Minutes
Technical Standards Council
Wednesday 28 March 2012
Westin Long Beach

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

Recording secretary: Karl G. Ruling; PLASA

Members attending:
- Alan Rowe; IATSE Local 728; P
- Bill Sapsis; Sapsis Rigging, Inc.; P
- Eddie Raymond; IATSE Local 16; P
- Edwin S. Kramer; I.A.T.S.E. Local 1; P
- Jerry Gorrell; Theatre Safety Programs, representing USITT; P
- Jules Lauve; Theatre Projects Consultants, Inc., representing ASTC; P
- Ken Vannice; Leviton Manufacturing Co., Inc.; P
- Larry Schoeneman; DesignLab Chicago, Inc.; P
- Lori Rubinstein; PLASA NA; ex officio
- Louis Bradfield; representing USITT; A
- Matthew Griffiths; PLASA EU; ex officio
- Ron Bonner; PLASA Technical Resources Office, representing PLASA EU; P
- Steve Terry; Electronic Theatre Controls; P
- Wendy Holt; Contract Services Administration Trust Fund; P

Visitors:
- Roger Lattin; IATSE Local 728
- Ron Dahlquist; DADCO
- Edward Condit

1 Opening remarks
Mike Wood called the meeting to order at 13:05. He explained that Mike Garl was not able to attend, so he as co-chair would be conducting the meeting. He welcomed Wendy Holt, who was attending the first time as a TSC member.

2 Attendance and membership

2.1 Taking attendance
A bright yellow attendance sign-in sheet was circulated.

2.2 Welcome to visitors
Mike Wood welcomed the visitors, who then introduced themselves.

2.3 Introductions
Ron Dahlquist and Ed Condit introduced themselves. Roger Lattin was well-known by all present and needed no introduction.

2.4 Consensus body
The full consensus body during this meeting on March 28, including those not present, was:

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<th>Name</th>
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<td>William Conner</td>
<td>Bill Conner Associates LLC, representing ASTC</td>
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<td>PLASA Technical Resources Office, representing PLASA EU</td>
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<td>JR Reid</td>
<td>JR Lighting, Inc., representing PLASA Production Equipment Rental Group</td>
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<td>Philips Controls</td>
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**Total votes possible 16**

3 **Approval of minutes from the previous meeting**

See TSCmin01-2012.pdf.

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

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

Mike Wood 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 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**

Mike Wood read the following statement aloud to the assembly:

"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."

The Technical Standards Manager held up some of the pamphlets to show that they were available.

No restraint of trade issues were reported.

6 Approval of agenda
Steve Terry asked for an 8.2.1.2, an endorsement of a UL 1691 proposal. Eddie Kramer moved that the agenda so modified be accepted. The motion was seconded and then approved with a show of hands.

7 Reminder about PLASA contact information on the website
Mike Wood reminded people to check the website.

8 Old business and standing reports

8.1 Financial reports

8.1.1 Treasurer's report
Mike Wood explained the printed reports. He said that it is still early in the year, so not a lot has happened. We are waiting for the insurance bill, which is always significant. Sponsorships are good. All is in order.

There were no questions.

8.1.2 Status of contributions and pledges
Lori Rubinstein reported that how we sent membership invoices had affected contributions; companies that normally contribute to the TSP if their past contribution was included in the membership invoice had not done so this year. Follow-up calls to those that had not contributed found some who would make contributions this year and others who said that they would not be able to do so.

8.1.3 Accounting of TSP documents sold
The report on sales of TSP documents was briefly discussed.

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 PrjctSmmry2012-03.pdf

8.2.1.2 Working group documents or work requiring action by the TSC

8.2.1.2.1 Floors
Possible approval of Edges Project. See EdgesTSP_ProjectRequest.pdf.

There was a discussion of the project and questions were answered by Jerry Gorrell. The Floors Working Group had not yet approved it, and has a meeting at which this might be done scheduled for Saturday, March 28, following this meeting. Steve Terry asked Jerry Gorrell if he had time for this project. Gorrell responded that
BSR E1.18 is the only standard he is working on right now. He doesn't have much to do after that moves on to another public review.

No motion was offered in regard to the Edges Project.

8.2.1.2.2 UL 1691 proposal
Steve Terry spoke on his proposal to modify the strain-relief testing requirements for single-pole connectors in the recently approved UL 1691. He moved that the TSC go on record as endorsing it. The motion was seconded and then approved with a unanimous show of hands. Karl Ruling shall draft a letter stating this endorsement.

8.2.1.2.3 Stage Lifts Working Group funding
ASTC had been funding the Webex meetings for the Stage Lifts Working Group by reimbursing Kurt Pragman directly for the Webex expenses. It was agreed that the better way to handle this would be to have ASTC make a directed contribution to PLASA's TSC, and then PLASA will reimburse Kurt Pragman. ASTC represents a diversity of interests, none of which would stand to gain a competitive advantage from the standard, so a directed contribution in this case would not be a conflict of interests.

8.2.2 Review of action items from last meeting not covered above
None.

9 New business
None.

10 Optional Reports
None.

10.1 Reports by working and task group leaders on active projects

10.1.1 Control Protocols
None.

10.1.2 Electrical Power
None.

10.1.3 Floors
None.

10.1.4 Fog and Smoke
Larry Schoeneman reported that the working group was not having a meeting during this meeting cycle in Long Beach.

10.1.5 Followspot Position
Karl Ruling reported that the working group leaders at the last minute had become alarmed that they were not meeting during this meeting cycle in Long Beach. He reassured them that this was not a fatal error, and that the working group can meet at a more convenient time with adequate notice this summer. It might be a teleconference meeting, or it could be face-to-face, since many of the members will be attending NATEAC in New York in July.

10.1.6 Photometrics
None.

10.1.7 Rigging
Bill Sapsis reported that the BSR E1.21 (portable stage roofs) project concerns him. It's not moving fast at all. He asked for back-up for vigorously pressing the working group. The consensus was that he can do this. It was
suggested that Mike Garl be a good person to contact to make sure that Keith Bohn has the time he needs to move the E1.21 project forward.

Sapsis said he was also concerned about the BSR E1.43 project for flying performer effects. He is pushing the task group to show some progress.

10.1.8 Stage Lifts
The Webex funding issue for the Stage Lifts Working Group was settled earlier in the meeting. (See 8.2.1.2.3.)

There was a discussion of Martin Moore's work as secretary for the working group. The TSC heard a complaint from a working group member who had been offended by Moore's badgering observer members to comment on draft documents within the working group, and threatening them with "the whip" if they did not. Observers do not volunteer to be active participants when they apply as observers. "The whip" might have been meant as a joke, but it is a threat of physical violence, which is unacceptable.

Wendy Holt moved that Eddie Raymond and Jules Lauve meet with Martin Moore to discuss his leadership methods and to caution him on his language. The motion was seconded and then approved with a voice vote.

10.2 Reports of affiliated organizations and PLASA EU

10.2.1 ASTC
Jules Lauve reported that the ASTC annual meeting will be Sunday, April 1. The group has two issues of concern: one is the Stage Lifts Working Group funding (addressed at this meeting), and the other is fire protection with stage lifts. Is the area of concern the space below the lift or the underside of the lift? Right now, it comes down to what the AHJ says, and that depends on who is the AHJ.

There was a brief discussion of fire protection under stages. Kramer mentioned that Radio City Music Hall has a portable smoke detection system that is used when raised, temporary platforms create an enclosed space. The NYC AHJ likes it. It won't put out a fire, but it will alert staff to a fire developing out of sight under scenery. Lauve asked for more information about that from Kramer.

10.2.2 USITT
Jerry Gorrell said he had nothing of note to report.

10.2.3 VPLT
No report.

10.2.4 PLASA EU
Ron Bonner reported that the RDM & sACN Conference registration is going well. He will report back to the TSC about how all goes when it is over. He will not be attending the July TSP meetings due to the cost of travel into and out of the UK during the London Games, but he can submit a written report and answer questions face-to-face at our October meeting in Las Vegas.

Construction design and management regulations for construction in the UK, and the entertainment industry has been considered outside this. The HSE has decided that the CDM doesn't apply, but general industry safety does. HSE will start meeting with industry to work on common problems. Considered a good thing by the members of

10.2.5 NFPA
Larry Schoeneman reported that the NFPA special effects committee hasn't met in two years. It has no chairman, no direction, and apparently no push.

11 Other business (16:35)
None.
12 Schedule for future meetings
Mike Wood announced that the next meeting is scheduled to be at the Hilton New York on Friday 20 July 2012, from 09:00 to 13:00. The following meeting will be held in conjunction with the LDI show in Las Vegas in October.

13 Adjournment
Larry Schoeneman moved that the meeting adjourn. The motion was seconded. Hearing no objection, Mike Wood declared the meeting adjourned at 14:48.
## Technical Standards Council Membership as of 16 May 2012

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