

Minutes
Fog and Smoke Working Group
Friday 22 July 2011
Dallas/Ft. Worth Marriott Solana
Westlake, TX

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

Recording secretary: Karl G. Ruling; PLASA

Members attending: Edwin S. Kramer; I.A.T.S.E. Local 1; P; U
Paul Jordan; NBC Universal; P; U
Ron Bonner; PLASA Technical Resources Office representing PLASA EU; P; G
Matthew DeLong; Rosco Laboratories; P; MP (by phone after 19:10)

Visitor: Richard Cadena; PLASA

1 Opening remarks

Larry Schoeneman called the meeting to order at 19:02.

2 Attendance and membership

2.1 Introductions of those present

A green sign-in sheet was circulated while those present said hello to each other.

2.2 Determination of quorum

There were four voting members present. Larry Schoeneman announced that the meeting had a quorum and business could be conducted.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

Larry 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

Joshua Alemany had applied as an alternate for Rosco Laboratories.

Ron Bonner moved that Joshua Alemany's application be accepted. The motion was approved by a show of hands.

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

The following voting members have missed the last two consecutive meetings and will be moved to observer status if this meeting is also missed:

Matthew DeLong and Eric Tishman; Rosco Laboratories; MP

Matt DeLong called at 19:10, thus narrowly averting a loss of voting status for Rosco.

2.7 Consensus body

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

Name	Company	Representing	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
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
Paul Jordan	NBC Universal	NBC Universal	P	U
Ron Bonner	PLASA Technical Resources Office	PLASA EU	P	G
Matthew R. DeLong	Rosco Laboratories	Rosco Laboratories	P	MP
Eric Tishman	Rosco Laboratories	Rosco Laboratories	A	MP
Joshua Alemany	Rosco Laboratories	Rosco Laboratories	A	MP
Mark Elliott	Walt Disney Company	Walt Disney Company	P	U
		Total	8	
		Subtotals by interest categories	0	CP
			1	MP
			1	DR
			4	U
			2	G
			0	DE

3 Approval of minutes from the previous meeting, the meeting of 23 January 2011

See *FSmin01-2011.pdf*.

Eddie Kramer moved that the draft minutes of the January meeting be accepted as written. The motion was seconded and then approved with a show of hands

4 Approval of agenda

Ron Bonner 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:

"PLASA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. PLASA uses a process of open patent and copyright disclosures to implement its intent. PLASA 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."

Nothing was revealed.

6 Reading of the anti-trust statement

Larry Schoeneman read the following statement aloud to the assembly:

"The PLASA Board of Directors, the Technical Standards Council, 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 PLASA chair immediately.

"PLASA 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."

No restraint of trade problems 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 action or news.

7.2 ANSI E1.23 - 2010, Entertainment Technology - Design and Execution of Theatrical Fog Effects

No action or news.

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 action or news.

7.4 BSR E1.40, dust effects

Report on second review comments and consideration of the next step. See E1-40_2ndRevwResults.pdf. There were no comments.

Eddie Kramer moved that BSR E1.40 be accepted as an American National Standard. The motion was seconded. The motion will be decided by letter ballot to allow all voting members an opportunity to vote on the motion.

8 New business

None.

9 Other business

None.

10 Liaison Reports

10.1 PLASA EU

No news, reported Ron Bonner.

10.2 NFPA

Report from Larry Schoeneman

There was a discussion of the on-and-off interest in fog effects by the NFPA special effects committee.

Schoeneman noted that the dictionary of pyrotechnic effects is being updated.

11 Schedule for future meetings

The next meeting is scheduled for January 2012, at the Marriott Solana in Westlake, Texas.

12 Adjournment

Ron Bonner moved that the meeting adjourn. The motion was seconded. The motion was approved by acclamation. Larry Schoeneman declared the meeting adjourned at 19:25.

Working Group Membership and Contact Information as of 12 December 2011

Name	Company	Representing	Voting status	Int. cat.
Joshua Alemany	Rosco Laboratories	Rosco Laboratories	A	MP
Clive Bailey	Martin Professional A/S	Martin Professional A/S	O	MP
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	U
Ron Bonner	PLASA Technical Resources Office	PLASA EU	P	G
Marty Clausen	SHAPE	Safety & Health in Arts Production Entertainment	O	G
Jim Cooper	Palomar College	USITT	O	U
Gary Crawford	C I T C	C I T C	O	MP
Matthew R. DeLong	Rosco Laboratories	Rosco Laboratories	P	MP
Brad Dittmer	Stage Labor of the Ozarks	Stage Labor of the Ozarks	wtg	U
Mark Elliott	Walt Disney Company	Walt Disney Company	P	U
Gary Fails	City Theatrical, Inc.	City Theatrical, Inc.	O	MP
Lowell Fowler	High End Systems Inc.	High End Systems Inc.	O	MP
Reuben Goldberg	Technic Services	Technic Services	O	U
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	O	G
Florian von Hofen	VPLT	VPLT	O	G
Wendy Holt	AMPTP/CSATF	Alliance of Motion Picture and Television Producers	P	U
Paul Jordan	NBC Universal	NBC Universal	P	U
Kent H. Jorgensen	IATSE Local 80	IATSE Local 80	O	G
Nathan Kahn	Look Solutions USA Ltd.	Look Solutions USA Ltd.	O	MP
Stephanie Kelly	Phoenix Stages/Convention Center	City of Phoenix	O	G
Thomas V. Korder	Krannert Center for the Performing Arts	University of Illinois	O	U
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U
Peggy Lee Martindale	University of Texas, Austin	University of Texas, Austin	O	G
Greg Meeh	Jauchem & Meeh, Inc.	Jauchem & Meeh, Inc.	O	DR
Martin Michaud	MDG Fog Generators Ltd.	MDG Fog Generators Ltd.	O	MP
Martin Moore	Martin Moore	Martin Moore	O	G
Don Phillips	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	O	MP
Monona Rossol	Arts, Crafts & Theater Safety	Monona Rossol	O	G
Larry Schoeneman	DesignLab Chicago, Inc.	DesignLab Chicago, Inc.	P	DR
Adrian Segeren	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	O	MP
Marnie Styles	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	O	MP
Eric Tishman	Rosco Laboratories	Rosco Laboratories	A	MP
Stephen Vanciel	Stephen Vanciel	Stephen Vanciel	O	U
Colin Waters	TMB	TMB	O	G
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G
Norman Wright	Group One Ltd.	Group One	O	DR

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
DE designer interest category