

Minutes
Floors Working Group

Saturday, 20 March 2004
Westin Long Beach
Long Beach, California

Chairman: Tim Hansen; Oasis Stage Werks; P; MP

Recording secretary: Karl G. Ruling

Members attending: Jerry Gorrell; Theatre Safety Programs; P; U
Keith Sklar; Actors' Equity Association; O; G (via speakerphone)
Bob Dagger; American Harlequin Corp. (Harlequin Corporation); P; MP
Richard D. Thompson; Thompson Associates; P; G
Ron Bonner; PLASA; P; G
Steve Rust; Sachs Morgan Studio; P; G

Visitors: None

1 Opening Remarks

Tim Hansen called the meeting to order at 09:51. The meeting started later than originally scheduled because the assembly had attended a dance floor selection session at the USITT Conference.

2 Attendance and Membership

2.1 Introduction of those present

Tim Hansen asked those present to introduce themselves, which they did. As this was being done, a red attendance sign-in sheet was circulated.

2.2 Call for quorum

Tim Hansen noted that six voting members were present, which is more than the minimum (three) for a quorum. He announced that the meeting could continue to conduct business for the working group.

2.3 Requirements for membership

Tim Hansen reminded the assembly that membership is open to all parties who are affected by the work of the group; membership in ESTA is not a requirement. Voting members are required to attend meetings. Any principal member and alternate that both miss three consecutive meetings will have their membership status changed to observer. This action will be taken as the last item of business at the third missed meeting and will be recorded in the minutes of that meeting.

2.4 Processing of new membership requests

David Nash of StoweNash Associates LLC had submitted an application for working group membership, with principal voting status in the user interest category. Jerry Gorrell moved his application be accepted. The motion was seconded. The motion was approved with a unanimous voice vote.

The consensus body during this meeting, including any members not present, was thus:

Name	Company	Representing	Voting status	Int. cat.
Bob Dagger	American Harlequin Corp.	Harlequin Corporation	P	MP
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	MP
Gary Justesen	Oasis Stage Werks	Oasis Stage Werks	A	MP
Ron Bonner	PLASA	PLASA	P	G
Tracey Cosgrove	Rosco Laboratories	Rosco Laboratories	P	MP
Steve Rust	Sachs Morgan Studio	Sachs Morgan Studio	P	G

Name	Company	Representing	Voting status	Int. cat.
David Nash	StoweNash Associates LLC	StoweNash Associates LLC	P	U
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Richard D. Thompson	Thompson Associates	Thompson Associates	P	G
Pete Happe	Walt Disney Imagineering	Walt Disney Company	P	U
		Total voters	9	
		Voters by interest category	3	MP
			0	CP
			0	DR
			3	U
			3	G

4 Approval of the minutes from the previous meeting

Ron Bonner moved that the minutes of the January meeting be approved as written. The motion was seconded. The motion was approved with a unanimous voice vote.

5 ESTA Declarations

5.1 Anti-trust statement

The following statement was read aloud to the assembly by the chairman:

"The ESTA Board of Directors, the Technical Standards Committee and the leadership of this Working Group will reject or nullify any actions that unlawfully restrain trade. Anyone who feels that such an action is being or has been taken is requested to bring that matter to the attention of the chair immediately. Anyone who feels that action in restraint of trade have been taken and not properly annulled is requested to notify the TSC (chairs), or the ESTA President immediately.

"ESTA legal counsel has informed us that violations of the antitrust laws can have serious consequences. Individuals engaged in certain unlawful conduct can be found criminally liable. An individual convicted of a criminal violation of the Sherman Act may be fined as much as \$100,000 and imprisoned for up to three years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

No issues were brought to the attention of that assembly.

5.2 Call for Patents

The chairman read the following statement aloud to the assembly:

"ESTA intends not to publish any standard that contains protected intellectual property, unless that property 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 programs contain no protected intellectual property."

"In keeping with the open disclosures policy, I ask if anyone present wishes to notify the working group of the existence of a patent that might protect material in a standard being developed by the working group. You need not be the holder of the patent or copyright to notify the working group of its existence."

No protected intellectual property issues were brought to the attention of that assembly.

6 Approval of Agenda

Richard Thompson moved that the agenda be accepted as written. The motion was seconded. The motion was approved with a unanimous voice vote.

7 Old Business

7.1 Reports

Pete Happe was not present, so he presented no report on Disney floor testing

7.2 BSR E1.26, Entertainment Technology – Recommended testing methods and values for shock absorption of floors used in live performance venues

There was a discussion of the draft document. Jerry Gorrell pointed out that the scope statement needs to state that this standard is for energy absorption only, and not for "performance requirements" in general.

There was a discussion of how the ranges of values that are appropriate for various activities will be developed. The consensus was that the range of values should be in a table, rather than distributed through the document.

Bob Dagger suggested that some of the floor types detailed in the appendices should be deleted because those kinds of floors are not made or used in North America or the UK.

There was a discussion of the size and shape of the test area. Is the size large enough, or should a whole stage floor be tested?

In regard to clause 4.4, Gorrell suggested requiring high and low values as well as the mean. Ruling suggested that the standard deviation would give a better indication of the variability than the high and low values.

Tim Hansen asked the working group members to send him written comments on the document by April 20.

8 New Business

There was a discussion of the audience response at the floor selection session at the USITT Conference. People reported that dancers make subjective evaluations of floors, stating that they like the floor in one venue better than another, but then ask for a new floor like the one they like, forcing the theatre consultant or architect to try to find some way of specifying in words or numbers the floor the dancers like. This underlines the need for this standard, Hansen suggested.

9 Other Business

None.

10 Schedule for Future Meetings

Ruling announced that the next meeting is scheduled for Friday afternoon, 16 July 2004, 13:00 to 17:00 at the Dallas/Ft. Worth Airport Marriott South in Ft. Worth, Texas. The following meeting is scheduled for Wednesday, October 20, from 08:00 to noon, at a hotel to be determined in Las Vegas, Nevada.

11 Changes to observer status due to lack of attendance

No voting members were subject to demotion due to lack of attendance.

12 Adjournment

Richard Thompson moved that the meeting adjourn. The motion was seconded. The motion was approved with a unanimous voice vote. Tim Hansen declared the meeting adjourned at 10:58.

Floors Working Group Membership and Contact Information as of 14 April 2004

Name	Company	Representing	Voting status	Int. cat.
Keith Sklar	Actors' Equity Association	Actors' Equity Association	O	G
Ken Greenwood	Actors' Equity Association	Actors' Equity Association	O	G
Tim Williamson	Northern Alberta Jubilee Auditorium	Alberta Government	O	U
Fred Allen	Fred Allen & Associates	Fred Allen & Associates	O	U
Bob Dagger	American Harlequin Corp.	Harlequin Corporation	P	MP
Edward Paget	Jones & Phillips Associates, Inc.	Jones & Phillips Associates, Inc.	O	G
Christopher Purpura	Jones & Phillips Associates, Inc.	Jones & Phillips Associates, Inc.	O	G
Nevin Kleege	Kleege Industries	Kleege Industries	O	G
Seth Popper	League of American Theatres and Producers, Inc.	League of American Theatres and Producers, Inc.	O	G
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	MP
Gary Justesen	Oasis Stage Werks	Oasis Stage Werks	A	MP
Ron Bonner	PLASA	PLASA	P	G
Tracey Cosgrove	Rosco Laboratories	Rosco Laboratories	P	MP
Steve Rust	Sachs Morgan Studio	Sachs Morgan Studio	P	G
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	DR
David Nash	StoweNash Associates LLC	StoweNash Associates LLC	P	U
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Richard D. Thompson	Thompson Associates	Thompson Associates	P	G
Pete Happe	Walt Disney Imagineering	Walt Disney Company	P	U
Mark Elliott	Walt Disney Company	Walt Disney Company	O	U
Steven Wiese	Wenger Corp.	Wenger Corp.	O	MP

Key to codes

- O Observer, non-voting
- P Principal voting on behalf of an organization or company
- A Alternate voting member representing an organization or company
- I Individual voting member representing only himself or herself
- G General interest
- U User of floors or flooring products
- MP Mass-market producer
- CP Custom-market producer
- DR Dealer or rental company