Chairperson:

Donald Cooper; Event Safety Alliance; P; G

Recording secretaries:

Karl Ruling & Richard Nix (ESTA)

Attendees:

Steven A. Adelman; Adelman Law Group, PLLC; P; G Mike Aug; Chicken Scratch LLC; I; EVP Daniel Ayers; StageRight Services LLC; P; DE Alyxzander Bear; Insomniac; P; EVP Doug Bruce; Doug Bruce Productions, LLC; P; DE Don Earl; Earl Girls, Inc.; P; DR Sanford P. Gilzow; Shur-Rig LLC; P; DR Joe Golden; Gallagher Staging & Productions; P; DE Randell Greenlee; VPLT; P; G Robert Havcock: Robert Havcock: I: EW Neil Huff; Taylor & Taylor Insurance Brokers; P; INS Quinten James: QtoCue Lighting Design; O; EW Janine A. Jordan; Electronic Music Alliance; P; G George Long; Aggreko; O; DR Janine Ashley Oblak; CITT/ICTS; P; G Robert Peterson; Shur-Rig LLC; A; DR Tami Richter; SXSW, LLC; P; EVP Marco Robles; I.A.T.S.E. Local 80; P; EW Chris Schmidt; Freeman Companies; P; DR Steven Serafin; The Hartford Group; O; INS Keith Sklar: Actors' Equity Association: P: PA Stewart Stephens; S2 Technologies; P; DE Patrick Stewart; Patrick Stewart; I; EW Stephen Vanciel: Stephen Vanciel: I: DE Nathan Wilkinson; Actors' Equity Association; A; PA Tyler Wise; Visional; P; EVP Claire Wright; Buddy, LLC; O; EQP

1 Opening Remarks

Don Cooper was delayed in arriving to the meeting, so Richard Nix facilitated by calling the meeting to order at 11:20, welcoming everyone and thanking them for taking time out of their schedules to attend, and to help move our important work forward.

2 Patent and anti-trust statements

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 or will not 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 an 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 displayed a pamphlet in front of his camera, for all video-enabled attendees to see.

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 the costs of running the Technical Standards Program. Voting members are required to attend meetings and vote on letter ballots. 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. 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 Determination of a quorum

[There are now 33 voting members, so a quorum is 12; a supermajority is 17.]

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

3.3 Processing of new membership and status change requests

The following applications or status change requests have been received:

Daniel Swalec; Daniel Swalec; I; [no interest category selected, suggest DE based on application statement] Tim Salamon; Encore Global; P; EVP [Encore has no other voting members, so he will become a Principal) Marco Robles; I.A.T.S.E. Local 80; P; EW [applied as General interest, but suggest Event Worker] Tyler Wise; [status change request] Doug Bruce; Doug Bruce Productions, LLC; P; DE

Steve Vanciel moved to approve the applications and status change requests as submitted. The motion was seconded. Richard Nix asked for objections or abstentions to be voiced, otherwise the votes will be considered in the affirmative. The motion carried without objection or abstention.

3.4 Changes to observer status

3.4.1 Changes due to attendance

The following voting members have missed two consecutive meetings. Their voting status will be changed to that of Observer if they are not present at today's meeting.

Joe Golden; Gallagher Staging & Productions [present] Eric Kant; Phase01 Crowd Management Robert Haycock; Robert Haycock [present]

Eric Kant was not present, so his status was changed.

3.4.2 Changes due to missed letter ballots

The following voters have missed two consecutive letter ballots. Their voting status will be changed to that of Observer if the next letter ballot is missed.

There are none.

3.5 Automatic status changes

3.6 Consensus body

The consensus voting body table shown below is current after all actions occurring at this meeting:

Name	Representing	Status	Int Cat	
Keith Sklar	Actors' Equity Association	Р	PA	
Nathan Wilkinson	Actors' Equity Association	A	PA	
Steven A. Adelman	Adelman Law Group, PLLC	Р	G	
Andrew Young	Andrew Young	I	EW	
Mike Aug	Chicken Scratch LLC	I	EVP	
Janine Ashley Oblak	CITT/ICTS	Р	G	
Monique Corbeil	CITT/ICTS	A	G	
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	Р	DE	
Doug Bruce	Doug Bruce Productions, LLC	Р	DE	
Don Earl	Earl Girls, Inc.	Р	DR	
Janine A. Jordan	Electronic Music Alliance	Р	G	
Tim Salamon	Encore Global	Р	EVP	
Allen Winzler	Entertainment and Rigging Engineering	Р	DE	
Ethan W Gilson	Entertainment Rigging Services, LLC	Р	DE	
Donald Cooper	Event Safety Alliance	Р	G	
Janet Sellery	Event Safety Alliance Canada	Р	G	
Chris Schmidt	Freeman Companies	Р	DR	
Danielle Hernandez	Furman University	Р	G	
Joe Golden	Gallagher Staging & Productions	Р	DE	
Robert Haycock	Robert Haycock	I	EW	
Marco Robles	I.A.T.S.E. Local 80	Р	EW	
Alyxzander Bear	Insomniac	Р	EVP	
Dominic Housiaux	Lankey & Limey, LTD	Р	EVP	
Daniel Louis, P.E.	Daniel Louis, P.E.	I	DE	
Manny Marquez	Nightlife Security Consultants, LLC	Р	G	
Richard J. Nix	Richard J. Nix	I	G	
Bennett Brian	Reed Rigging Inc.	Р	DR	
Stewart Stephens	S2 Technologies	Р	DE	
Sanford P. Gilzow	Shur-Rig LLC	Р	DR	
Robert Peterson	Shur-Rig LLC	Α	DR	
Daniel Ayers	StageRight Services LLC	Р	DE	
Patrick Stewart	Patrick Stewart	I	EW	
Daniel Swalec	Daniel Swalec	1	DE	
Tami Richter	SXSW, LLC	Р	EVP	
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS	
Jerry Gorrell	Theatre Safety Programs	P	G	
Randell Greenlee	VPLT	P	G	
Stephen Vanciel	Stephen Vanciel	I	DE	
Tyler Wise	Visional	P	EVP	
Erin Grabe	Yvonne's Dance Academy	P	DE	
	Total possible votes:		37	
Designer (DE)			11	
Votes by interest category:			4	

Equipment provider (EQP)	0
Event producer (EVP)	6
Event Worker (EW)	4
General interest (G)	10
Insurance company (INS)	1
Performing artist (PA)	1

Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter

4 Approval of the minutes from the last meeting

[See ESMin09-2022_DRAFT.pdf]

Neil Huff Moved to approve the minutes. The motion was seconded and carried without objection, and one abstention (Robert Haycock).

5 Approval of agenda

Neil Huff Moved to approve the agenda. The motion was seconded and carried without objection or abstentions.

6 Old Business

6.1 Task Group reports

6.1.1 ANSI ES1.4 – 2021, Event Safety – Event Fire Safety Requirements (Revise, reaffirm or withdraw before 08 October 2026)

No news or action.

6.1.2 BSR ES1.5 - 202x, Medical Preparedness

Dominic Housiaux (co-leader), Robert Haycock (co-leader), Sandy Gilzow, Neil Huff, Dan Ayers, Diane Mack, Janine Jordan, Don Cooper, Christian Buschhoff

The second public review ended on 13 December, and the comment summary has been sent to the working group.

Any news or updates?

Robert Haycock reported. The task group has met and has a plan in place for how to move forward with resolutions, with intent to return revisions in time for April's meeting. Marco Robles asked to be added to this task group, saying that medical preparedness is part of his responsibilities for IATSE Local 80. Don Cooper had arrived to the meeting and appointed him to the task group.

6.1.3 ANSI ES1.7 – 2021, Event Safety – Weather Preparedness (Reaffirm, revise or withdraw before 08 March 2026)

No news or action.

6.1.4 ANSI ES1.9 - 2020, Crowd Management (Reaffirm, revise or withdraw before 06 July 2025)

No news or action.

6.1.5 BSR ES1.17 - 202x, Electrical and lighting (Haycock, Housiaux)

Dominic Housiaux (Co-leader), Robert Haycock (Co-leader), Don Earl, George Long, Don Parman, Tim Hansen, Steve Vanciel, Eddie Kramer, Joe Golden, Richard Nix, Don Cooper, Daniel Ayers, Danielle Hernandez [see BSR_ES1-17_ES2018-20001r1.pdf]

The task group has provided an updated draft version for the working group's consideration.

Any other news or action?

Robert Haycock reported. He thanked the task group for their hard work revising the document. He said they have done all that they can do with the internal working group comments and revisions, so he moved to send the draft for first public review. The motion was seconded and carried without objection or abstentions. The motion will forward to the Technical Standards Council.

At this time, Don Cooper resumed control of the meeting, as chairperson.

6.1.6 ANSI ES1.18 – 2022, Event Safety – Rigging (Revise, reaffirm or withdraw by 20 December 2027)

It's published!

Don Cooper congratulated the task group for work well done.

6.1.7 ANSI ES1.19 - 2020, Safety Requirements for Special Event Structures (Reaffirm, revise or withdraw before 02 June 2025)

No news or action.

6.1.8 BSR ES1.40 – 202x, Security (Huff, Adelman)

Neil Huff (co-leader), Steve Adelman (co-leader) Christian Buschoff, Alyxzander Bear, Kurt Miner, Dominic Housiaux, Steve Serafin, Danielle Hernandez, Janine Jordan, Diane Mack, Don Cooper, Sean Spence; Allen Ostroy, KJ Magaziner, Jamil Kamal, Anthony Davis, David Ellis, Manny Marquez, Angie Chamberlain

The first public review ended on 13 December, and the comment summary has been sent to the working group.

Any news or updates?

Steve Adelman reported. They have received excellent comments and the task group is pleased with the careful criticism received. He anticipates having draft resolutions and a revision returned to the working group in time for April's meeting

6.1.9 BSR ES1.2 – 202x, Planning & Mgmt/Major Incident Planning (Jordan/Bear/Aug)

Janine Jordan (co-leader), Alyxzander Bear (co-leader), Mike Aug (co-leader), Keven Pew, Dan Louis, Bruno Marx, Don Parman, Joe Golden, Dominic Housiaux, Jesse Barnes, Brent Armstrong, Clair Wright, Don Cooper, Richard Nix.

[see BSR_ES1-2_PMI_ES2019-20011r1.pdf]

The current draft revision has been distributed to the working group for consideration.

Any news or action?

Bear reported. The draft has been through several revisions. The task group has received a lot of comments from the working group, which have been addressed. He asked that the working group consider it for more comments or public review. Don cooper suggested it might be time for this to be offered to the wider public for comment.

Janine Jordan moved to approve for first public review. The motion was seconded. It carried without objection or abstentions and will be forwarded to the Technical Standards Council.

6.1.10 Communications (Hernandez)

Danielle Hernandez (Co-leader) Alyxzander Bear, Dominic Housiaux, Janine Jordan, Richard Nix, Don Cooper, Janet Sellery (Co-leader), Claire Wright, Tami Richter.

Any news or action?

Tami Richter reported that the document has been reorganized. They have an internal deadline of February for task group comments. Don Cooper appointed Doug Bruce to the task group.

6.1.11 Venue and site design (Bear)

Alyxzander Bear (Leader), Kevin Pew, Dan Louis, Frank Baird, Mike Aug, Bruno Marx, Don Parman, Joe Golden, Dominic Housiaux, Richard Nix, Don Cooper, Doug Frawley

Alyxzander Bear said that they want to have a draft to submit to the working group for first public review consideration in time for April's meeting. Don Cooper appointed Doug Bruce to the task group.

6.1.12 BSR ES1.41 - Drones

The PINS was filed in May of 2018. We must take action before May of 2023

Richard Nix explained there are two options: Abandonment or file a PINS extension.

Randell Greenlee reported he thinks the EU will have a related drone standard soon and will keep us posted.

Alyxzander Bear noted that there are many different jurisdictions, in addition to FAA, and so requirements may vary widely across the United States. Some places have no rules; others are so strict that no drones can be used.

Robert Haycock moved to file a PINS extension. The motion was seconded and carried without objection or abstention. A PINS extension will be filed.

Sandy Gilzow said he'd be interested in working on this project. Don Cooper asked all who are interested to send him an email stating this (<u>cooper44223@gmail.com</u>).

7 New business

8 Other business and announcements

8.1 Above & Beyond Awards

Attendees were reminded that information about the Above & Beyond Awards may be found at <u>http://tsp.esta.org/tsp/news/award_recipients.html</u>. The nomination site is open year round, and the award is designed for members to highlight the work of their peers. The deadline for nominations is 01 November 2023.

9 Schedule for future meetings

The meeting schedule may be found at <u>http://www.esta.org/ESTA/meetings.php</u> or at <u>esta.org/meetings</u>. Spring meetings will be held in conjunction with the NAMM2023 show, In Anaheim, and the ESWG meeting is scheduled for 9:00 AM Pacific Time on Friday 14 April 2023. Hotel booking links are available on the meetings web page. Summer meetings will return to Westlake, TX during the week of 24 July 2023.

Richard Nix reported that the fall meetings will be the week of October 2nd in Westlake.

10 Adjournment

The agenda being complete, and no further business being offered, Don Cooper adjourned the meeting at 11:51.

Event Safety Working Group members as of 23 January 2023

Name	Representing	Status	Int cat
Steven A. Adelman	Adelman Law Group, PLLC	Р	G
Brent Armstrong	Alpine Rigging & Structural Design	0	DE
Mike Aug	Chicken Scratch LLC		EVP
Federico Augugliaro	Verity Studios AG	0	EQP
Daniel Ayers	StageRight Services LLC	Р	DE
Evan Bailey	Disco Donnie Presents	0	DE
Alyxzander Bear	Insomniac	Р	EVP
Justin Bennett	University of the Incarnate Word	0	EVP
Bennett Brian	Reed Rigging Inc.	Р	DR
Doug Bruce	Doug Bruce Productions, LLC	Р	DE
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	0	G
Angie Chamberland	930 Club	0	EW
Jesse Chant	Safewise Risk Management, Inc	0	G
Eric Colby	The Metropolitan Opera / Lincoln Center	0	EVP
Gareth Conner	Creative Conners, Inc.	0	EQP
Donald Cooper	Event Safety Alliance	Р	G
Monique Corbeil	CITT/ICTS	A	G
Rebecca Cotter	City of Markham, Ontario	0	DE
Anthony Davis	AD Davis Entertainment Group, Inc.	0	DE
Jim Digby	Event Safety Alliance	0	EVP
Jeremy Dixon	Digital Sound Systems	0	DR
Don Earl	Earl Girls, Inc.	P	DR
David Ellis	Gemsec Consulting, LLC	0	EVP
Douglas Frawley	Atomic Design	0	DE
Roderick van Gelder	Stage Safety pty Itd	0	DE
Ethan W Gilson	Entertainment Rigging Services, LLC	P	DE
Sanford P. Gilzow	Shur-Rig LLC	Р	DR
Joe Golden	Gallagher Staging & Productions	P	DE
William B. Gorlin	M.G. McLaren, P.C.	0	G
Jerry Gorrell	Theatre Safety Programs	P	G
Erin Grabe	Yvonne's Dance Academy	P	DE
Randell Greenlee	VPLT	P	G
Tim Hansen	Oasis Stage Werks	0	DR
Robert Haycock	Robert Haycock	I	EW
Markus Hehn	Verity Studios AG	0	EQP
Danielle Hernandez	Furman University	P	G

Deminia Heusiauu			
Dominic Housiaux	Lankey & Limey, LTD	P	EVP
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS
Quinten James	QtoCue Lighting Design	0	EW
Janine A. Jordan	Electronic Music Alliance	Р	G
Jamil Kamal	Ink Entertainment	0	G
Eric Kant	Phase01 Crowd Management	0	DE
Kevin Kloesel	University of Oklahoma	0	G
Edwin S. Kramer	1501	0	EW
George Long	Aggreko	0	DR
Ross Long	I.A.T.S.E. Local 891	0	G
Diane K. Mack	Mack Strategies, LLC.	0	G
KJ Magaziner	Green Mountain Concert Services	0	DE
Wendy Manson	Wendy Manson	0	G
Manny Marquez	Nightlife Security Consultants, LLC	Р	G
Bruno Marx	Eventknowhow	0	EVP
Orestes Mihaly	Production Resource Group	0	EVP
Kurt J. Miner	Allianz Global Corporate & Specialty	0	INS
Richard J. Nix	Richard J. Nix	1	G
Janine Ashley Oblak	CITT/ICTS	Р	G
Allen H. Ostroy	Green Mtn. Concert Services, Inc.	0	DE
Daniel Louis, P.E.	Daniel Louis, P.E.	I	DE
Don Parman	Actsafe	0	G
Robert Peterson	Shur-Rig LLC	Α	DR
Kevin Pew	Digital Sound Systems	0	DR
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	Р	DE
Tami Richter	SXSW, LLC	Р	EVP
Dana Risinger	Walmart Stores, Inc.	0	EVP
Marco Robles	I.A.T.S.E. Local 80	Р	EW
Tim Salamon	Encore Global	Р	EVP
Chris Schmidt	Freeman Companies	Р	DR
Janet Sellery	Event Safety Alliance Canada	Р	G
Steven Serafin	The Hartford Group	0	INS
Jason Showers	Advanced Staging Productions	0	DE
Keith Sklar	Actors' Equity Association	P	PA
Sean Spence	Full Spectrum Security Consultants	0	DE
Stewart Stephens	S2 Technologies	P	DE
Patrick Stewart	Patrick Stewart		EW

Event Safety Working Group members as of 23 January 2023

Eric Stuart	Gentian Events Ltd	0	DE
Daniel Swalec	Daniel Swalec		DE
Will Todd	Area Four Industries	0	EQP
Stephen Vanciel	Stephen Vanciel		DE
Nathan Wilkinson	Actors' Equity Association	A	PA
Peter Willis	Howard Eaton Lighting Ltd.	0	EQP
Allen Winzler	Entertainment and Rigging Engineering	Р	DE
Tyler Wise	Visional	Р	EVP
Claire Wright	Buddy, LLC	0	EQP
Jeong Sik Yoo	Ghost LX	0	G
Andrew Young	Andrew Young		EW