

**Minutes**  
**Fog and Smoke Working Group**  
Saturday, 21 January 2006  
Dallas/Ft. Worth Airport Marriott South  
Ft. Worth, Texas

**Presiding chairman:** Larry Schoeneman; Designlab Chicago, Inc.; P; DR

**Recording secretary:** Karl G. Ruling; ESTA

**Members attending:**

M. Brad Dittmer; Downhome Productions; P; U  
Edwin S. Kramer; I.A.T.S.E. Local 1; P; U  
Nathan Kahn; Look Solutions USA Ltd.; O; MP  
Mike Wood; Mike Wood Consulting LLC; P; G  
Ron Bonner; PLASA; P; G

**Visitors:** None

**1 Opening remarks**

Larry Schoeneman called the meeting to order at 19:09. The start had been delayed because the hotel staff had posted one room on the schedule but set up a different one for the meeting. The door of the advertised room was locked.

**2 Attendance and membership**

**2.1 Introductions of those present**

Those present introduced themselves.

**2.2 Determination of quorum**

Schoeneman noted that five voting members were present, which constituted a quorum. He announced that business could be conducted.

**2.3 Recognition of alternate voting members**

There were none to recognize.

**2.4 Requirements for membership**

Schoeneman reminded the group that working group membership is open to all who are affected by the work of the group. At this time, people who would represent dealer/rental companies are particularly encouraged to apply for membership.

He also reminded the group that voting members must vote on letter ballots and attend meetings. A member's voting status will be changed to observer if he and his alternate miss three consecutive meetings. This will be done at the beginning of the third meeting missed. There is no longer an exemption for organizational members. Reinstatement of voting status may be requested at the next meeting attended.

**2.5 Processing of new membership applications**

Julie Rogers from the City of Phoenix Civic Plaza had applied for observer status in the general interest category.

Brad Dittmer moved that Rogers's application be accepted. The motion was seconded. The motion was approved with a unanimous show of hands.

Karl Ruling announced that Bill Hektner, USITT's representative, was now fully retired and had resigned from the working group. Mike Wood moved that we ask USITT to put forward another representative. The motion was seconded. The motion was approved with a unanimous show of hands. Karl Ruling will contact Jerry Gorrell about this.

**2.6 Processing of changes to observer status if this meeting is missed**

The following voting member has missed at least the last two consecutive meetings and will be moved to observer status if this meeting is also missed:

None.

The consensus body during this meeting, including those not present, was:

Name	Company	Representing	Voting status	Int. cat.
Larry Schoeneman	Designlab Chicago, Inc.	Designlab Chicago, Inc.	P	DR
M. Brad Dittmer	Downhome Productions	Downhome Productions	P	U
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U
Timothy Wade	IATSE Local 600	IATSE Local 600	P	U
Greg Meeh	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	P	DR
Patrick Boyd	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	A	DR
Adrian Segeren	Le Maitre Special Effects	Le Maitre Special Effects	P	MP
Don Phillips	Le Maitre Special Effects	Le Maitre Special Effects	A	MP
Martin Michaud	MDG Fog Generators Ltd.	MDG Fog Generators Ltd.	P	MP
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G
Ron Bonner	PLASA	PLASA	P	G
Eric Tishman	Rosco Laboratories	Rosco Laboratories	P	MP
		Total votes possible	10	
		Votes by interest category	3	MP
			0	CP
			2	DR
			3	U
			2	G

**3 Approval of minutes from the previous meeting**

Eddie Kramer moved that the draft minutes of the previous meeting (F&S/2005-3017) be approved as written. The motion was seconded. The motion was approved by a unanimous show of hands.

**4 Approval of agenda**

Ron Bonner moved that the draft agenda be approved. The motion was seconded. The motion was approved by a unanimous show of hands.

**5 Reading of the call for patents**

Larry Schoeneman read the following statement aloud to the assembly:

"ESTA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent and copyright disclosures to implement its intent. ESTA does not conduct patent or copyright searches and does not warrant that its standards contain no protected intellectual property.

"In keeping with the open disclosures policy, I ask if anyone present wishes to notify this working group of the existence of a patent or copyright or other intellectual property that might protect material in a standard being developed by this working group. You need not be the holder of the patent or copyright to notify this working group of its existence."

No one brought any protected intellectual property to the attention of the assembly.

## **6 Reading of the anti-trust statement**

Larry Schoeneman read the following statement aloud to the assembly:

"The ESTA Board of Directors, the Technical Standards Committee, and the leadership of this working group will reject or nullify any actions that unlawfully restrain trade. Anyone who feels that such an action is being or has been taken is requested to bring that matter to the attention of the chair immediately. Anyone who feels that actions in restraint of trade have been taken and not properly annulled is requested to notify the TSC chair or ESTA president immediately.

"ESTA legal counsel has informed us that violations of the anti-trust laws can have serious consequences. Individuals engaged in certain unlawful conduct can be found criminally liable. An individual convicted of a criminal violation of the Sherman Act may be fined as much as \$1,000,000 and imprisoned for up to ten years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

Karl Ruling, the Technical Standards Manager, held up some of the easy-to-read pamphlets to show their availability.

No restraint of trade issues were brought to the attention of the assembly.

## **7 Task group and committee reports and business**

### **7.1 TSC**

Larry Schoeneman reported that an "astounding number" of standards are in process. He also reported that he and his pricing task group have been given the charge of coming up with a standards subscription plan we could offer people and companies interested in our work.

### **7.2 BSR E1.23, generic fog effect guidance**

#### **7.2.1 Report on public review**

Ruling reported that one person had commented. His comments were primarily editorial. Ruling offered a document that summarized the comments and that suggested some resolutions (document number F&S/2006-3000). He also offered a revised draft of the standard that incorporated the resolutions. The new draft (F&S/2002-3014r10) had no substantive changes, no changes to the requirements, from what had been offered in the last public review.

#### **7.2.2 Next steps**

Brad Dittmer moved that we accept the proposed resolutions (F&S/2006-3000) and the revised standard (F&S/2002-3014r10) as an American National Standard. The motion was seconded. Since this is a motion on the final acceptance of a document as an American National Standard and not all voting members were present, the motion will be decided by letter ballot to allow all a chance to vote.

### **7.3 BSR E1.29, fog equipment product safety standard**

There was a brief discussion of the work that had been done on the draft standard (F&S/2005-3020) since the last meeting.

### **7.4 Reaffirmation of ANSI E1.14-2001**

Ruling reported that the working group had voted by letter ballot 10 Yes out of a possible 11 to offer ANSI E1.14-2001 for public review for reaffirmation. The working group's vote is summarized in F&S/2006-3002. One member (MDG) had not voted. The public review will run through 11 April 2006.

## **8 Old Business**

None.

## **9 New business**

None.

**10 Other business**

None.

**11 Liaison Reports**

**11.1 PLASA**

Ron Bonner reported that he'd advertised the new BSR E1.29 standards project and called for participants.

**11.2 VPLT**

Neither Florian von Hofen nor Eckart Steffens were present. There was no report.

**11.3 NFPA**

Eddie Kramer reported that said Steve Terry had not filed his threatened proposal for NFPA 70 (the National Electrical Code) that would have required the listing of fog machines.

**12 Schedule for future meetings**

Schoeneman announced that the next meeting is scheduled for Friday, 31 March 2006, from 8:30 to 11:00 in the morning at the Louisville Marriott Downtown, 280 West Jefferson Street, Louisville, Kentucky 40202.

**13 Adjournment**

Ron Bonner moved that the meeting adjourn. The motion was seconded. The motion was approved by a unanimous show of hands. Larry Schoeneman declared the meeting adjourned at 20:04.

## Fog & Smoke Working Group Members and Contact Information as of 22 February 2006

Name	Company	Representing This is the primary sort field.	Vote stat.	Int. cat.
Murray Gellatly	A.C. Lighting Ltd.	A.C. Lighting Ltd.	O	DR
Patrick O'Rourke	Big Apple Lights	Big Apple Lights	O	DR
F. Lee Iwanski	Big Apple Lights	Big Apple Lights	O	DR
Gary Crawford	C I T C	C I T C	O	MP
Julie Rogers	City of Phoenix Civic Plaza	City of Phoenix	O	G
Gary Fails	City Theatrical, Inc.	City Theatrical, Inc.	O	MP
Larry Schoeneman	Designlab Chicago, Inc.	Designlab Chicago, Inc.	P	DR
M. Brad Dittmer	Downhome Productions	Downhome Productions	P	U
Norman Wright	Group One Ltd.	Group One	O	DR
Lowell Fowler	High End Systems Inc.	High End Systems Inc.	O	MP
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U
Timothy Wade	IATSE Local 600	IATSE Local 600	P	U
Kent H. Jorgensen	IATSE Local 80	IATSE Local 80	O	G
Jack Suesse	J.R. Clancy, Inc. (NC)	J.R. Clancy, Inc.	O	G
Greg Meeh	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	P	DR
Patrick Boyd	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	A	DR
Adrian Segeren	Le Maitre Special Effects	Le Maitre Special Effects	P	MP
Don Phillips	Le Maitre Special Effects	Le Maitre Special Effects	A	MP
Nathan Kahn	Look Solutions USA Ltd.	Look Solutions USA Ltd.	O	MP
Martin Michaud	MDG Fog Generators Ltd.	MDG Fog Generators Ltd.	P	MP
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G
Monona Rossol	Arts, Crafts & Theater Safety	Monona Rossol	O	G
Ron Bonner	PLASA	PLASA	P	G
Douglas Franz	QVC Network	QVC Network	O	U
Jim Gill	Reel EFX, Inc.	Reel EFX	O	MP
Eric Tishman	Rosco Laboratories	Rosco Laboratories	P	MP
Heinz Siller	RST Präsentationssysteme	RST Präsentationssysteme	O	G
Beverly Huggins	SFX Design, Inc.	SFX Design, Inc.	O	MP
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	U
Stephen Vanciel	Stephen Vanciel	Stephen Vanciel	O	U
Reuben Goldberg	Technic Services	Technic Services	O	U
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	O	G
Thomas Costello	TJC and Associates	TJC and Associates	O	G
Colin Waters	TMB	TMB	O	G
Thomas V. Korder	Krannert Center for the Performing Arts	University of Illinois	O	U
Peggy Lee Martindale	University of Texas, Austin	University of Texas, Austin	O	G
Florian von Hofen	VPLT	VPLT	O	G
Eckart Steffens	SOUNDLIGHT	VPLT	O	G
Gunther Schaidt	Safex Chemie	VPLT	O	G
Mark Elliott	Walt Disney Company	Walt Disney Company	O	U

**Key to codes:**

<p>P principal voting member  A alternate voting member  I individual voting member  O observer, non-voting</p>	<p>MP mass-market producer interest category  CP custom-market producer interest category  DR dealer or rental company interest category  U user interest category  G general-interest interest category</p>
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