

Minutes
Technical Standards Council
Monday, 20 January 2014
D/FW Marriott Solana
Westlake, TX

Presiding chairperson: Mike Wood; Mike Wood Consulting LLC; P

Recording secretaries: Karl Ruling and Erin Grabe; PLASA North America

Members attending:

Jules Lauve ; Theatre Projects Consultants, Inc., representing ASTC; P
Matthew Antonucci; Contract Services Administration Trust Fund; P
Larry Schoeneman; DesignLab Chicago, Inc.; P
Steve Terry; Electronic Theatre Controls, Inc.; P
A. Scott Hoyt; Heartland Scenic Studio (PLASA NA Treasurer); exf
Edwin S. Kramer; I.A.T.S.E. Local 1; P
Alan M. Rowe; IATSE Local 728, representing the IATSE Crafts Advancement Program ; P
Eddie Raymond; IATSE Local 16 (PLASA NA Chairman); P
Ken Vannice; Ken Vannice LLC; P
Mitch Hefter; P
Lori Rubinstein; PLASA NA; exf
Bill Sapsis; Sapsis Rigging, Inc.; P
Jerry Gorrell; Theatre Safety Programs, representing USITT; P
Fred Kosiewski; Walt Disney Parks & Creative Entertainment (the Walt Disney Company); P

Visitors:

Roger Lattin; IATSE Local 728
Michael Lay; Royal Philips

1 Opening remarks

Mike Wood called the meeting to order at 9:02. He explained Mike Garl's absence.

2 Attendance and membership

The attendance sheet was circulated as self-introductions took place.

2.1 Taking attendance

There are 14 voting members on the TSC.

2.2 Welcome to visitors

2.3 Introductions

3 Approval of minutes from the previous meeting

See *TSCmin11-2013.pdf*

Bill Sapsis motioned to approve the November minutes. The motion was seconded and approved by a unanimous show of hands.

4 Call for patents, to be read aloud to the assembly

The following statement was read aloud to the assembly by Mike Wood

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.

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

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

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.

6 Approval of agenda

Eddie Kramer moved to approve the agenda as drafted. The motion was seconded and approved by a show of hands.

7 Consensus body

Delegate	Organization represented or company	Voting status
Jules Lauve	Amer. Society of Theatre Consultants	P
Eugene Leitermann	Amer. Society of Theatre Consultants	A
Kimberly Corbett Oates	Amer. Society of Theatre Consultants	A
Matthew Antonucci	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	Ken Vannice LLC	P
Mike Garl	Mike Garl Consulting LLC	P
Mike Wood	Mike Wood Consulting LLC	P
Mitch Hefter	Mitch Hefter	P
Bill Sapsis	Sapsis Rigging, Inc.	P
Jerry Gorrell	USITT	P
Louis Bradfield	USITT	A

Delegate	Organization represented or company	Voting status
Fred Kosiewski	Walt Disney Company	P
David E. Miller	Walt Disney Company	A
	Total votes possible	14

8 Old business and standing reports

8.1 Financial reports

8.1.1 Treasurer's Report and Status of Contributions and Pledges

Lori Rubinstein gave the treasurer's report. The crucial item is the ProSight sponsorship, which renewal of is unknown at this time. There should be a firm decision by March if they intend to renew. Lori Rubinstein noted that conversations with ProSight have seemed positive and that they have been using PLASA as a business resource. One move on their part, Lori Rubinstein noted, was that ProSight had hired an association relationship manager, which suggests that they are serious about working with associations such as PLASA, where they are already collaborating on possible sponsorships in Europe.

A projected deficit of \$100,000 is faced by this organization. Donations have dropped, and the ProSight sponsorship is uncertain.

8.1.2 Accounting of TSP documents sold

See Sales Report for TSC_01-2014.pdf

Michael Wood has compiled a report, but its accuracy is dependent on what the downloaders are reporting. As of 2 Jan 2014, there were 18, 297 standards downloaded. Mike Wood has added a useful table to the reporting site, which is sorted by document..

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

8.2.1.2 Working group documents for possible action by the TSC

8.2.1.2.1 BSR E1.44, Common Show File Exchange Format For Entertainment Industry Automation Control Systems

TSC approval as an ANS

Steve Terry moved to approve the draft as an American National Standard. The motion was seconded and approved by a unanimous show of hands.

8.2.1.2.2 BSR E1.43, flying performer effect standard

Possible public review vote.

Not at this time.

8.2.1.2.3 BSR E1.4-2 ?, dead-hung rigging project

Possible vote to approve the project

The expansion of the E1.4 project scope by the working group to encompass all manually powered rigging systems and dead-hung battens was noted. Steve Terry moved that the working group be allowed to work on this project with the expanded scope. The motion was seconded and approved by a show of hands.

8.2.1.2.4 Others

8.2.2 TSP Marketing

Erin Grabe talked about the ad hoc marketing committee meeting. Brochures for PLASA Focus events and plans for LDI are in the works. They are working on assembling the RDM demo kits.

Lori Rubinstein reported on a series of ads on E1.21. She requested Tim Hansen provide a photo to use in a flooring ad.

Lori Rubinstein also reported on a new ad campaign idea working with the themes of "Why we participate" and "Why we donate" The ideas were positively received.

Alan Rowe was asked if IATSE Crafts Advancement Program (ICAP) representatives could attend the next ad hoc marketing meeting, which is scheduled for Wednesday 26 March 2014, from 7pm-11pm at the Hilton Fort Worth. The answer was Yes.

8.2.2.1 Outreach to AHJs

No news on outreach at this time.

8.2.2.2 Making the TSP be more international

From the draft November minutes:

The task group is planning a dress rehearsal for January, with Ron Bonner as the test subject on the other end. Dependent upon the outcome, we will schedule an "opening night" for the July meetings.

Erin Grabe apologized that the subscription was not on line for this meeting cycle. The plan is to have it happen before the March meetings, with time for PLASA administration to work with it beforehand.

8.2.3 Review of action items from last meeting not covered above

None.

9 New business

None.

10 Optional Reports

10.1 Optional reports by working and task group leaders on active projects

10.1.1 Control Protocols

Mike Lay positively reported on the work load. Bill Ellis and Simon Newton were given Above and Beyond awards.

Steve Terry reported that ETC has received feedback on users wanting RDM shut off by default, though the features are enabled to support plug and play setup. There was talk about publishing an article that clearly lays the blame for flickering lights when non DMX512 data is present on sloppy implementations of DMX512 that do not check the START Code.

A link from tsp.plasa.org/rdm to rdmprotocol.org was requested. The consensus was to link with a required "This link will take you to a third-party site, not endorsed by PLASA. . . ." type of disclaimer

visible near the link. Steve Terry moved that the link be approved with the disclaimer. The motion was seconded and approved by a show of hands.

Mike Wood reported on an ad hoc meeting at PLASA of console manufacturers, with many major manufacturers in attendance. The problem of maintaining fixture libraries was the topic of conversation. The interested parties are happy to share fixture DMX512 personalities with each other, provided that all participants add their information. Mike Wood suggested that we could host this data base easily.

Eddie Kramer moved that Mike Wood continue to work as our representative to this ad hoc committee. The motion was seconded and approved by a show of hands. Consensus of the group was that we were open in principle to hosting a database of DMX512 personalities.

10.1.2 Electrical Power

Mitch Hefter reported:

- Task group moving forward on the grounding and bonding for portable structures draft
- A 19-pin circular connector draft was in process, but add'l assistance was needed and requested
- E1.51 to be offered for letter ballot for public review
- Steve Terry was given the Above and Beyond Award.
- Roger Lattin noted that there was discussion of a possible RP for Class C GFCI.

10.1.3 Floors

Jerry Gorrell reported:

- Working on the stage edge recommended practice with intent of public review vote at USITT
- Reaffirmation of slipperiness standard

10.1.4 Fog and Smoke

Larry Schoeneman reported that two documents for reaffirmation are in public review. The group will meet at USITT.

10.1.5 Followspot Position

No news from this group in maintenance mode.

10.1.6 Photometrics

Jerry Gorrell reported on a possible project for a common language for color specification. This is an idea that has been floated in *Protocol*.

Mike Wood said that Robert Bell had called him and expressed interest. Other key parties also are interested.

10.1.7 Rigging

Bill Sapsis reported on a good, productive meeting:

- Above and Beyond Awards given to Christine Kaiser and Dan Culhane
- Reported that E1.39 was revised and will be offered for public review, with vote in March
- Video wall project—Charlie Weiner could not attend to offer an update
- Bill Sapsis noted that he hoped the working group might get smaller as projects are completed
- Sapsis moved that the Technical Standards Council approve a revision of E1.22.

The motion to approve an E1.22 revision project was seconded and then approved by a show of hands.

10.1.8 Stage Lifts

Erin Grabe reported that the group had resolved the comments from the last public review. They are in the process of approving the comment resolution summary and the affected document with the intent of another public review.

10.2 Reports of affiliated organizations and PLASA EU

10.2.1 ASTC

Jules Lauve reported that Ned Lustig has stepped down as secretary and that R. Duane Wilson has stepped in. The body will meet at USITT and is working on the Student-Consultant Theoretical Renovation Challenge with USITT. Jules Lauve explained that four projects are to be presented at the USITT Conference.

Lauve reported that Gene Leiternann has stepped down from leading Theatre Projects Consultants, and that there has been an advertisement for a General Manager/COO. David Rosenberg is the Managing Partner fulfilling many of the General Manager/COO duties right now.

10.2.2 NFPA

10.2.2.1 FDW-AAA committee

Jerry Gorrell reported on the committee's work on NFPA 80, fire doors and protectives. He said that there is a problem with companies selling fire resistant curtains that comply with UL 10D as theatre fire safety curtains. However, the UL 10D specification is too light-weight for theatre fire safety curtains. They comply with a UL standard, but not the right UL standard for the application.

10.2.2.2 SPE-AAA

Larry Schoeneman reported on the hybrid effects issue in which gas effects can be done under the pyro standard. He said that he voted against the motion.

10.2.2.3 SAF-AXM

Jerry Gorrell reported that a meeting notice is expected soon.

10.2.3 PLASA EU

No report was distributed. Lori Rubinstein had nothing. Ron Bonner sent no report.

10.2.4 USITT

Lori Rubinstein reported that our meetings may be in the convention center, instead of the hotel. The most current meeting schedule is posted at <http://na.plasa.org/news/meetings.php>.

11 Other business

11.1 Rigging International Code of Practice

Lori Rubinstein reported that progress was being made on compiling an International Code of Practice, a summary of what standards, regulations, and consensus work practices apply where at various places around the world.

11.2 HVAC

Actually, not "HVAC" but an ASHRAE interest in measuring stage lighting power consumption so that ASHRAE standards would have a better foundation for energy management in performance spaces. Steve Rust had put together a meeting between himself, Dennis Wessel of Karpinski Engineering (the ASHRAE representative), and Karl Ruling at LDI. A formal proposal for a study may come of this, but not yet.

Mike Wood and Steve Terry reported that the estimation method used in Katie Oman's *Protocol* article has been verified and works with reasonable accuracy. It is much easier and much safer to do than measuring actual power consumption at the inputs to theatre lighting systems.

11.3 Above & Beyond Award

Michael Lay reported that it was a nice morale boost. He suggest we do it every year. We will leave the nomination form available all year on the website.

Move it to the USITT meeting? Steve Terry moved that it be in January. The motion was seconded by discussion, and then approved with a show of hands.

11.4 Richard Cadena request

From the draft November minutes:

Steve Terry moved that we allow the request with the provision that:

- 1. The entire annex be reproduced with the notes*
- 2. That the standard and the edition be referenced.*
- 3. That we have the right to review and to give final approval of the usage of the excerpted material from the standard.*

The revised motion was seconded and approved by a show of hands.

Richard Cadena has been made aware of this group's decision and agreed to send a draft layout when available. Karl Ruling reported that there was no further communication with Richard Cadena since the request with provision was acknowledged. Mitch Hefter reported that the book is due to be published next month.

12 Schedule for future meetings

The next meeting is scheduled for Wednesday, 26 March 2014, from 13:00 – 17:00

13 Adjournment

Eddie Kramer moved the meeting adjourn. The motion was seconded. Hearing no objections, Mike Wood declared the meeting adjourned at 11:20.

Name	Company	Representation or parent company	Voting status
Matthew Antonucci	Contract Services Administration Trust Fund	Contract Services Administration Trust Fund	P
Ron Bonner	PLASA Technical Resources Office	PLASA EU	O
Harry Box	PLASA Production Equipment Rental Group	PLASA Production Equipment Rental Group	O
Louis Bradfield	Louis Bradfield	USITT	A
Mark Engel	Rosco Laboratories	Rosco Laboratories	O
Mike Garl	Mike Garl Consulting LLC	Mike Garl Consulting LLC	P
Jerry Gorrell	Theatre Safety Programs	USITT	P
Erin Grabe	PLASA NA	PLASA NA	exf
Matthew Griffiths	PLASA EU	PLASA EU	exf
Mitch Hefter	Mitch Hefter	Mitch Hefter	P
A. Scott Hoyt	PLASA NA Treasurer	Heartland Scenic Studio	exf
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
Katie McCulloh	PLASA NA	PLASA NA	exf
David E. Miller	Walt Disney Parks & Creative Entertainment	Walt Disney Company	A
Kimberly Corbett Oates	Schuler Shook	Amer. Society of Theatre Consultants	A
Eddie Raymond	IATSE Local 16	IATSE Local 16 (PLASA NA Chairman)	P
JR Reid	JR Lighting, Inc.	PLASA Production Equipment Rental Group	O
Alan M. Rowe	IATSE Local 728	IATSE Crafts Advancement Program	P
Lori Rubinstein	PLASA NA	PLASA NA	exf

Karl G. Ruling	PLASA NA	PLASA NA	exf
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
Steve Terry	Electronic Theatre Controls	Electronic Theatre Controls, Inc.	P
Ken Vannice	Ken Vannice LLC	Ken Vannice LLC	P
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P