

Minutes

Fog and Smoke Working Group

Saturday, 30 July 2005
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
Adrian Segeren; Le Maitre Special Effects; P; MP
Mike Wood; Mike Wood Consulting LLC; P; G
Ron Bonner; PLASA; P; G
Stephen Vanciel; Stephen Vanciel; O; U
Bill Hektner; USITT; 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

A loud chartreuse sign-in sheet was circulated and those present indicated this fact by checking off their names on the sheet.

2.1 Introductions of those present

Those present introduced themselves, although all were familiar faces. There were no visitors.

2.2 Determination of quorum (12 voting members: 4 for a quorum, 7 to pass a supermajority vote)

There were nine voting members present. Larry Schoeneman announced that a quorum was present, so working group business could be conducted.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

Working group membership is open to all who are affected by the work of the group. 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

Larry Schoeneman applied to represent Designlab Chicago (rather than his current company of Interesting Products) in the dealer/rental category (rather than the custom-market producer category). There are no proxies allowed, so Schoeneman's application to represent Designlab would also be a termination of the Interesting Products representation.

Brad Dittmer moved that Schoeneman's application be accepted. The motion was seconded. The motion was approved with a unanimous voice vote.

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.

Name	Company	Representing	Voting status	Interest category
Dennis King	AMPTP	Alliance of Motion Picture and Television Producers	P	G
Larry Schoeneman	Designlab Chicago	Designlab Chicago	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	I.A.T.S.E. 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
Bill Hektner	USITT	USITT	P	G
		Total votes	12	
		Votes by interest category	3	MP
			0	CP
			2	DR
			3	U
			4	G

3 Approval of minutes from the previous meeting

Brad Dittmer moved that the minutes of the previous meeting (F&S/2005-3003) be approved as written. The motion was seconded. The motion was approved with a unanimous voice vote.

4 Approval of agenda

Bill Hektner moved that the draft agenda be accepted as written. The motion was seconded. The motion was approved with a unanimous 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 (to be read aloud by the chairman)

"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."

7 Task group and committee reports and business

7.1 TSC

Larry Schoeneman reported on the discussion at the TSC meeting of the effects of WEEE and RoHS on manufacturing and product availability, particularly the knock-on effects. As some components are redesigned or discontinued to eliminate lead, the products that use those components must be redesigned or have new software.

7.2 BSR E1.23, generic fog effect guidance

7.2.1 Report on public review comments and reasons

The public review comments (F&S/2005-3010) were presented.

7.2.2 Consideration of proposed resolutions and revised draft standard

The possible resolutions were discussed and agreed upon. The draft standard was also discussed and modified. When the discussion was complete, the following motions were made.

Mike Wood moved that the comment resolutions document (F&S/2005-3012) be accepted. The motion was seconded. The motion was approved by a supermajority of the working group with a unanimous show of hands of all voters present (9 out of a voting body of 12).

Brad Dittmer moved that the revised BSR E1.23 draft standard (F&S/2002-3014r9) be offered for a fourth public review. The motion was seconded. The motion was approved by a supermajority of the working group on a roll call ballot.

Name	Company	Representing	Voting status	Int. cat.	Vote
Dennis King	AMPTP	Alliance of Motion Picture and Television Producers	P	G	
M. Brad Dittmer	Downhome Productions	Downhome Productions	P	U	yes
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U	yes
Timothy Wade	IATSE Local 600	I.A.T.S.E. Local 600	P	U	yes
Larry Schoeneman	Designlab Chicago	Designlab Chicago	P	DR	yes
Greg Meeh	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	P	DR	yes
Patrick Boyd	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	A	DR	
Adrian Segeren	Le Maitre Special Effects	Le Maitre Special Effects	P	MP	yes
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	yes
Ron Bonner	PLASA	PLASA	P	G	yes
Eric Tishman	Rosco Laboratories	Rosco Laboratories	P	MP	
Bill Hektner	USITT	USITT	P	G	yes

Interest cat.	Total members in cat.	Yes	No	Abstain
MP	3	1	0	0
CP	0	0	0	0
DR	2	2	0	0
U	3	3	0	0
G	4	3	0	0
Total	12	9	0	0

8 Old Business

Mike Wood's ETL report had been distributed earlier by email. It read:

... the advice given to me is to simply move the file over to ETL.

ETL will charge about \$800 - \$1,200 for a file conversion from UL to them and as part of this will produce a new protocol to test the product to.

I was advised that this file conversion is done on a product-by-product basis and it is probably not appropriate for ESTA (or anyone else) to publish a list of possible standards to test to. As with anything the NRTLs do they want to be the final arbiter of which standards to use for a specific product (in negotiation with the client) as they are the ones putting their name on the product as certified safe.

Specific construction and materials used affects that decision to some extent so they don't want to work from a pre-defined list - what applies to a fog machine from Manufacturer A may not be relevant or sufficient for an outwardly similar machine from Manufacturer B.

That's for a full listing - of course if all you want is for ETL to test a product to a single defined standard they'll do that for you - but that's not the same as a full listing.

The report was discussed, but no action was taken.

9 New business

None.

10 Other business

None.

11 Liaison Reports

11.1 PLASA — Ron Bonner

No news, reported Bonner.

11.2 VPLT — Von Hofen or Steffens

Gar Nichts. No one from VPLT was present.

11.3 NFPA

Schoeneman reported that the reference to the positive alarm sequence has been added to NFPA 1126. It may be added to 160.

12 Schedule for future meetings

It was announced that the next meeting is scheduled for Saturday, 12 November 2005, 09:00 to 11:00 at the Rosen Plaza Hotel in Orlando, Florida. [TSM note: ANSI E1.14 is up for reaffirmation, revision, or withdrawal at that meeting.]

13 Adjournment

Bill Hektner moved that the meeting adjourn. The motion was seconded. The motion was approved with a unanimous voice vote. Larry Schoeneman declared the meeting adjourned at 20:10.

Fog & Smoke Working Group Membership as of 09 September 2005

Name	Company	Representing (This is the primary sort field.)	Voting status	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
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 Prsentations-systeme	RST Prsentationssysteme	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
Bill Hektner	USITT	USITT	P	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
Michael Zilz	Zilz International GmbH	Zilz International GmbH	O	G

Key to codes:

P principal voting member
A alternate voting member
I individual voting member
O observer, non-voting

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