

Minutes
Floors Working Group
Friday 21 July 2023
Marriott D/FW Westlake, Westlake, TX

Chairpersons:

Tim Hansen; Oasis Stage Werks; P; MP (presiding)
Jerry Gorrell; Theatre Safety Programs; P; U

Recording secretary:

Richard Nix (ESTA)

Attendees:

Nathaniel Conlin; Tait Towers Manufacturing LLC; A; DR
Bruce Darden; InterAmerica Stage, Inc.; P; MP
William Gillett; Walt Disney Company; P; U
Robert Haycock; Robert Haycock; O; U
Shannon Nickerson; Tait Towers Manufacturing LLC; P; DR
Kasper Nyboe; Harlequin Corporation; A; MP
Mike Skinner; Alliance of Motion Picture and Television Producers; P; U
Keith Sklar; Actors' Equity Association; P; G
Stephen Spendiff; Rosco Laboratories; P; MP
Nathan Wilkinson; Actors' Equity Association; A; G

1 Opening remarks

Tim Hansen called the meeting to order at 10:01 CDT, welcoming everyone to the meeting and thanking them for taking time to attend.

2 ESTA declarations

2.1 Reading of the anti-trust statement

Richard Nix 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 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.

He held up the pamphlet for all to see. No issues were brought forth.

2.2 Reading of the call for patents

Richard Nix 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

Richard Nix 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 running the Technical Standards Program. Voting members are required to attend meetings. 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; either class of inaction shall result in a loss of voting status. 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

The voting body as of tonight's meeting is 12. A quorum is five. A supermajority vote requires at least seven.

Richard Nix confirmed that both requirements were met.

3.4 Processing of new membership and status change requests

As of 30 June 2023, no applications have been received:

3.5 Changes to observer status due to lack of participation

The following voting members have missed the last two meetings, so their status will be changed to Observer if not present at this meeting:

There are none.

3.6 Consensus body

This is the consensus body before today's meeting actions:

Delegate	Representing	Voting status	Int. cat.
Keith Sklar	Actors' Equity Association	P	G
M. Nathan Wilkinson	Actors' Equity Association	A	G
Michael Skinner	AMPTP	P	U
Steve Gough	Harlequin Corporation	P	MP
Kasper Nyboe	Harlequin Corporation	A	MP
Bruce Darden	InterAmerica Stage, Inc.	P	MP
Tim Hansen	Oasis Stage Werks	P	MP
Stephen Spendiff	Rosco Laboratories	P	MP
Shannon Nickerson	Tait Towers Manufacturing LLC	P	DR
Nathaniel Conlin	Tait Towers Manufacturing LLC	A	DR
Michael Freeman	Texas Scenic Company	P	MP
Steven Serafin	The Hartford Group	P	G
Jane Harrington, ARM	The Hartford Group	A	G
Jerry Gorrell	Theatre Safety Programs	P	U
Karl G. Ruling	Unit 12 Productions	I	DE
William Gillett	Walt Disney Company	P	U
	Total votes possible:	12	
Votes by interest category	Custom market producer (CP):		0

	Designer (DE):	1
	Dealer or rental company (DR):	1
	General interest (G):	2
	Mass-market producer (MP):	5
	User (U):	3

4 Approval of the minutes from the last meeting

See *FLmin04-2023_DRAFTTr2.pdf*

Mike Skinner moved to approve the minutes. The motion was seconded and carried without discussion, objection, or abstentions.

5 Approval of agenda

Shannon Nickerson moved to approve the agenda. The motion was seconded and carried without discussion, objection, or abstentions.

6 Old business

6.1 ANSI E1.26 - 2006 (R2022), shock absorption of floors (action due in 2027)

6.2 ANSI E1.34 - 2009 (R2019) floor slipperiness (action due in March of 2024)

6.3 ANSI E1.46 – 2018 (R202x), Recommended Practice for the Prevention Of Falls from Theatrical Stages and Raised Performance Platforms (reaffirmation)

By the time this meeting occurs, the reaffirmation public review will have ended on 27 June 2023, and a letter ballot will have commenced.

Richard Nix reported that the letter ballot was indeed open, but that all ballots have not been returned. So far, the motion has carried, and the ballot will close in 6 days unless objections are received between now and then.

6.4 ANSI E1.57 – 2016 (R2021), Recommendations to prevent performer and technician falls on or off movable parade floats, movable stages, and similar moving platforms (reaffirmation of 2016 edition. Action needed in 2026.)

6.5 BSR E1.60 - 202x, Guidelines for the use of raked stages in live performance environments

It's open for revision. Any news or action?

Keith Sklar said there has been no action. Tim Hansen asked if the group could expect something by the next meeting. Keith said he would confer with Steve Serafin to see if that was possible.

6.6 ANSI E1.62 - 2021, Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events (action needed in 2026)

6.7 BSR E1.76, Wire rope tension grids

[See BSR E1-76_PR3 CmmntResols-(07-06-2023).pdf and BSR_E1-76_2022r6.pdf]

The public review period ended on 27 June. A comment summary was distributed to the working group. The summary included an objection, with reasons, to two previously approved comment resolutions.

The task group has submitted proposed comment resolutions and an updated draft standard revision for the working group's consideration.

Bruce Darden said he had been working directly with the commenters to resolve their respective comments, noting that all are satisfied with the proposed resolutions. He noted three changes that were made in the draft

standard, also noting that the comment resolutions were not changed. He moved to accept the proposed comment resolutions. The motion was seconded, and carried without objection or abstentions.

Bruce Darden moved to return the draft revision to another public review. The motion was seconded and carried without objection or abstentions. A BSR8 will be filed with ANSI, with a public review commencing soon thereafter.

7 New business

8 Other business & announcements

8.1 Above & Beyond Award

Attendees are reminded that the nomination form is at https://tsp.esta.org/tsp/news/award_nomination.html. Past recipients are listed at https://tsp.esta.org/tsp/news/award_recipients.html.

8.2 Other other business & announcements

9 Schedule for future meetings

The full meeting schedule is posted at <http://www.esta.org/ESTA/meetings.php>. The fall meetings will return to the Marriott DFW Westlake, in Westlake TX, the week of 02 October. The winter meetings will return to Anaheim, CA, in conjunction with the NAMM Show 2024, the week of 22 January 2024.

10 Adjournment

The agenda business being complete, with no further business brought forth, Tim Hansen declared the meeting adjourned at 10:22 CDT.

Floors Working Group Members as of 21 July 2023

Name	Representing	Status	Int cat
Jane Harrington, ARM	The Hartford Group	O	G
Robert Barbagallo	Solotech Inc.	O	DR
Patricia Basileo	Harlequin Corporation	O	MP
Justin Bennett	University of the Incarnate Word	O	U
Nathaniel Conlin#	Tait Towers Manufacturing LLC	A	DR
Bob Dagger	Harlequin Corporation	O	MP
Bruce Darden	InterAmerica Stage, Inc.	P	MP
Michael Freeman	Texas Scenic Company	P	MP
William Gillett	Walt Disney Company	P	U
Jerry Gorrell	Theatre Safety Programs	P	U
Steve Gough	Harlequin Corporation	P	MP
Tim Hansen	Oasis Stage Werks	P	MP
Robert Haycock	Robert Haycock	O	U
Shannon Nickerson	Tait Towers Manufacturing LLC	P	DR
Kasper Nyboe	Harlequin Corporation	A	MP
Marco Robles	I.A.T.S.E. Local 80	O	G
Karl G. Ruling	Unit 12 Productions	I	DE
Steven Serafin	The Hartford Group	P	G
Mike Skinner	Alliance of Motion Picture and Television Producers	P	U
Keith Sklar	Actors' Equity Association	P	G
Stephen Spendiff	Rosco Laboratories	P	MP
Nathan Wilkinson	Actors' Equity Association	A	G
Jeong Sik Yoo	Ghost LX	O	DE