

Minutes
Floors Working Group
1 April 2020

Chairpersons:

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

Recording secretaries:

Karl Ruling and Richard Nix; ESTA

Attendees:

William Gillett; Walt Disney Company; P; U
Jerry Gorrell; Theatre Safety Programs; P; U
Tim Hansen; Oasis Stage Werks; P; MP
Nick Holmberg; PSAV; P; DR
Cedric Jackson; Screen Actors Guild - American Federation of Television & Radio Artists; P; U
Pete Menzel; Wenger Corp.; P; MP
Karl G. Ruling; Unit 12 Productions; I; DE
Steven Serafin; The Hartford Group; P; G
Keith Sklar; Actors' Equity Association; P; G
Stephen Spendiff; Rosco Laboratories; P; MP

1 Opening Remarks

Tim Hansen called the meeting to order at 15:01 EDT, welcoming everyone, and thanking them for attending the meeting in these extraordinary times.

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.

Karl Ruling held up the pamphlet in front of his camera for all those with video to see.

No anti-trust concerns were reported.

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.

3.2 Introduction of attendees

3.3 Determination of a quorum

Tim Hansen declared that the quorum requirement of four voting members has been met. There were ten voters present, which represented almost the entire consensus body of 11.

3.4 Processing of new membership and status change requests

None.

3.5 Changes to observer status due to lack of attendance or missed letter ballots

3.5.1 Attendance

The following voting members have missed the previous two meetings and will be moved to observer status if this meeting is missed also:

Pete Menzel; Wenger Corp.; Principal; MP

Pete Menzel was present, so there was no status change.

3.5.2 Letter ballots

Responding to letter ballots is a requirement for voting status. However, no voters have missed three consecutive ballots, so none are in danger of losing voting status.

3.6 Consensus body

The consensus body during this meeting was:

Delegate	Representing	Voting status	Int. cat.
Keith Sklar	Actors' Equity Association	P	G
Steve Gough	Harlequin Corporation	P	MP
Patricia Basileo	Harlequin Corporation	A	MP
Bob Dagger	Harlequin Corporation	A	MP
Kasper Nyboe	Harlequin Corporation	A	MP
Tim Hansen	Oasis Stage Werks	P	MP
Nick Holmberg	PSAV	P	DR
Stephen Spendiff	Rosco Laboratories	P	MP

Delegate	Representing	Voting status	Int. cat.
Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists	P	U
Steven Serafin	The Hartford Group	P	G
Jerry Gorrell	Theatre Safety Programs	P	U
Karl G. Ruling	Unit 12 Productions	I	DE
William Gillett	Walt Disney Company	P	U
Pete Menzel	Wenger Corp.	P	MP
	Total votes possible	11	
	Votes by interest categories	0	CP
		1	DE
		1	DR
		2	G
		4	MP
		3	U

4 Approval of the minutes from the last meeting

See *FLmin01-2020_DRAFT.pdf*

Steve Serafin moved to approve the draft minutes as written. The motion was seconded and carried unanimously, with no objections or abstentions.

5 Approval of agenda

Billy Gillett moved to approve the agenda, the motion was seconded and carried without objection or abstention.

6 Old business

6.1 ANSI E1.26 - 2006 (R2017), shock absorption of floors (Revision, reaffirmation, or withdrawal by 23 February 2022)

No news or action.

6.2 ANSI E1.34 - 2009 (R2014) floor slipperiness (Revision, reaffirmation, or withdrawal by 27 January 2024)

No news or action.

6.3 ANSI E1.46 - 2018, Recommended Practice for the Prevention Of Falls from Theatrical Stages and Raised Performance Platforms (Revise, reaffirm, or withdraw by 13 July 2023)

No news or action.

6.4 ANSI E1.57 – 2016, Recommendations to prevent performer and technician falls on or off movable parade floats, movable stages, and similar moving platforms (Revision, reaffirmation, or withdrawal by 6 May 2021)

No news or action.

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

Tim Hansen asked Keith Sklar how the standard was working for Actors' Equity. Sklar said that had been helpful, but there are no productions now, since theatres have been closed to stop the spread of the coronavirus.

6.6 BSR E1.62, Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events

See E1-62_WG_BallotResults_Floors_2020-8002r1.pdf. The motion carried with the required super-majority, but the No vote requires an attempt to resolve the objections and a further recirculation of the ballot after any attempt at resolution.

Karl Ruling reviewed the objections from Bill Gorlin, and questioned the applicability of his objections in this case. He suggested that the IBC does not apply to a premanufactured component.

Pete Menzel described how the company he works for addresses these issues.

Tim Hansen suggested that these platforms were covered by E1.21, and that this specific standard only addressed the individual platform modules. Richard Nix said that E1.21 does not cover these systems unless they are integral to a mobile stage. He suggested that this document could be offered as an alternative set of requirements.

There was more discussion. Pete Menzel said he was OK with the draft as-is.

Pete Menzel moved to make no changes in the current wording in the proposed E1.62 standard, and to respond to the objections accordingly. The motion was seconded and carried unanimously, without objection or abstention, which was a supermajority of the consensus body.

A possible response to Bill Gorlin's objections was discussed. The following resolution was crafted:

We discussed your comments. We do not agree. We think that this standard could be used as an acceptable alternative design methodology if it is acceptable to the engineer or the Authority Having Jurisdiction.

Keith Sklar moved to accept the resolution as a response to Bill Gorlin's objections. The motion was seconded and carried unanimously, without any objections or abstentions. This was a supermajority acceptance vote.

Karl Ruling said that there would be a recirculation of the approval ballot with this resolution. We need to do that after any attempt at resolution and there had been one No vote on the ballot. That No vote said that we should discuss Gorlin's objections. We have, so if the person voting No is satisfied, that vote can be changed to Yes.

7 New business

None.

8 Other business & announcements

8.1 Above & Beyond Awards

Attendees were reminded that the nomination site is open year round at http://tsp.esta.org/tsp/news/award_nomination.html.

8.2 Other other business & announcements

None.

9 Schedule for future meetings

The full meeting schedule is at <http://www.esta.org/ESTA/meetings.php>

The Summer 2020 meetings are scheduled to be held in conjunction with the North American Theatre Engineering and Architecture Conference in New York City, 19-20 July 2020. The COVID-19 pandemic is being monitored by NATEAC organizers to see if the conference can go on as planned. [On April 7 NATEAC organizers announced it was being postponed until July 2021.]

Tim Hansen said that there was no pressing business to warrant a meeting in July.

The October meetings are now planned for the first weekend of October at the Marriott Solana in Westlake, TX.

10 Adjournment

The agenda being completed, and there being no further business, Tim Hansen declared the meeting adjourned at 15:43 EDT.

Members as of 6 April 2020

Delegate	Representing	Voting status	Int. cat.
Robert Barbagallo	Solotech Inc.	O	DR
Patricia Basileo	Harlequin Corporation	A	MP
Justin Bennett	University of the Incarnate Word	O	U
Bob Dagger	Harlequin Corporation	A	MP
Mark Elliott	Walt Disney Company	O	U
Mike Garl	Mike Garl Consulting LLC	exf	
William Gillett	Walt Disney Company	P	U
Jerry Gorrell	Theatre Safety Programs	P	U
Steve Gough	Harlequin Corporation	P	MP
Erin Grabe	ESTA	exf	G
Tim Hansen	Oasis Stage Werks	P	MP
Pete Happe	Pete Happe	O	G
Robert Haycock	UC Berkeley	O	U
Nick Holmberg	PSAV	P	DR
Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists	P	U
Pete Menzel	Wenger Corp.	P	MP
Richard J. Nix	ESTA	exf	G
Kasper Nyboe	Harlequin Corporation	A	MP
Karl G. Ruling	Unit 12 Productions	I	DE
Karl G. Ruling	ESTA	exf	G
Steven Serafin	The Hartford Group	P	G
Keith Sklar	Actors' Equity Association	P	G
Stephen Spendiff	Rosco Laboratories	P	MP
Jeong Sik Yoo	Ghost LX	O	DE

Key to codes:

P	Principal voter	CP	Custom-market producer
A	Alternate voter	DE	Designer
I	Individual voter	DR	Dealer/Rental company
O	Observer, non-voter	G	General interest
		MP	Mass-market producer
		U	User