

Minutes
Stage Machinery Working Group
Thursday, 15 September 2022 19:00-23:00 Central Time
Marriott D/FW Westlake

Chairpersons:

Dan Culhane; Wenger Corp; P; MP (presiding)
Joe Jeremy; Show Distribution Group, Inc.; P; CP

Recording secretaries:

Karl Ruling and Richard Nix (ESTA)

Attendees:

R. Duane Wilson; Amer. Society of Theatre Consultants; A; DE
Ben Clark; Ben Clark; I; U
Cole Muth; Electronic Theatre Controls, Inc. ; P; MP
Bruce Darden; InterAmerica Stage, Inc.; P; CP
Jesse Adams; Rose Brand Wipers, Inc; P; DR
Bruce Downer; SERAPID, Inc.; P; CP
Sanford P. Gilzow; Shur-Rig, LLC; P; DR
Steve Walker; Steve A. Walker & Associates; P; DE
Steven Serafin; The Hartford Group; P; G
Paul Brunner; Thern, Inc.; P; MP

Visitors:

Don Earl, Earl Girls, Inc

1 Opening Remarks

Dan Culhane called the meeting to order at 19:04, welcoming everyone to the meeting, thanking them all for their participation. He said there is a lot to discuss tonight, because there are three active projects.

2 Patent and anti-trust statements

2.1 Reading of the anti-trust statement

Dan Culhane read the following statement aloud to the assembly.

ESTA and its members take seriously their obligation to comply with all applicable antitrust laws. Therefore, during this meeting and during all ESTA 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 or will not 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 an ESTA meeting, please bring your concern to ESTA management. An easy to read pamphlet describing the antitrust laws is available from the ESTA staff.

Karl Ruling held up the pamphlet for all to see. Dan Culhane said that a PDF version is also available.

2.2 Reading of the call for patents

Dan Culhane read the following statement aloud to the assembly.

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

3 Attendance and Membership

3.1 Requirements for membership

Dan Culhane read the following statement aloud to the assembly.

Membership is open to all parties who are affected by the work of the group; membership in ESTA is not a requirement, but there is a \$100/person/year participation fee to help fund the costs of running the Technical Standards Program. Voting members are required to attend meetings and vote on letter ballots. Any principal member and alternate that both miss three consecutive meetings or that miss three consecutive letter ballots will have their membership status changed to observer. This action will be taken at the beginning of the first meeting after such inaction and will be recorded in the minutes of that meeting.

3.2 Introduction of attendees

3.3 Determination of a quorum

There are 25 possible votes. A quorum is 9, a supermajority is 13.

Richard Nix confirmed that the requirements of both a quorum and supermajority had been met.

3.4 Processing of new membership and status change requests

As of today's meeting, the following applications and status change requests have been received:

Tiny Good; Showtech Australia; O; U

Bruce Darden moved to approve the application, the motion was seconded and carried without objection or abstention.

3.5 Changes to observer status

3.5.1 Changes due to attendance

The following voters have missed two consecutive meetings. If they are not in attendance today, their representation status will be changed to Observer.

There are none.

3.5.2 Changes due to missed letter ballots

There are none.

3.5.3 Automatic status changes

There are none.

3.6 Consensus body

The table below shows the full consensus voting body before any changes effected by this meeting's actions.

Name	Representing	Status	Int Cat
Christopher B. Tilton	About the Stage, LLC	P	DE
Peter A. Scheu	Amer. Society of Theatre Consultants	P	DE
R. Duane Wilson	Amer. Society of Theatre Consultants	A	DE
Ben Clark	Ben Clark	I	U
Mike Brubaker	CM Buck & Associates	P	DR
Gareth Conner	Creative Conners, Inc.	P	MP
Michael Wade	Creative Conners, Inc.	A	MP

Cole Muth	Electronic Theatre Controls, Inc.	P	MP
Joe Golden	Gallagher Staging & Productions	P	DR
Bruce Darden	InterAmerica Stage, Inc.	P	CP
Drew Becker	InterAmerica Stage, Inc.	A	CP
Jeremy Hodgson	Jeremy Hodgson	I	G
Troy Atkinson	Production Resource Group	P	CP
Matt Jordan	Production Resource Group	A	CP
Richard J. Nix	Richard J. Nix	I	G
Jesse Adams	Rose Brand Wipers, Inc	P	DR
Bruce Downer	SERAPID, Inc.	P	CP
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Bill McIntyre	Show Distribution Group, Inc.	A	CP
Sanford P. Gilzow	Shur-Rig, LLC	P	DR
Steve Walker	Steve A. Walker & Associates	P	DE
Julian Hoare	Tait Towers Manufacturing LLC	P	CP
Jim Love	Tait Towers Manufacturing LLC	A	CP
David Bond	Tait Towers Manufacturing LLC	A	CP
Nathan Dye	Texas Scenic Company	P	CP
Reid Neslage	Texas Scenic Company	A	CP
Steven Serafin	The Hartford Group	P	G
Michael Nishball	Theatre Projects Consultants, Inc.	P	DE
Jim Niesel	Theatre Projects Consultants, Inc.	A	DE
Jerry Gorrell	Theatre Safety Programs	P	G
Paul Brunner	Thern, Inc.	P	MP
Dan Culhane	Wenger Corp.	P	MP
Peter V. Svitavsky	Wenger Corp.	A	MP
Paul Zagajeski	Wenger Corp.	A	MP
Andrew Young	Andrew Young	I	U
Robert Dean	ZFX, Inc.	P	CP
Total possible votes:		25	
	Custom market producer (CP)	7	
	Designer (DE)	4	
	Dealer rental company (DR)	4	
	General interest (G)	4	
	Mass-market producer (MP)	4	
	User (U)	2	
Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter			

4 Approval of the minutes from the last meeting

[See SMmin06-2022_DRAFT.pdf]

Sandy Gilzow moved to approve the minutes. The motion was seconded, and carried without objection or

abstention.

5 Approval of agenda

Jesse Adams moved to approve the agenda as submitted. The motion was seconded, and carried without objection or abstention.

6 Old Business

6.1 BSR E1.42-201x, stage and orchestra lifts

Steve Walker (leader), Jim Niesel (co-leader), Bruce Downer, Michael Nishball, Pete Svitavsky, and Chris Tilton [See BSR E1-42_202x_SL2022-10011r0.pdf]

The task group has submitted the current draft revision for the working group's consideration. Anticipate a motion to approve for first public review.

Any updates or actions?

Steve Walker moved to approve the draft's first public review. The motion was seconded. Dan Culhane said he had some discussion points. He noted several clause number references that need to be updated in sections 5, 6, 8, and 9. There is a typographical error in section 7.

There was discussion about whether or not the scope covers temporary lifts. Steve Walker said it does, and suggested deleting the last sentence of the first paragraph of the Foreword for clarity on that point.

Ben Clark also pointed out some typos in 3.40, 9.3.2. Appendix A.7.4.1.3 has an empty bullet point.

Bruce Darden asked about the title of the draft, expressing a concern that it includes the word "Safety". Steve Walker said that every other competing standard also uses the same word in their respective titles.

Dan Culhane asked to revisit the item later in the meeting, to allow Steve Walker time to locate the correct references. Everyone agreed.

Later in the meeting, revisions addressing the previously voiced concerns were made, and the motion subsequently carried without objection or abstention. The motion will forward to the TSC.

6.2 ANSI E1.44 – 2014, Common Show File Exchange Format for Entertainment Industry Automation Control Systems -- Stage Machinery *(Reaffirm, revise or withdraw by 07 May 2024)*

6.3 BSR E1.64, Stage Machinery Motion Control

Task group members are: Joe Jeremy (Chair), Michael Shaw, Jem Hodgson, Wendy Manson, Gareth Conner, Bruce Darden, Nils Becker, Duane Wilson, David Bond, Nathan Dye, Julian Hoare, Bill McIntyre, John Ringelman.

Any updates?

Joe Jeremy reported. They are making progress, and his intention is to have a draft ready for the working group in March 2023.

6.4 BSR E1.71 Curtain Machines

Jesse Adams (task group leader), Pete Svitavsky, Dan Brinker, Reid Neslage, Bruce Darden, Mike Brubaker, and Paul Brunner.

[See BSR E1.71_PR1_Resols_DRAFT.pdf and BSR_E1-71_202x_2022-10006r1a.pdf]

Its first public review ended on 24 August. The public review comment summary has been distributed to the working group as the PR1 draft resolutions document, along with a revised draft of the standard, which reflects changes made as a result of first public review comments.

The proposed comment resolutions, and the associated draft revision, both must be approved in order to take

the next development process step.

Jesse Adams reported, there has been a lot of work over the past few weeks. He said Richard Nix was the only commenter. They had produce draft resolutions, some of which were not acceptable to Richard. and they had met before today's meeting to resolve his concerns. Richard Nix affirmed that he was happy with the outcome of the earlier meeting. Jesse Adams moved to approve the draft comment resolutions as amended. The motion was seconded. There was discussion. The product of the earlier meeting resulted in changes to a few of the resolutions – with associated changes in the draft - which were displayed while Jesse explained them. The motion, which required 13 votes to carry, failed with 12 yes votes, and 1 abstention from Ben Clark, who wanted time to consider the resolution changes.

Sandy Gilzow moved to approve the draft resolutions by letter ballot, and, if the letter ballot motion carries, to send the revised draft out for second public review after the letter ballot closes.

6.5 BSR E1.72 Floor Machines

*Steve Serafin (Co-task group leader), Drew Becker (Co-task group leader), Steve Walker, Joe Champelli, Joe Golden, Paul Zagajski, Duane Wilson, and Julian Hoare
[See BSR E1.72_PR1 CmmntSmmry.pdf]*

Its first public review ended on 24 August. The public review comment summary has been distributed to the working group, and to the task group for resolution.

Steve Serafin reported they have not had time to gather the task group in order to draft resolutions to the public review comments, all of them submitted by Bruce Darden. Bruce Darden said he would try to be available to help sort through the comments.

7 New business

8 Other business and announcements

8.1 Above & Beyond Awards

Information on the Above & Beyond Awards may be found at http://tsp.esta.org/tsp/news/award_recipients.html. The nomination site is open year round, and the award is designed for members to highlight the work of their peers. The deadline for nominations is 01 November.

8.2 Other other business

9 Schedule for future meetings

The meeting schedule is posted at <http://www.esta.org/ESTA/meetings.php>. The January 2023 meetings will be WebEx only. The schedule has not yet been determined. The Spring 2023 meetings will be held in Anaheim, CA, in conjunction with the NAMM Show, during the week of 10 April 2023.

10 Adjournment

The agenda business being completed, there being no further business brought forth, Dan Culhane declared the meeting adjourned at 20:30 CDT.

Stage Machinery Working Group members as of 05 October 2022

Name	Representing	Status	Int cat
Jesse Adams	Rose Brand Wipers, Inc	P	DR
Troy Atkinson	Production Resource Group	P	CP
Nils Becker	Electronic Theatre Controls, Inc.	O	MP
Drew Becker	InterAmerica Stage, Inc.	A	CP
Justin Bennett	University of the Incarnate Word	O	U
Daniel Brinker	USITT	O	G
Mike Brubaker	CM Buck Associates	P	DR
Paul Brunner	Them, Inc.	P	MP
Joseph Champelli	Entertainment Project Services, LLC	O	CP
Ben Clark	Ben Clark	I	U
Gareth Conner	Creative Conners, Inc.	P	MP
Dan Culhane	Wenger Corp.	P	MP
Bruce Darden	InterAmerica Stage, Inc.	P	CP
Robert Dean	ZFX, Inc.	P	CP
Jim Digby	Event Safety Alliance	O	U
Bruce Downer	SERAPID, Inc.	P	CP
Nathan Dye	Texas Scenic Company	P	CP
Joshua "Fritz" Friedensohn	Entertainment Project Services, LLC	O	CP
Sanford P. Gilzow	Shur-Rig LLC	P	DR
Joe Golden	Gallagher Staging & Productions	P	DR
Jerry Gorrell	Theatre Safety Programs	P	G
Robert Haycock	Robert Haycock	O	U
Phil Heid	Creative Stage Lighting Co., Inc.	O	DR
Julian Hoare	Tait Towers Manufacturing LLC	P	CP
Jeremy Hodgson	Jeremy Hodgson	I	G
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Matt Jordan	Production Resource Group	A	CP
Edwin S. Kramer	1501	O	U
Dan Lisowski	University of Wisconsin - Madison	O	U
Jim Love	Tait Towers Manufacturing LLC	A	CP
Wendy Manson	Wendy Manson	O	G
Bill McIntyre	Show Distribution Group, Inc.	A	CP
Rick Montgomery	Motion Laboratories, Inc.	O	MP
Cole Muth	Electronic Theatre Controls, Inc.	P	MP
Reid Neslage	Texas Scenic Company	A	MP
Jim Niesel	Theatre Projects Consultants, Inc.	A	DE
Michael Nishball	Theatre Projects Consultants, Inc.	P	DE
Richard J. Nix	Richard J. Nix	I	G

Stage Machinery Working Group members as of 05 October 2022

Kurt Pragman	Pragman Associates, LLC	O	G
Eric Rouse	Entertainment Project Services, LLC	O	CP
Peter A. Scheu	Amer. Society of Theatre Consultants	P	DE
Steven Serafin	The Hartford Group	P	G
Michael Shaw	Motion Laboratories, Inc.	O	MP
Zachary Stevenson	University of North Carolina School of the Arts	O	U
Peter V. Svitavsky	Wenger Corp.	A	MP
Kevin Taylor	Tait Towers Manufacturing LLC	O	CP
Christopher B. Tilton	About the Stage, LLC	P	DE
Michael Wade	Creative Conners, Inc.	A	MP
Steve Walker	Steve A. Walker & Associates	P	DE
R. Duane Wilson	Amer. Society of Theatre Consultants	A	DE
Jeong Sik Yoo	Ghost LX	O	DE
Andrew Young	Andrew Young	I	U
Paul Zagajeski	Wenger Corp.	A	MP