE OF DOCUMENTS W/ CAMS	6.1 Appeal closing date for Documents with Certified Amending Motions	6/26/13	6/26/13
		6.2 Council issuance for Documents with Certified Amending Motions	8/1/13	8/1/13

\* Proposal Closing Dates may vary according to documents and schedules for Revision Cycles may change. Please check the NFPA website ([www.nfpa.org](http://www.nfpa.org)) for the most up-to-date information on proposal closing dates and schedules.