

Minutes
Technical Standards Council
Sunday 27 January 2013
Marriott Solana

Presiding chairman: Mike Garl; Tomcat USA, Inc. (Milos Group); P

Recording secretary: Karl G. Ruling; PLASA
Erin Grabe; PLASA

Members attending:

Kimberly Corbett; Schuler Shook, representing ASTC; A
Jerry Gorrell; Theatre Safety Programs, representing USITT; P
Erin Grabe; PLASA NA; exf
Matthew Griffiths; PLASA EU; exf
Mitch Hefter; P
Fred Kosiewski; Walt Disney Parks & Creative Entertainment (Walt Disney Company); P
Edwin S. Kramer; I.A.T.S.E. Local 1; P
Jules Lauve ; Theatre Projects Consultants, Inc., representing ASTC; P
Eddie Raymond; IATSE Local 16 (PLASA NA Chairman); P
Alan M. Rowe; IATSE Crafts Advancement Program; P
Lori Rubinstein; PLASA NA; exf
Larry Schoeneman; DesignLab Chicago, Inc.; P
Ken Vannice; Leviton Manufacturing Co., Inc.; P
Mike Wood; Mike Wood Consulting LLC; P

Vistors:

Michael Lay; Philips Color Kinetics
Roger Lattin; IATSE Local 728

1 Opening remarks

The meeting was called to order by Mike Garl at 9:01. He thanked people for attending the meeting and for being here for so many days of meetings.

2 Attendance and membership

Mike Garl announced that we have a quorum and business can be conducted.

2.1 Taking attendance

A greenish sign-in sheet was passed clockwise.

2.2 Welcome to visitors

Mike Garl welcomed the visitors to the meeting.

2.3 Introductions

Introductions were conducted proceeding counterclockwise around the table.

2.4 Consensus body

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

Name	Organization represented or company	Voting status
Jules Lauve	Amer. Society of Theatre Consultants	P
Eugene Leitermann	Amer. Society of Theatre Consultants	A

Kimberly Corbett	Amer. Society of Theatre Consultants	A
Wendy Holt	Contract Services Administration Trust Fund	P
Larry Schoeneman	DesignLab Chicago, Inc.	P
Steve Terry	Electronic Theatre Controls, Inc.	P
Edwin S. Kramer	I.A.T.S.E. Local 1	P
Alan M. Rowe	IATSE Crafts Advancement Program	P
Eddie Raymond	IATSE Local 16 (PLASA NA Chairman)	P
Ken Vannice	Leviton Manufacturing Co., Inc.	P
Mike Wood	Mike Wood Consulting LLC	P
Mike Garl	Milos Group	P
Mitch Hefter	Mitch Hefter	P
Ron Bonner	PLASA EU	P
Harry Box	PLASA Production Equipment Rental Group	P
JR Reid	PLASA Production Equipment Rental Group	A
Bill Sapsis	Sapsis Rigging, Inc.	P
Jerry Gorrell	USITT	P
Louis Bradfield	USITT	A
Fred Kosiewski	Walt Disney Company	P
David E. Miller	Walt Disney Company	A
	Total votes	16

3 Approval of minutes from the previous meeting (9:10)

See *TSCmin10-2012.pdf*.

Larry Schoeneman moved that we approve the previous meeting minutes as written. the motion was seconded and approved with a show of hands.

4 Call for patents, to be read aloud to the assembly (9:20)

The following statement was read aloud to the assembly by Mike Garl:

"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 the Technical Standards Council of the existence of a patent or copyright or other intellectual property that might protect material in a standard being developed by a working group. You need not be the holder of the patent or copyright to notify the Technical Standards Council of its existence."

Nothing was reported.

5 Anti-trust statement, to be read aloud to the assembly

The following statement was read aloud to the assembly by Mike Garl:

"The PLASA Board of Directors and the leadership of this Technical Standards Council 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 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."

Erin Grabe held up a copy of the pamphlet for the group to see and to demonstrate that copies were available.

Nothing was reported.

6 Approval of agenda

Mike Garl said that marketing issues shall be moved to the front of the meeting time to allow Lori Rubinstein to report and then leave to attend another meeting.

Larry Schoeneman asked to add a brief report on integration and ASHRAE.

Mike Lay asked to add a discussion of recognition of volunteers and awards.

Jules Lauve moved to accept the modified agenda with the above added items. The motion was seconded and approved with a show of hands.

7 Reminder about PLASA contact information on the website

Mike Garl reminded people to check the contact information on the website.

8 Old business and standing reports

8.1 Financial reports

8.1.1 Treasurer's report

Report given by Mike Wood. This was a report on the unaudited budget and he reminded the group that some of the information is subject to change, but that it was unlikely. Mike Wood reported that we did a bit better in terms of budget with higher income and lower expenses.

He reported that we did well on sponsorships, and that the working groups spend almost nothing. The ANSI income is difficult to report precisely.

8.1.2 Status of contributions and pledges

Mike Wood said he doesn't have contribution information, and Lori Rubinstein was not present during this part of the meeting.

8.1.3 Accounting of TSP documents sold

Covered above by Mike Wood in 8.1.1.

8.2 Old Business

8.2.1 TSM's report

8.2.1.1 Report on status of documents: ones in process, ones stable, ones needing action or of concern

See *PrjctsSmmry2013-01.pdf*.

8.2.1.2 Working group documents for possible action by the TSC

8.2.1.2.1 Control Protocols

8.2.1.2.1.1 Approval of ANSI E1.11 (DMX512) reaffirmation as an ANS

It received no public review comments and the working group has voted to reaffirm it. See SummaryCPWG_E1-11_Ballot2012-1024.pdf.

Larry Schoeneman moved that E1.11 be submitted for approval as an ANS. The motion was seconded and unanimously approved by a show of hands.

8.2.1.2.1.2 Approval of BSR E1.33 public review

Tentative. Dependent on CPWG action. See E1-33_Draft_January-2013-01-09.pdf and E1-33_ScndRevwResols.pdf

Larry Schoeneman moved that the TSC approve the document's submittal to public review. The motion was seconded and unanimously approved by a show of hands.

8.2.1.2.2 Fog & Smoke, approval of reaffirmation of ANSI E1.14, the standard for fog machine manuals

E1.14 is one of our free standards. The working group voted to reaffirm it, and there were no public review comments. See SummaryFSWG_E1-14Ballot2012-3003.pdf.

Larry Schoeneman moved that E1.14 be reaffirmed as an ANS. The motion was seconded. and unanimously approved by a show of hands.

8.2.1.2.3 Photometrics, first review of BSR E1.48

Contingent on working group approval of first review. See the draft BSR_E1-48r1.pdf.

Mitch Hefter reported that the working voted to offer it for public review and moved that that action be approved. The motion was seconded and then approved with a unanimous show of hands.

8.2.1.2.4 Rigging

8.2.1.2.4.1 Approval of public review of a revised E1.21, overhead structures for outdoor stages

Contingent on working group approval of resolutions and another review. See BSR_1-21-ScndRvwResols.pdf. The revised draft standard is still pending as of 11 January 2013. It will be sent to the working group late.

Garl reported that there is nothing ready for public review and there is no action for this group.

He noted the slow progress and that a co-chair has been assigned to the task group to help speed the work.

8.2.1.2.4.2 Approval of public review of BSR E1.39, personal fall arrest systems on portable structures

Mike Garl reported that there was discussion in the working group of the document, but no public review document was ready.

8.2.1.2.4.3 Approval of public review of BSR E1.44, show file exchange format

Contingent on working group approval of first review. See E1-44_StageMachineryShowfile_2012-2055.pdf

Mike Garl reported that the RWG voted to offer the draft standard for public review.

Larry Schoeneman moved that the TSC approve BSR E1.44 for public review. The motion was seconded and approved with a show of hands.

8.2.2 TSP Marketing and outreach

8.2.2.1 Outreach to AHJs

Report on article written by Randi Minetor to be placed in AHJ-read publications, free distribution of standards.

Lori Rubinstein reported the following progress with the article:

- Fire Department Safety Association -- Will go on their on-site magazine
- Public Risk Magazine -- Asked for the article, but no publication date set yet
- IAFE -- Interested in new standards, already aware of our work
- International City County Managers -- No response yet
- American Society For Public Administration -- Waiting for response
- State Park Directors -- Not interested.
- International Association Of Fire Chiefs -- They have no publications.

8.2.2.2 Technical Marketing Task Group meeting

The Ad Hoc Task Group had a good meeting, reported Lori.

The plan to have a series of ads in Protocol, L&SA, L&SI, and other publications. "Solve a problem" will be the hook. The work will be to create an obvious brand for the TSP.

IATSE quadrennial will have a TSP handout in the bags--a handout that is not so dry as what we've had before.

We will also work on devising more engaging educational ways of doing presentations at LDI. We'll have a booth with a stand and scheduled presentations. Walls that show entertainment and architectural products. are scalable, Rubinstein says, to other events.

There is the problem of getting equipment at the last minute. It would be better if we have our own equipment that we know works, enough equipment for the two walls. A list is already created of the of equipment we want. We will have shipping points from which the equipment can be delivered to where needed.

There was also talk of developing a syllabus for teachers with teaching materials for university classes. This would be something to reach out to USITT.

Mike Garl talked about developing an OSHA 10-type course for safe working in theatres. Eddie Raymond says the IA is working on a real OSHA 10 course, which requires certification of the instructors. Garl suggested we work together. Raymond said he welcomed any input.

8.2.2.3 Investors in Innovation

Lori Rubinstein asked for help on how we recognize donors and the significance of their giving when we don't have employee number information to gauge the size of the company.

8.2.2.4 Outreach to insurance companies

8.2.2.4.1 Trip to LA

Lori Rubinstein described the trip as being successful. Scott Taylor really helped a lot. Karl Ruling explained the list of underwriting questions he wrote. These had been well-received.

8.2.2.4.2 Prosight proposal

Lori Rubinstein described the company and the Prosight sponsorship proposal.

There was an overall positive response to the proposal. Mike Wood emphasized that once we make the standards available for free, they will be free effectively forever, even if we start to sell them again, because there will be copies in wide circulation.

We're waiting for a final contract from the Prosight lawyers, said Rubinstein.

Eddie Kramer moved that we enter into the sponsorship agreement with Prosight. The motion was seconded and approved by a unanimous show of hands.

8.2.2.5 Recognition of workers

Larry Schoeneman, Kimberly Corbett and Mike Lay volunteered for the task group. There was discussion.

8.2.3 Review of action items from last meeting not covered above

None.

9 New business

None.

10 Optional Reports

10.1 Reports by working and task group leaders on active projects

10.1.1 Control Protocols

Kimberly Corbett reported that the working group had voted to open E1.31 for revision so that the universe synchronization can be incorporated.

She also reported that the working group had voted to open E1.17 for revision so that the EPI for device discovery can be changed.

Kimberly Corbett reported on the OpenDMX proposal. This item will be deferred to the March meeting.

Larry Schoeneman moved that E1.45 be approved for public review. The move was seconded and approved by a unanimous show of hands.

Larry Schoeneman moved that E1.33 be approved for public review. The move was seconded and approved by a unanimous show of hands. The review will be long, as it is being timed to close late in an effort to coincide with the end of the EU Plugfest.

10.1.2 Electrical Power

Mitch Hefter noted that there will be a working group letter ballot for accepting E1.19 as an American National Standard.

Despite closing down the E1.18 project, the Canadian contingent wants to publish a Canadian version of the document, reported Hefter..

10.1.3 Floors

Jerry Gorrell reported there was no working group meeting in this meeting cycle, but that the fall-protection guidelines document is progressing.

10.1.4 Fog and Smoke

Larry Schoeneman reported that the group is in maintenance mode.

10.1.5 Followspot Position

Karl Ruling reported that the working group is in maintenance mode, but will have a meeting at USITT.

10.1.6 Photometrics

Jerry Gorrell reported that there will be a working group meeting in July.

10.1.7 Rigging

Mike Garl reported from Bill Sapsis, who was not present. All the actions of significance had been covered earlier in the agenda.

10.1.8 Stage Lifts

Karl Ruling reported that the working group was functioning as a task group and working on comment resolutions.

10.2 Reports of affiliated organizations and PLASA EU (12:25)

10.2.1 ASTC

Jules Lauve reported on the work of the ASTC Standards and Codes Committee: Bill Conner is trying to help the assembly occupancies people to deal with problems in arenas so that they don't impact theatres negatively. Life safety smoke protection requirements, which now has a lower audience size limit of 6,000, is being pushed down toward theatre sizes. Theatre balcony rails are an issue, too. There is a push in arenas for higher front rails to keep people reaching for balls from falling over, but that would affect sightlines in theatres.

10.2.2 USITT

Jerry Gorrell reported NFPA 80 and 1126 are open for comment. There was a brief discussion of the recent Brazilian night club fire, which was quite similar to the Station Night Club Fire in Rhode Island almost exactly ten years ago.

10.2.3 VPLT

"Gar nichts," Ruling reported.

10.2.4 PLASA EU

Matthew Griffiths reported that Ron Bonner will not be attending TSP meetings. The money saved will go to the plugfests in the EU. He announced that the third RDM conference and plugfest in the UK will be April 26, 27, 28. The first day will be for end-users and sales staff, the other two days for product developers

10.2.5 NFPA

Larry Schoeneman reported on the abandonment by the SPE-AAA committee of the plan to make one volume for all special effects. They will continue with the two separate standards: one for pyrotechnics before a proximate audience and the other for flame effects.

11 Other business

11.1 Integration with ASHRAE protocols

Larry Schoeneman reported that there is more business involving the integration of building systems. BACnet from ASHRAE is the main building automation protocol, but we have no representation with ASHRAE. Also there is talk in the industry of requiring certification of people who do integration with BACnet.

Larry Schoeneman volunteered to be PLASA's one-man liaison committee with ASHRAE.

Eddie Kramer moved that Larry Schoeneman be our representative to work on liaison with ASHRAE. The motion was seconded and unanimously approved by a show of hands.

11.2 Revised P&P

Mike Wood moved that the revised P&P, version 9.4, be accepted. The motion was seconded. The motion was approved with a unanimous show of hands.

12 Schedule for future meetings

Mike Garl announced that the next meeting is scheduled for Wednesday 20 March 2013, from 13:00 to 17:00, at the Hyatt Regency Milwaukee, in Milwaukee, WI. He also announced the July meeting schedule, but said that the July meeting dates might be moved to avoid a conflict with the IATSE Quadrennial.

13 Adjournment

Larry Schoeneman made a motion to adjourn. The motion was seconded. Hearing no objections, Garl declared the meeting adjourned at 11:07.

Council Membership and Contact Information as of 21 February 2013

Name	Company	Representing	Voting status
Ron Bonner	PLASA Technical Resources Office	PLASA EU	P
Harry Box	PLASA Production Equipment Rental Group	PLASA Production Equipment Rental Group	P
Louis Bradfield	Louis Bradfield	USITT	A
Kimberly Corbett	Schuler Shook	Amer. Society of Theatre Consultants	A
Mark Engel	Rosco Laboratories	Rosco Laboratories	O
Mike Garl	Tomcat USA, Inc.	Milos Group	P
Jerry Gorrell	Theatre Safety Programs	USITT	P
Matthew Griffiths	PLASA EU	PLASA EU	ex officio
Mitch Hefter	Mitch Hefter	Mitch Hefter	P
Florian von Hofen	VPLT	VPLT	O
Wendy Holt	AMPTP/CSATF	Contract Services Administration Trust Fund	P
David Johnson	Live Design	Penton Media	O
Fred Kosiewski	Walt Disney Parks & Creative Entertainment	Walt Disney Company	P
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P
Jules Lauve	Theatre Projects Consultants, Inc.	Amer. Society of Theatre Consultants	P
Eugene Leitermann	Theatre Projects Consultants, Inc.	Amer. Society of Theatre Consultants	A
David E. Miller	Walt Disney Parks & Creative Entertainment	Walt Disney Company	A
Eddie Raymond	IATSE Local 16	IATSE Local 16 (PLASA NA Chairman)	P
JR Reid	JR Lighting, Inc.	PLASA Production Equipment Rental Group	A
Alan M. Rowe	IATSE Local 728	IATSE Crafts Advancement Program	P
Lori Rubinstein	PLASA NA	PLASA NA	ex officio
Marian Sandberg	Live Design	Penton Media	O
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P
Larry Schoeneman	DesignLab Chicago, Inc.	DesignLab Chicago, Inc.	P

Council Membership and Contact Information as of 21 February 2013

Name	Company	Representing	Voting status
Steve Terry	Electronic Theatre Controls	Electronic Theatre Controls, Inc.	P
Ken Vannice	Leviton Manufacturing Co., Inc.	Leviton Manufacturing Co., Inc.	P
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P

Key to Voting Status:

Voting Status	
P	Principal voting member
A	Alternate voting member
I	Individual voting member
O	Observer non-voting member