

Minutes
ESTA Stage Lifts Working Group
Saturday 21 July 2018
D/FW Marriott Solana
Westlake, TX

Presiding chairperson: Dan Culhane

Recording secretaries: Karl Ruling and Richard Nix, ESTA

Members in attendance:

Gareth Conner; Creative Conners, Inc.; P; MP
Dan Culhane; Wenger Corp.; P; MP
Bruce Darden; InterAmerica Stage, Inc.; P; CP
Jerry Gorrell; Theatre Safety Programs; P; G
Erin Grabe; ESTA; exf; G
Robert Haycock; UC Berkeley; O; U
Jeremy Hodgson; Cirque Du Soleil, Inc.; P; U
Joseph Jeremy; Show Distribution Group, Inc.; P; CP
Edwin S. Kramer; 1501; O; U
Bill McIntyre; Show Distribution Group, Inc.; A; CP
Richard J. Nix; Richard J. Nix; I; DE
Karl G. Ruling; ESTA; exf; G
Steven Serafin; Chubb Group of Insurance Companies; P; G
Zachary Stevenson; University of North Carolina School of the Arts; P; U
Peter V. Svitavsky; Wenger Corp.; A; MP
James Tomlinson; Team Tomlinson; P; G
Steve Walker; Steve A. Walker & Associates; P; DE
R. Duane Wilson; Amer. Society of Theatre Consultants; A; DE

Visitors:

Paul Brunner, Indiana University
Roger Lattin, IATSE Local 728

1 Opening remarks

Dan Culhane called the meeting to order at 19:02. He welcomed everyone, and predicted an interesting meeting.

2 Attendance & membership

Karl Ruling displayed the bright yellow sign-in sheet, which was passed around the room for attendees to indicate their presence. He noted the space at the end of the form, which visitors were requested to use for their sign-in information.

2.1 Introduction of those present & roll call of attendees

Everyone in the room introduced themselves. Richard Nix recognized the online attendees by name.

2.2 Determination of a quorum

There are currently 19 votes possible. A quorum is 7; supermajority is 10.

Dan Culhane counted the voting members and then announced that a supermajority was present.

2.3 Recognition of alternate voting members

3 Membership

3.1 Requirements for membership

The following was read aloud to the assembly by Dan Culhane:

Membership is open to all who are affected by the work of the group. Voting members are required to attend meetings and to vote on letter ballots. Voting members and their alternates may not miss three consecutive meetings without a loss of voting status.

3.2 Changes to observer status due to lack of attendance

The following voter is in jeopardy of a change to Observer status due to a lack of attendance:

Phil Heid, Creative Stage Lighting – changed to observer, not present

3.3 Processing of new applications

As of the meeting date, the following applications have been received:

David Bond; Kinesys; P; MP

Nils Becker; Electronic Theatre Controls, Inc.; P; MP

Bill McIntyre; Niscon, Inc; A;

Jem Hodgson; Cirque du Soleil; P; U

Pete Svitavski; Wenger, Corp.; A, MP

Steve Walker moved acceptance of the new applications, seconded and passed with no abstentions or dissenting votes

3.4 Change in Working Group leadership

Richard Nix is resigning as Co-chair due to acceptance of his new position as ESTA's Asst Technical Standards Manager.

After brief discussion, the consensus of the working group was that Joseph Jeremy should be recommended to the Technical Standards Council as co-chair.

3.5 Consensus voting body

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
Steven Serafin	Chubb Group of Insurance Companies	P	G
Jeremy Hodgson	Cirque Du Soleil, Inc.	P	U
Gareth Conner	Creative Conners, Inc.	P	MP
Steve Hnath	Creative Conners, Inc.	A	MP
Michael Wade	Creative Conners, Inc.	A	MP
Nils Becker	Electronic Theatre Controls, Inc.	P	MP
Joseph Champelli	Entertainment Project Services, LLC	P	DE
Bruce Darden	InterAmerica Stage, Inc.	P	CP
David Bond	Kinesys	P	MP
Rick Montgomery	Motion Laboratories, Inc.	P	MP
Sarah Gascoine	PSAV Presentation Services	P	DR
Richard J. Nix	Richard J. Nix	I	DE
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
James Tomlinson	Team Tomlinson	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
Zachary Stevenson	University of North Carolina School of the Arts	P	U
Daniel Brinker	USITT	P	G
Dan Culhane	Wenger Corp.	P	MP
Peter V. Svitavsky	Wenger Corp.	A	MP
Voting Status Key: P = Principal; A = Alternate; I = Individual			
Custom-market producer		CP	3
Dealer or rental company		DR	2
Designer		DE	6
General interest		G	4
Mass-market producer		MP	5
User		U	2
Total possible votes, by representation:			22

4 Approval of the minutes of the previous meeting

See *SImin03-2018r1.pdf*.

Steve Walker moved approval of the minutes, it was seconded and the motion passed with no objections or abstentions.

5 Reading of the call for patents

The following was read aloud to the assembly by Dan Culhane:

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 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 was read aloud to the assembly by Dan Culhane:

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 a 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 copies of the pamphlets. No anti-trust concerns were revealed.

7 Approval of agenda

Jerry Gorrell moved to approve the agenda, it was seconded and carried with no objections or abstentions.

8 Old business

8.1 BSR E1.42-20xx Stage Lifts

Currently, the task group is comprised of all working group members, Dan Culhane and Richard Nix are the Co-chairs.

On 27 April 2018 a public review comment summary was distributed to the working group, see E1-42_PublicReviewSummary-NoComments.pdf. No comments were received, so the draft standard awaits your next action, which could be a motion to approve it as an ANS.

Jerry Gorrell moved to accept the draft as an American National Standard. The motion was seconded, so a letter ballot will be issued to decide the question.

Karl Ruling explained the letter ballot process and the options for response.

8.2 BSR E1.64, Stage Machinery Motion Control

Task group members are: JT Tomlinson, Joe Jeremy (Chair), Rick Montgomery, Jem Hodgson, Wendy Manson, Gareth Conner, Bruce Darden, Nils Becker, Duane Wilson.

Any news or updates from the task group?

Joe Jeremy gave an update on task group progress by first explaining the basic project goal of addressing machinery controls from the controller viewpoint: how the controller receives inputs and responds with outputs. He also said that they had held a task group meeting on the previous Thursday, during which they identified all of the ESTA standards impacted by their work, and identified the tasks necessary for progress. A task group WebEx has already been scheduled for 10 September 2018.

A task group email reflector has been set up, as E1.64@esta.org.

[A note from ESTA's Technical Standards Program management regarding task group participants: Jim Love and Nathan Dye were listed as possible task group participants, and are currently included on the email reflector list, but we have no working group application on-file for them as of the July meeting.]

9 New Business

9.1 New task group projects discussion

Dan Culhane posed the question to the working group: *Are there other projects that this group might want to take on?* Discussion ensued, with topics such as risk assessment, high(er) speed stage lifts, curtain

machines, horizontal-motion machines, stage wagons, or turntables. No single topic seemed to generate a strong response from the working group. A suggestion to develop a road map of possible projects was also made.

Jerry Gorrell offered to write the project request for turntables, but stipulated that he would not write the standard, though he was willing to lead the task group. Steve Walker, Garret Conner, Steve Serafin, JT Tomlinson, and Zak Stevenson volunteered to participate in a turntable project, should a project commence.

10 Other business and announcements

10.1 Education

10.1.1 INNOVA

USITT and ESTA have partnered up to bring you INNOVA, an online learning platform for the entertainment technology industry. Check it out at <http://innova.usitt.org>. Content and content providers are being sought. If you are interested, email standards@esta.org to be put in touch with someone.

10.1.2 NAMM

ESTA is partnering with NAMM to provide a curated selection of classes at the NAMM show. Proposals?

Erin Grabe said that proposals for content must be submitted to NAMM by 15 October 2018.

10.2 Awards

10.2.1 Above & Beyond Awards

The nomination site is open year round at http://tsp.esta.org/tsp/news/award_nomination.html. Nominate your peers!

11 Schedule for future meetings

Visit <http://tsp.esta.org/tsp/meetings/index.php> for the most current schedule.

11.1 October meetings

The next set of ESTA meetings is scheduled for 05-07 October, back here at the Marriott Solana in Westlake, Texas. The Stage Machinery Working Group meeting is scheduled for Friday 05 October 2018, from 19:00 - 23:00.

11.2 January meetings

The January ESTA meetings will be held from 23-27 January 2019, in conjunction with the NAMM show in Anaheim, CA. The SMWG meeting has been tentatively scheduled for Friday 25 January 2018 from 14:00 - 18:00.

12 Adjournment

The agenda being completed, and with no further business to hear, Dan Culhane declared the meeting adjourned at 20:42.

Stage Lifts Working Group Members as of 09 August 2018

Name	Representing	Status	Int Cat
Nils Becker	Electronic Theatre Controls, Inc.	P	MP
David Bond	Kinesys	P	MP
William Bradburn	Aerial Arts, Inc.	O	U
Louis Bradfield	Louis Bradfield	O	U
Daniel Brinker	USITT	P	G
Joseph Champelli	Entertainment Project Services, LLC	P	DE
Gareth Conner	Creative Conners, Inc.	P	MP
Dan Culhane	Wenger Corp.	P	DR
Bruce Darden	InterAmerica Stage, Inc.	P	CP
Jim Digby	Event Safety Alliance	O	U
Bruce Downer	SERAPID, Inc.	P	CP
Sarah Gascoine	PSAV Presentation Services	P	DR
Sanford P. Gilzow	Shur-Rig LLC	P	DR
Jerry Gorrell	Theatre Safety Programs	P	G
Erin Grabe	ESTA	exf	G
Robert Haycock	UC Berkeley	O	U
Phil Heid	Creative Stage Lighting Co., Inc.	O	DR
Steve Hnath	Creative Conners, Inc.	A	MP
Jeremy Hodgson	Cirque Du Soleil, Inc.	P	U
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Edwin S. Kramer	1501	O	U
Wendy Manson	Cirque Du Soleil, Inc.	O	U
Bill McIntyre	Show Distribution Group, Inc.	A	CP
Rick Montgomery	Motion Laboratories, Inc.	P	MP

Stage Lifts Working Group Members as of 09 August 2018

Name	Representing	Status	Int Cat
Jim Niesel	Theatre Projects Consultants, Inc.	A	DE
Michael Nishball	Theatre Projects Consultants, Inc.	P	DE
Richard J. Nix	Richard J. Nix	I	DE
Kurt Pragman	Pragman Associates, LLC	O	G
Karl G. Ruling	ESTA	exf	G
Peter A. Scheu	Amer. Society of Theatre Consultants	P	DE
Steven Serafin	Chubb Group of Insurance Companies	P	G
Zachary Stevenson	University of North Carolina School of the Arts	P	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
James Tomlinson	Team Tomlinson	P	G
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

Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter, O = Observer member, exf = Ex Officio member (staff)

Interest Category Key: CP = Custom-market producer, DE = Designer, DR = Dealer/rental company, G = General interest, MP = Mass-market producer, U = User