

**Minutes**  
**Fog and Smoke Working Group**  
Saturday, 15 July 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  
Timothy Wade; IATSE Local 600; P; U  
Greg Meeh; Jauchem & Meeh, Inc.; P; DR  
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 19:04 and welcomed all to Ft. Worth.

**2 Attendance and membership**

**2.1 Introductions of those present**

Those present introduced themselves while a red attendance sign-in sheet was circulated.

**2.2 Determination of quorum** (11 voting members: 4 for a quorum, 6 to pass a supermajority vote)

Seven voting members were present. Schoeneman announced that this exceeded the minimum quorum requirement, so business could be conducted.

**2.3 Recognition of alternate voting members**

There were none to recognize.

**2.4 Requirements for membership**

The following statement was read aloud to the assembly by Larry Schoeneman:

"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. 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 letter ballots or three consecutive meetings. Voting status change due to failure to vote will be done at the conclusion of the ballot period. Voting status change due to lack of attendance will be done at the beginning of the third meeting missed. Reinstatement of voting status may be requested at the next meeting attended."

**2.5 Processing of new membership applications**

The following people had applied for membership in the following voting and interest categories:

Jim Cooper; Palomar College, representing USITT; Principal; User  
Stephanie Kelly; Phoenix Stages/Convention Center (City of Phoenix); Observer; General interest

Brad Dittmer moved that we accept the applications, with the exception that Jim Cooper be given observer voting status, which he may ask to have changed to principal voting status when he attends

a meeting. Cooper was not present, and regular attendance is a duty of voting members. The motion was seconded and approved with a voice vote.

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

The following voting member (or members) 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
Marnie Styles	Le Maitre Special Effects	Le Maitre Special Effects	A	MP
Nathan Kahn	Look Solutions USA Ltd.	Look Solutions USA Ltd.	P	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	11	
		Votes by interest category	4	MP
			0	CP
			2	DR
			3	U
			2	G

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

Mike Wood moved that the draft minutes from the previous meeting be approved as written. The motion was seconded and then accepted on a voice vote.

**4 Approval of agenda**

Brad Dittmer moved that the draft minutes be accepted. The motion was seconded and then approved with a show of hands.

**5 Reading of the call for patents (to be read aloud by the chairman)**

"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."

**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. 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 on the failure of Bill Conner's motion to have the TSC review and possibly change the interest categories for members of the working group. Conner's representation of ESTA to the ICC was not confirmed. Jerry Gorrell was voted to be ESTA's representative to the ICC.

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

Schoeneman announced that ANSI had accepted BSR E1.23 as an American National Standard, following the TSC and ESTA Board's approval.

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

We haven't done anything on the project, Schoeneman reported, so there has been no progress.

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

Consideration of public review comments. See document number F&S/2006-3007, file name SummaryPblcRvwReaffirmE1-14.pdf. Also see the E1.14 standard, which is available for free on the ESTA website at [http://www.esta.org/tsp/documents/docs/ANSI\\_E1-14\\_2001.pdf](http://www.esta.org/tsp/documents/docs/ANSI_E1-14_2001.pdf).

Tim Wade moved that Mike Wood's suggested comment resolutions be accepted. The motion was seconded. The motion was approved by a unanimous show of hands, which was a supermajority of the working group. [The resolution document is F&S/2006-3012.]

Eddie Kramer moved that ANSI E1.14-2001 be reaffirmed without modification. The motion was seconded. The motion will be decided by letter ballot to allow all voting members a chance to vote on the acceptance of the standard.

## **8 Old Business**

None.

## **9 New business**

Larry Schoeneman explained a proposal for representatives of ESTA's TSP be on a panel with NFPA special effects committee people at the NFPA annual meeting. This would help publicize to AHJs the existence of various standards for special effects, including fog.

There was a discussion of the long-range goals of ESTA, which had been discussed at the ESTA Board. Enhancing the visibility of our TSP would be in line with this.

## **10 Other business**

None.

## **11 Liaison Reports**

### **11.1 PLASA**

Ron Bonner reported that in the UK fire safety certificates for buildings with public access will no longer be issued by government fire department officials. It will now be done by the owner or management person in charge of building safety. It's a self-certification program that comes into force in October of this year. It is entitled "The Regulatory Reform (Fire Safety) Order 2005."

### **11.2 VPLT [Von Hofen or Steffens]**

Not present. No report.

### **11.3 NFPA**

Schoeneman had no report.

## **12 Schedule for future meetings**

It was announced that the next meeting is scheduled for Saturday, 21 October 2006, from 09:00 to 11:00 in the morning at the Las Vegas Hilton, 3000 Paradise Road, Las Vegas, Nevada.

## **13 Adjournment**

Ron Bonner moved that the meeting adjourn. The motion was seconded. The motion was approved on a voice vote. Larry Schoeneman declared the meeting adjourned at 19:54.

## Working Group Membership and Contact Information as of Tuesday, 01 August 2006

Name	Company	Representing (This is the sort field.)	Vot. stat.	Int. cat.
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
Stephanie Kelly	Phoenix Stages/Convention Center	City of Phoenix	O	G
Gary Falls	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
Marnie Styles	Le Maitre Special Effects (Canada)	Le Maitre Special Effects	A	MP
Nathan Kahn	Look Solutions USA Ltd.	Look Solutions USA Ltd.	P	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 Presentationssysteme	RST Presentationssysteme	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
Jim Cooper	Palomar College	USITT	O	U
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 principal voting member	MP mass-market producer interest category
A alternate voting member	CP custom-market producer interest category
I individual voting member	DR dealer or rental company interest category
O observer, non-voting	U user interest category
	G general-interest interest category