

Minutes
Fog and Smoke Working Group
Friday, 24 July 2015
Marriott Solana
Westlake, TX

Presiding chairman: Brad Dittmer; Stage Labor of the Ozarks; P; U

Recording secretaries:

Erin Grabe; PLASA NA
Karl G. Ruling; PLASA NA

Members attending:

Matthew Antonucci; Contract Services Administration Trust Fund; P; U
Edwin S. Kramer; I.A.T.S.E. Local 1; P; U
Mike Wood; Mike Wood Consulting LLC; P; G
Paul Jordan; NBC Universal; P; U
Marnie Styles; Ultratec Special Effects Inc.; P; MP
Mark Elliott; Walt Disney Company; P; U

Visitors: James Tomlinson

1 Opening remarks

The meeting was called to order by Brad Dittmer at 19:00. He welcomed all the attendees to Westlake, Texas.

2 Attendance and membership

2.1 Introductions of those present

Those present introduced themselves. Although this meeting was on-line via Webex, there were no remote participants.

2.2 Determination of quorum

Brad Dittmer counted the voters present. He noted that seven were present, enough to pass a motion needing a supermajority.

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 Brad Dittmer:

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 three consecutive letter ballots or three consecutive meetings are missed. 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 and change in status requests

There were none.

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

There were none.

2.7 Consensus body

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

Delegate	Organization or company represented	Voting status	Interest cat.
Matthew Antonucci	Contract Services Administration Trust Fund	P	U
Larry Schoeneman	DesignLab Chicago, Inc.	P	DR
Edwin S. Kramer	I.A.T.S.E. Local 1	P	U
Stephen Vanciel	IATSE Local 631	P	U
Mike Wood	Mike Wood Consulting LLC	P	G
Paul Jordan	NBC Universal	P	U
Matthew R. DeLong	Rosco Laboratories	P	MP
Brad Dittmer	Stage Labor of the Ozarks	P	U
Marnie Styles	Ultratec Special Effects Inc.	P	MP
Don Phillips	Ultratec Special Effects Inc.	A	MP
Mark Elliott	Walt Disney Company	P	U
	Total	10	
	Subtotals by interest categories	0	CP
		2	MP
		1	DR
		6	U
		1	G
		0	DE

3 Approval of minutes from the previous meeting

See *FSmin03-2015.pdf*

Mike Wood moved that the draft minutes be approved as written. The motion was seconded and then approved with a show of hands.

4 Approval of agenda

Eddie Kramer moved that the draft agenda be accepted. The motion was seconded. The motion was approved with a show of hands.

5 Reading of the call for patents

The following statement was read aloud to the assembly by Brad Dittmer:

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

The following statement was read aloud to the assembly by Brad Dittmer:

PLASA and its members take seriously their obligation to comply with all applicable antitrust laws. Therefore, during this meeting and during all PLASA events, all discussions will be limited to those subjects that are permitted by the antitrust laws. All members should refrain from any discussion or mention of competitively sensitive subjects such as the current or future prices charged for any member product or services, current or future marketing plans or strategies, and current or future costs, including employee salaries. There also must be no agreement on the suppliers or customers that members will do business with or the markets in which members will conduct business.

Violations of the antitrust laws can have serious consequences. If you have any questions or concerns about anything that is discussed at a PLASA meeting, please bring your concern to PLASA management. An easy to read pamphlet describing the antitrust laws is available from the PLASA staff.

Nothing was revealed.

7 Old Business

7.1 ANSI E1.5 – 2009 (R2014), Entertainment Technology - Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (Reaffirmation, revision, or withdrawal by 2019)

No news or action at this time.

7.2 ANSI E1.14 - 2001 (R2013), Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals (Reaffirmation, Revision, or Withdrawal by 2018)

No news or action at this time.

7.3 ANSI E1.23 – 2010 (R2015), Entertainment Technology - Design and Execution of Theatrical Fog Effects (Reaffirmation, revision, or withdrawal by 2020)

It's published! No news or action at this time.

Erin Grabe reported that this standard had been part of the ANSI audit and was found to have no irregularities.

7.4 ANSI E1.29 – 2009 (R2014), 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 (Reaffirmation, revision, or withdrawal by 2019)

No news or action at this time.

7.5 ANSI E1.40 - 2011, Recommendations For the Planning of Theatrical Dust Effects (Revision, reaffirmation, or withdrawal by 2016)

No news or action at this time.

7.6 Introduction to Modern Atmospheric Effects, 4th edition

There were no comments. See FogIntroPblicRvwSmmry-NoComments.pdf and IntroToModernAtmosphericEffects5.pdf. Unless the working group wishes to change it some more, it is ready to publish. That needs a vote.

Mike Wood moved that the 5th edition of the Introduction to Modern Atmospheric Effects be published. The motion was seconded and the question was decided by roll call ballot. The motion carried.

Name	Representing	Voting Status	Int. cat.	Yes	No	Abstain
Matthew Antonucci	Contract Services Administration Trust Fund	P	U	1		
Larry Schoeneman	DesignLab Chicago, Inc.	P	DR			
Edwin S. Kramer	I.A.T.S.E. Local 1	P	U	1		
Stephen Vanciel	IATSE Local 631	P	U			
Mike Wood	Mike Wood Consulting LLC	P	G	1		
Paul Jordan	NBC Universal	P	U	1		
Matthew R. DeLong	Rosco Laboratories	P	MP			
Brad Dittmer	Stage Labor of the Ozarks	P	U	1		
Don Phillips	Ultratec Special Effects Inc.	A	MP			
Marnie Styles	Ultratec Special Effects Inc.	P	MP	1		
Mark Elliott	Walt Disney Company	P	U	1		
		Total		7	0	0
			CP	0		
			MP	1		
			DR	0		
			U	5		
			G	1		
			DE	0		

Subtotals by interest categories

8 New business

None.

9 Other business

Brad Dittmer said that he had reviewed some of the material on e-cigarettes, and has come to the conclusion that e-cigarettes has nothing to do with atmospheric effects.

9.1 TSP Funding

The Technical Standards Program needs sponsorship. Brad Dittmer gave a pitch to solicit funds. He said that the TSP is expensive, but it "does a wonder of good" for people in industry, so he asked people to help fund the program.

9.2 Above & Beyond Awards

The nomination site is open year round at tsp.plasa.org/AboveandBeyond.

10 Liaison Reports

10.1 PLASA EU

No report. The consensus was that this should be struck from the agenda, since it has been years since we have had an EU report.

10.2 NFPA

No report.

11 Schedule for future meetings

The next set of TSP meetings is scheduled to be held in Las Vegas in conjunction with LDI in October. However, the consensus was that this working group will not need to meet then. It has no active projects.

12 Adjournment

Mike Wood moved that the meeting adjourn. The motion was seconded. Hearing no objections, Brad Dittmer thanked everyone for attending and declared the meeting adjourned at 19:30.

Name	Company	Representing	Voting status	Int. cat.
Matthew Antonucci	Contract Services Administration Trust Fund	Contract Services Administration Trust Fund	P	U
Clive Bailey	Martin Professional A/S	Martin Professional A/S	O	MP
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	U
Paul Beasley	Walt Disney Imagineering	Walt Disney Company	O	U
Ron Bonner	PLASA Technical Resources Office	PLASA EU	O	G
Margaret Buckalew	Environmental Resource Management (ERM)	Environmental Resource Management (ERM)	O	G
Justin Cicerone	Martin Professional	Harman International Industries	O	MP
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	P	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
Randy L. Fox	Walt Disney Company	Walt Disney Company	O	U
Reuben Goldberg	Technic Services	Technic Services	O	U
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	O	G
Erin Grabe	PLASA NA	PLASA NA	exf	G
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
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

Name	Company	Representing	Voting status	Int. cat.
Martin Michaud	MDG Fog Generators Ltd.	MDG Fog Generators Ltd.	O	MP
Don Phillips	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	A	MP
Monona Rossol	Arts, Crafts & Theater Safety	Monona Rossol	O	G
Karl G. Ruling	PLASA NA	PLASA NA	exf	G
Larry Schoeneman	DesignLab Chicago, Inc.	DesignLab Chicago, Inc.	P	DR
Adrian Segeren	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	O	MP
Ford Sellers	Chauvet Lighting	Chauvet Lighting	O	MP
Marnie Styles	Ultratec Special Effects Inc.	Ultratec Special Effects Inc.	P	MP
Eric Tishman	Rosco Laboratories	Rosco Laboratories	O	MP
Stephen Vanciel	IATSE Local 631	IATSE Local 631	P	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:**Voting status**

P Principal
A Alternate
I Individual
O Observer

Interest categories

CP Custom-market Producer
MP Mass-market Producer
DR Dealer or Rental company
U User
G General interest
DE Designer