

Minutes
Floors Working Group
Tuesday 11 April 2023
Wyndham Anaheim - Anaheim, CA

Chairpersons:

Tim Hansen; Oasis Stage Werks; P; MP

Recording Secretary:

Richard Nix (ESTA)

Attendees:

Jane Harrington, ARM; The Hartford Group; O; G
Bruce Darden; InterAmerica Stage, Inc.; P; MP
Steve Gough; Harlequin Corporation; P; MP
Robert Haycock; Robert Haycock; O; U
Kasper Nyboe; Harlequin Corporation; A; MP
Marco Robles; I.A.T.S.E. Local 80; O; G
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

1 Opening remarks

Tim Hansen called the meeting to order at 7:00 PM PST. He welcomed everyone, asked all online participants to mute their mics when not speaking, and asked everyone to introduce themselves. They did.

2 ESTA declarations

2.1 Reading of the anti-trust statement

Tim Hansen 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.

Richard Nix said Karl Ruling usually holds up the pamphlet, then apologized for being unprepared.

No ant-trust concerns were raised.

2.2 Reading of the call for patents

Tim Hansen 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

Tim Hansen 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.

Richard Nix reminded everyone that the TSP participation fee renewals had been sent, and asked everyone to ensure they acted upon them quickly.

3.2 Introduction of attendees

3.3 Determination of a quorum

The voting body as of tonight's meeting is 11. A quorum is four. A supermajority vote requires at least six.

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

3.4 Processing of new membership and status change requests

As of 24 April 2023, the following applications have been received:

*Michael Freeman; Texas Scenic Company; P; MP (not present)
Jane Harrington; The Hartford Group; A; G (applied as O, but changed to A)
Marco Robles asked to join as an Observer. He submitted an application during the meeting.*

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

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:

Harlequin Corporation – Kasper Nyboe; Steve Gough (both present)

Both-of the individuals were present, so no action was taken.

3.6 Consensus body

This is the consensus body resulting from 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 *FLmin01-2022_DRAFT.pdf*

Mike Skinner moved to approve the minutes as written. The motion was seconded and carried without objection or abstention.

5 Approval of agenda

Mike Skinner moved to approve the agenda as written. The motion was seconded and carried without objection or abstentions.

6 Old business

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

No news or action now.

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

No news or action now.

6.3 ANSI E1.46 - 2018, Recommended Practice for the Prevention Of Falls from Theatrical Stages and Raised Performance Platforms (action due 13 July 2023)

Action is needed at this meeting to reaffirm, revise, or withdraw.

Keith Sklar moved to reaffirm the standard, with the letter ballot following the public review. The motion was seconded. A BSR8 will be filed, with the reaffirmation public review commencing soon thereafter.

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.)

No news or action now.

6.5 ANSI E1.60 - 2018, Guidelines for the use of raked stages in live performance environments (reaffirmation or revision work to start by 20 September 2023)

Action is required at this meeting, or at July's meeting, to reaffirm, revise, or withdraw.

Steve Serafin said he thinks there is an opportunity to address the risk assessment requirements since this has been an evolving topic for the past few-several years. He thinks it should be opened for revision, and so moved. The motion was seconded, and carried without objections or abstentions. A PINS will be filed with ANSI.

Tim Hansen appointed Steve Serafin and Keith Sklar to a task group. He asked how quickly we might see something back from the task group. Steve Serafin said he had no clue, without first assessing how much work would be involved with the revision.

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)

No news or action now.

6.7 BSR E1.76, Wire rope tension grids

[See BSR E1-76_PR2 CmmntResols_DRAFT.pdf and BSR_E1-76_2022r5.pdf]

The task group has submitted draft comment resolutions, and a resulting revised draft standard for working group consideration.

Bruce Darden moved to approve the comment resolutions. The motion was seconded. There was discussion.

Richard Nix expressed his concerns for four of the proposed comment resolutions – 18, 26, 27, and 33. The resolutions in question were revised and the motion was amended to “accept as revised”. The motion was carried without abstentions or objections. It’s noted here, for the record, that the primary commenter – Richard Nix – has acknowledged that all of his comments had been appropriately considered.

Bruce Darden moved to send the revised draft standard out for another public review. The motion was seconded, and carried without objection or abstentions. A BSR 8 will be filed with ANSI, with the public review commencing soon thereafter.

7 New business

None.

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

Bruce Darden mentioned that Behind the Scenes happy hour is tomorrow. He asked everyone to please attend.

9 Schedule for future meetings

The full meeting schedule is posted at <http://www.esta.org/ESTA/meetings.php>. The summer and fall meetings will return to the Marriott DFW Westlake, in Westlake TX, the week of 17 July and 02 October, respectively.

10 Adjournment

The agenda business being completed, and there being no further business brought forth, Tim Hansen declared the meeting adjourned at 19:45.

Floors Working Group Members as of 11 April 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	CP
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	CP
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