

Minutes
Fog and Smoke Working Group
Friday, 22 January 2010
Dallas/Ft. Worth Marriott Solana
Westlake, Texas

Chairman: Larry Schoeneman; Designlab Chicago, Inc.; P; DR

Recording secretary: Karl G. Ruling; ESTA

Members attending:

Wendy Holt; AMPTP/CSATF, representing the Alliance of Motion Picture and Television Producers; P; U
M. Brad Dittmer; Downhome Productions; P; U
Edwin S. Kramer; I.A.T.S.E. Local 1; P; U
Mike Wood; Mike Wood Consulting LLC; P; G
Ron Bonner; PLASA;P; G

Visitors:

Martin Moore
Roger Lattin; IATSE Local 728
Alan M. Rowe; IATSE Local 728

1 Opening remarks

Larry Schoeneman called the meeting to order at 19:08.

2 Attendance and membership

2.1 Introductions of those present

Those present introduced themselves.

2.2 Determination of quorum

(8 voting members: 3 for a quorum, 5 to pass a supermajority vote)
Schoeneman counted the number of voters present (6) and announced that a majority of the working group's voters were present, more than enough to meet quorum and supermajority vote requirements.

2.3 Recognition of alternate voting members

None.

2.4 Requirements for membership

Schoeneman reminded the assembly that 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 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

None.

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

The following voting members have missed at least the last two consecutive meetings and will be moved to observer status if this meeting is also missed: None.

2.7 Consensus body

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

Name	Company	Representing (Primary sort field)	Voting status	Int. cat.
Wendy Holt	AMPTP/CSATF	Alliance of Motion Picture and Television Producers	P	U
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
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
Don Phillips	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	P	MP
		Total	8	
			0	CP
			2	MP
			1	DR
		Subtotals by interest categories	3	U
			2	G
			0	D

3 Approval of minutes from the previous meeting, the meeting of 21 November 2009

See FSmin11-2009.pdf.

Brad Dittmer moved that the minutes of the previous meeting be approved as written. The motion was seconded and then approved with a show of hands.

4 Approval of agenda

Brad Dittmer moved that the draft agenda be approved. The motion was seconded and then approved with a 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 protected intellectual property was brought 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 one of the easy-to-read pamphlets to show copies were available at the meeting. No restraint of trade issues were reported.

7 Old Business

7.1 ANSI E1.5 - 2009, Entertainment Technology - Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols

No news or action.

7.2 BSR E1.23-200x, Entertainment Technology - Design and Execution of Theatrical Fog Effects

Progress toward acceptance vote.

Ruling reported that the proposed standard is with the TSC Editorial Committee.

7.3 ANSI E1.29 – 2009, Product Safety Standard for Theatrical Fog Generators that Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Aerosols of Highly Refined Alkane Mineral Oil

No news or action.

7.4 Dust effects

Consideration of Mike Wood's proposal. See RecommendationFrDust_PropSl.pdf

Brad Dittmer moved that we accept the proposed dust standard project and forward it to the TSC for approval as a new project. The motion was seconded. The motion was approved with a show of hands, with all voters present—six out of a voting body of eight—voting in favor.

8 New business

None.

9 Other business

Wendy Holt reported that there was a rumor of a studio using a lot of "smoke" (really fog) for eight hours and the crew being concerned about the health effects of their exposure. Roger Lattin said he'd heard about this, too. Holt expressed some frustration with the hearsay nature of the rumor, and said that the first step for addressing this is to file a specific complaint so the fog use can be investigated. There are standards and ways of measuring the exposure so that concerns can be laid to rest, or controls put in place if the exposure is too high. Nothing can be done with stories about nameless productions in an anonymous studio.

10 Liaison Reports

10.1 PLASA

Ron Bonner reported on a recent fire at a fire academy in the UK that destroyed the fire trucks and resulted in high property losses. The administrators of the academy are now being cited for having an inadequate fire safety plan.

10.2 NFPA

No news from Larry Schoeneman.

11 Schedule for future meetings

Schoeneman reported that the next meeting is scheduled for Wednesday, 31 March 2010, from 13:00 to 16:00, at the Marriott Kansas City Downtown in Kansas City, Missouri.

12 Adjournment

Wendy Holt moved that the meeting adjourn. The motion was seconded and then approved with a unanimous show of hands. Larry Schoeneman declared the meeting adjourned at 19:28.

Working Group Membership and Contact Information as of 17 February 2010

Name	Company	Representing (Primary sort field)	Voting status	Int. cat.
Wendy Holt	AMPTP/CSATF	Alliance of Motion Picture and Television Producers	P	U
Gary Crawford	C I T C	C I T C	O	MP
Stephanie Kelly	Phoenix Stages/Convention Center	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
Kent H. Jorgensen	IATSE Local 80	IATSE Local 80	O	G
Greg Meeh	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	O	DR
Nathan Kahn	Look Solutions USA Ltd.	Look Solutions USA Ltd.	O	MP
Ulrich Borup Hansen	Martin Professional A/S	Martin Professional A/S	O	MP
Martin Michaud	MDG Fog Generators Ltd.	MDG Fog Generators Ltd.	O	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
Eric Tishman	Rosco Laboratories	Rosco Laboratories	P	MP
Marty Clausen	SHAPE	Safety & Health in Arts Production Entertainment	O	G
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

Name	Company	Representing (Primary sort field)	Voting status	Int. cat.
Colin Waters	TMB	TMB	O	G
Don Phillips	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	P	MP
Adrian Segeren	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	O	MP
Marnie Styles	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	O	MP
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
Mark Elliott	Walt Disney Company	Walt Disney Company	O	U

Key to codes:

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