

**Minutes
Floors Working Group
via WebEx
15 July 2020**

Chairpersons:

Tim Hansen; Oasis Stage Werks; P; MP (presiding)
Jerry Gorrell; Theatre Safety Programs; P; U (not presiding, acting as member)

Recording secretaries:

Karl Ruling and Richard Nix, ESTA staff

Attendees:

Stephen Spendiff; Rosco Laboratories; MP
Steve Serafin; The Hartford Group; G
William Gillett; Walt Disney Company; U
Karl G. Ruling; Unit 12 Productions; DE

Visitors:

Steve Beers; I.A.T.S.E. Local 1

1 Opening Remarks

Tim Hansen called the meeting to order at 14:07. He welcomed everyone and thanked them for attending.

2 ESTA declarations

2.1 Reading of the anti-trust statement

The following statement was read aloud to the assembly by Tim Hansen:

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 pamphlet in front of his camera for all video-enabled attendees to see.
No anti-trust concerns were raised.

2.2 Reading of the call for patents

The following statement was read aloud to the assembly by Tim Hansen:

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

The following statement was read aloud to the assembly by Tim Hansen:

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

Steve Beers was noted as a visitor..

3.3 Determination of a quorum

The voting body was 11, thus setting a quorum at 4 and the minimum votes for a supermajority at six. Six voters were present. Business could be conducted.

3.4 Processing of new membership and status change requests

None to process.

3.5 Changes to observer status due to lack of participation

None to process.

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
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

Delegate	Representing	Voting status	Int. cat.
		2	G
		4	MP
		3	U

4 Approval of the minutes from the last meeting

See FLmin04-2020_DRAFT.pdf

William Gillett moved to approve the minutes as written. The motion was seconded. Hearing no objections, Tim Hansen announced that the motion was approved and the minutes were accepted as written.

5 Approval of agenda

Jerry Gorrell moved that the agenda be approved. The motion was seconded. Hearing no objections, Tim Hansen announced that the agenda was approved.

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 now.

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)
No news or action.

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

- The working group's vote to accept BSR E1.62 as an ANS rejected the motion.

Karl Ruling moved that we resolve the objections by making a new draft revision. The motion was seconded. The motion was approved unanimously, which was a supermajority.

- Bill Gorlin has submitted an appeals letter to the TSC that is moot, since the working group did not vote to accept BSR E1.62 as an American National standard. However, the appeals letter lays out Gorlin's argument and quotes the relevant sections of the International Building Code he thinks E1.62 should follow.
- Two possible revised drafts to address Gorlin's concerns were sent to the working group on May 30. Both remove get rid of the term "proof test" and remove the testing load multiplication values that Gorlin found objectionable, but neither say that this product specification should comply with the IBC's special testing procedures.
- The working group needs to decide what to do. See:
Floors_E1-62_BallotResults_Floors_2020-8002r3_MotionFailed.pdf
Gorlin_Appeal_letter_Ltr01_ESTA_TSC E1-62_Appeal_2020-04-27.pdf

BSR_E1-62_201x_r11a.pdf
BSR_E1-62_201x_r11b.pdf

Karl Ruling (as Unit 12 Productions) reported that Bill Gorlin seriously objected to use of the term “Proof Test,” and some of the testing requirements. He said the Pete Svitavsy had also discussed this topic in detail with Pete Menzel. He explained that Wenger’s testing is different than IBC requirements, and described the differences. He also described the DIN standard requirements.

Karl Ruling made a motion to resolve the issue by creating a new draft version, and reiterated that two different draft alternatives (11a and 11b) had been delivered to the working group for this discussion. The motion was seconded and carried unanimously.

Both alternatives were discussed. Tim Hansen expressed his preference for the 11b version. Everyone in attendance agreed that this version was acceptable.

Karl Ruling moved to offer the 11b for public review. The motion was seconded. There was discussion. The motion was approved unanimously, which was a supermajority.

Ruling said he would send the new version to Bill Gorlin and file the BSR8 with ANSI.

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 October meetings will be via WebEx the second week of October, with the Floors Working Group being scheduled Wednesday, October 14, from 14:00 to 16:00 EDT. (US Daylight Saving Time runs through October.)

10 Adjournment

Having reached the end of the agenda no further business to be conducted, Tim Hansen declared the meeting adjourned at 14:32.

Members as of 17 July 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
Robert Haycock	UC Berkeley	O	U
Nick Holmberg	PSAV	P	DR
Cedric Jackson	SAG-AFTRA	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:

Members as of 17 July 2020

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
exf	ex officio, staff	MP	Mass-market producer
		U	User