

Minutes
Event Safety Working Group
Friday, 21 January 2022
14:00 – 17:00 Eastern Time
WebEx only

Chairperson:

Don Cooper; Event Safety Alliance; P; G

Recording secretaries:

Karl Ruling and Richard Nix (ESTA)

Attendees:

Steven A. Adelman; Adelman Law Group, PLLC; P; G
Mike Aug; Chicken Scratch LLC; I; EVP
Alyxzander Bear; Insomniac; P; EVP
Bennett Brian; Reed Rigging Inc.; P; DR
Jesse Chant; Safewise Risk Management, Inc; P; G
Ethan W Gilson; Entertainment Rigging Services, LLC; P; DE
Randell Greenlee; VPLT; P; G
Danielle Hernandez; Furman University; P; G
Dominic Housiaux; Lankey & Limey, LTD; P; EVP
Neil Huff; Taylor & Taylor Insurance Brokers; P; INS
Quinten James; QtoCue Lighting Design; O; EW
Janine A. Jordan; Electronic Music Alliance; P; G
Ken Keberle; 611 Resource Group LLC; I; G
Daniel H. Louis; Theta Consulting LLC; P; G
Janine Ashley Oblak; CITT/ICTS; P; G
Ryan Riordan; Accurate Staging, Inc.; O; DR
Janet Sellery; Event Safety Alliance Canada; P; G
Steven Serafin; The Hartford Group; P; INS
Keith Sklar; Actors' Equity Association; P; PA
Stewart Stephens; S2 Technologies; P; DE
Will Todd; Area Four Industries; P; EQP
Stephen Vanciel; Stephen Vanciel; I; DE
Allen Winzler; Entertainment and Rigging Engineering; P; DE
Andrew Young; Andrew Young; I; EW

1 Opening Remarks

Don Cooper called the meeting to order at 14:03, welcoming everyone to the meeting. He said that Marvin Lee Aday (also known by the pseudonym Meat Loaf) had passed away yesterday, possibly as a result of Covid, so it is yet another reminder of the unique times our industry is faced with. He asked everyone to please be careful and mindful of their own safety, and of the safety of others.

He said he intends to pause the work of some of the task groups in an effort to reassess progress, TG makeup, TG leadership, and possibly to implement new steps for quality assurance with our standards. He will communicate these changes directly to the task group leaders, where applicable, and he expects these changes to be implemented sometime over the next month, or so.

He said that he was amending the agenda slightly for today; he will receive regular progress reports on documents in development, but requested that no motions for action be made, for any document currently in development, other than the BSR ES1.18 Rigging draft.

2 Patent and anti-trust statements

2.1 Reading of the anti-trust statement

Don Cooper 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 held up the pamphlet in front of his camera, for all video-enabled attendees to see.

2.2 Reading of the call for patents

Don Cooper 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

Don Cooper 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 currently 38 voting members, so a quorum is 13; a supermajority is 20]

Richard Nix reported that more than 50% of the voting body was present, thus meeting both the quorum and the supermajority requirements.

3.3 Processing of new membership and status change requests

The following applications or status change requests have been received:

*Stephen Vanciel; Stephen Vanciel, I, DE (status change request)
Dan Louis requested that his voting privileges be restored.
Steve Adelman also requested the same.*

Ethan Gilsen moved to approve the status change request. The motion was seconded and carried without objections.

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.

*Andrew Young; Andrew Young
Allen Ostroy; Green Mountain Concert Services
KJ Magaziner; Green Mountain Concert Services
Stephen Vanciel; IATSE Local 631
Jamil Kamal; Ink Entertainment
Alyxzander Bear; Insomniac
Erik Ormberg; Mainstage Theatrical Supply
Sanford P. Gilzow; Shur-Rig LLC
Robert Haycock; UC Berkeley
Christian A. Buschhoff; xEMP extra Entertainment Media Publishing oHG*

Andrew Young, Steve Vanciel, and Alyxander Bear were all present

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

There are none.

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
Ken Keberle	611 Resource Goup, LLC	P	G
Keith Sklar	Actors' Equity Association	P	PA
Steven A. Adelman	Adelman Law Group, PLLC	P	G
Andrew Young	Andrew Young	I	EW
Will Todd	Area Four Industries	P	EQP
Mike Aug	Chicken Scratch LLC	I	EVP
Monique Corbeil	CITT/ICTS	A	G
Janine Oblak	CITT/ICTS	P	G
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	P	DE
Kevin Pew	Digital Sound Systems	P	DR
Jeremy Dixon	Digital Sound Systems	A	DR
Don Earl	Earl Girls, Inc.	P	DR
Janine A. Jordan	Electronic Music Alliance	P	G
Allen Winzler	Entertainment and Rigging Engineering	P	DE
Ethan W Gilson	Entertainment Rigging Services, LLC	P	DE
Donald Cooper	Event Safety Alliance	P	G
Janet Sellery	Event Safety Alliance Canada	P	G
Chris Schmidt	Freeman Companies	P	DR

Danielle Hernandez	Furman University	P	G
Joe Golden	Gallagher Staging & Productions	P	DE
Stephen Vanciel	Stephen Vanciel	I	EW
Alyxzander Bear	Insomniac	P	EVP
Dominic Housiaux	Lankey & Limey, LTD	P	EVP
Manny Marquez	Nightlife Security Consultants, LLC	P	G
Eric Kant	Phase01 Crowd Management	P	DE
Bennett Brian	Reed Rigging Inc.	P	DR
Richard J. Nix	Richard J. Nix	I	G
Stephen Vanciel	Steven Vanciel	I	DE
Stewart Stephens	S2 Technologies	P	DE
Jesse Chant	Safewise Risk Management, Inc	P	G
Daniel Ayers	StageRight Services LLC	P	DE
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS
Steven Serafin	The Hartford Group	P	INS
Jerry Gorrell	Theatre Safety Programs	P	G
Daniel H. Louis	Theta Consulting, LLC	P	G
Kevin Kloesel	University of Oklahoma	I	G
Randell Greenlee	VPLT	P	G
Total possible votes:			35
Votes by interest category:	Designer (DE)		8
	Dealer or rental company (DR)		4
	Equipment provider (EQP)		1
	Event producer (EVP)		3
	Event Worker (EW)		2
	General interest (G)		14
	Insurance company (INS)		2
	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 *ESMin10-2021_DRAFT.pdf*]

Neil Huff moved to approve the minutes as submitted. The motion was seconded and carried without objection or abstentions.

5 Approval of agenda

Steve Adelman moved to approve the agenda as previously amended. The motion was seconded and carried without objection or abstention.

6 Old Business

6.1 Task Group documents for action

6.1.1 Planning & Mgmt/Major Incident Planning (Jordan/Bear/Aug)

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

From October's meeting minutes:

Janine Jordan reported that they have been working on it, and hope to have something to present in January. Don Cooper asked if there were any particular issues. Janine said they had realized there were repetitive requirements needing rework, which they are doing now, and expect to bring it to the working group in January.

Any news or action?

Janine Jordan reported that they have had three recent meetings, very productive, but there is still a little work on section 4, and some definitions to review.

6.1.2 ES1.4 – 2021, Event Safety – Fire Safety

Revise, reaffirm or withdraw before 08 October 2026

6.1.3 Medical, Ambulance & First Aid Management (Haycock/Housiaux)

Dominic Housiaux (Co-chair), Robert Haycock (Co-chair), Sandy Gilzow, Neil Huff, Christian Buschhoff, Connor Fitzpatrick, Janine Jordan, Diane Mack, Richard Nix, Don Cooper, Daniel Ayers

[See BSR_ES1.5_PR1 CmmntResols_Draft.pdf and BSR_ES1-5_Medical_ES2021-20010r1.pdf]

Proposed comment resolutions from the recent public review have been returned by the task group, along with a revised draft standard, for the working group's consideration.

Dominic Housiaux reported that they have completed comment resolution, and returned documents to the working group with the intentions of moving it forward to public review. Don asked for the document to remain in the task group for a while longer, and apologized for any inconvenience.

6.1.4 Communication (Hernandez)

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

[See BSR_ES1.6_PR2 CmmntResols_Draft.pdf and BSR_ES1-6-202x_Comms_ES_2020-20022r2b.pdf]

Proposed comment resolutions from the recent public review have been returned by the task group, along with a revised draft standard, for the working group's consideration.

Danielle Hernandez reported that they had discovered new areas of the document that needed more work, so they had reconsidered taking action at this time, and have taken the draft back into task group for more work.

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

6.1.6 Venue & Site Design (Bear)

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

Any updates or action?

Alyxzander Bear reported. Richard Nix has the document doing cleanup from the initial round of TSC comments. He expected that when Richard was finished that the document would make another pass around the task group for final review. Richard said he was about 75% finished with the edits he was making, but that it would be returned to the task group with a considerable amount of work left to do, because there are many parts that are still unclear, and he is not making substantive changes – he is only helping clean up obvious editorial and grammatical errors noted by the TSC reviewers. He cannot make substantive changes to the document without their explicit approval to do so.

6.1.7 ANSI ES1.9- 2020 - Crowd Management

(Reaffirm, revise or withdraw before 06 July 2025)

6.1.8 Electrical Installation & Lighting (Haycock, Housiaux)

Dominic Housiaux (Co-chair), Robert Haycock (Co-chair), Don Earl, George Long, Don Parman, Tim Hansen, Steve Vanciel, Eddie Kramer, Joe Golden, Richard Nix, Don Cooper, Daniel Ayers, Danielle Hernandez

The draft was sent to the Electrical Power Working Group for a short review to determine if there were any conflicts with the existing EPWG documents. Some concerns were brought forth during that review, but there was nothing that represented a conflict with existing EPWG efforts. The EPWG commentary was sent to the ES_Electrical task group.

Any updates or action?

Dominic Housiaux reported that they were addressing the informal comments received from the EPWG. There was sufficient feedback to warrant the task group to make further revision. He also requested that considerations be made for us to review EPWG drafts, if they might possibly overlap our scope of work. He clarified that there were members from both working groups working on his task group.

6.1.9 Rigging (Schmidt/Gilzow)

Sandy Gilzow (co-chair), Chris Schmidt (co-chairs), Tim Hansen, Don Parman, Joe Golden, Patrick Wallace, Jacob Abbott, Bennett Brian, Don Earl, Richard Nix, Don Cooper, Eric Ormberg, Dominic Housiaux
[See BSR_ES1.18_PR1 CmmntResols_DRAFT.pdf and BSR_ES1-18_Rigging_ES2017-2005r1b.pdf]

The task group has provided proposed comment resolutions and a revised draft standard for the working group's consideration.

Sandy Gilzow moved to approve the public review comment resolutions. The motion was seconded, and carried without objection or abstention.

Bennett Brian moved to send to public review. The motion was seconded and carried without objection or abstention. A BSR8 will be filed with ANSI.

6.1.10 ANSI ES1.19, Structures

(Reaffirm, revise or withdraw before 02 June 2025)

6.1.11 Security (Huff)

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

Any news or updates?

Steve Adelman reported that there has been substantial progress since the last meeting. They will continue to move forward.

6.1.12 Drone safety at indoor events

It's on hold, but will hover on the agenda for a short time.

Any news or updates?

7 New business

7.1 New projects discussion

Several of the original projects have been published, with others moving towards approval. Which topics should

be considered next?

From the October meeting minutes:

Don Cooper said that it is time to begin considering what new projects should be taken on, now that we have several current projects either published or soon to be published. He asked everyone to bring their suggestions back to the January meeting.

7.2 New project request – Weapon safety

[See TSP_ProjectRequest - Weapon Safety.pdf]

The TSC must approve new project requests, so it is on their meeting agenda, too.

Don Cooper asked about procedure. Richard Nix said that both the working group and the TSC must approve it – technically, the procedure is that the TSC first approves it then assigns the project to a working group. However, since this request came out of the ESWG, that would be the most likely place the TSC would send it. The working group can vote now, and the TSC has it on their agenda for consideration next Monday.

Ethan Gilson reported that this was generated as a result of the recent “Rust” movie incident. He believes that our organization is the best forum to address this topic. It is also an opportunity to recruit subject matter experts from other industries. He made a motion to approve the project request. The motion was seconded. There was substantial discussion.

Steve Vanciel is licensed, and was the firearms master for Disney. He supports the project.

Jesse Chant said that there are legal requirements to consider, especially between Canada and the US. She asked if this project would address the legal aspects, or only address the “minute-by-minute” of when they are brought onsite to an event. She indicated her preference to be that it address only when they are brought on set.

Janet Sellery provided a link to the Ontario Guidelines for the working group’s reference. Stage Combat/Stunts and Weaponry Safety Guideline for the Live Performance Industry in Ontario (this guideline is under revision) - https://www.labour.gov.on.ca/english/hs/pubs/liveperformance/gl_live_combat.php

Randall Greenlee noted that in Germany they have a 60-page document on weapons safety in the theatre. He thinks it is a good project.

Neal Huff said one of his clients manufacturers prop weapons, and may be a good resource.

Keith Sklar said there is an Actor’s Equity guidance document that has evolved from an original guidelines document authored by the Society of American Fight Directors (SAFD).

Alyxander Bear said that addressing the legal aspects may not be appropriate for this type of project, mainly because there is no single CCF (Concealed-Carry Firearms) permit good for all 50 states, not to mention the differences already noted in Canada.

Jesse Chant said she would like to see a training aspect in any document this group may decide to produce.

Mike Aug asked if the project scope could be better defined before it is approved, or could the motion stipulate such a thing. Don Cooper said that we can do what we think is appropriate with the scope.

Janine Jordan asked for clarity about what the motion entails – what are we voting on? Don Cooper said the motion is to accept a very broad-scope project, to clarify the scope if the project is approved. Mike Aug expressed concern that the scope is too broad.

Karl Ruling put the project scope up for everyone to see.

Don Cooper suggested that it isn’t practical to try and refine the scope here, in the context of a large working

group. Mike Aug agreed and suggested that is a good reason to return the project request to the submitters for more clarity. Don Cooper disagreed with that suggestion, saying that he thought the scope was broad enough to allow us to modify it appropriately.

Steve Serafin said he is not against the standard, but he noted that we have a lot of start and stop presently, but thinks that the complexity of the subject matter, as exemplified by the extensive discussion, warranted not taking on the project at this time, but suggested it be assigned to an ad-hoc committee to investigate further.

Don Reminded everyone that the motion is simply to tell the TSC that we want to take on the project. He closed discussion, to call the question.

The motion carried with Steve Serafin, Mike Aug, Jesse Chant, and Steve Adelman opposed the motion. It will forward to the TSC for consideration.

8 Other business and announcements

Janine Jordan asked if anyone knows of or could send her info/ guidelines on ecologically friendly mindfulness surrounding site selection.

8.1 Above & Beyond Awards

Attendees were reminded that information about the Above & Beyond Awards may be found at http://tsp.esta.org/tsp/news/award_recipients.html. 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 November 1.

9 Schedule for future meetings

The meeting schedule may be found at <http://www.esta.org/ESTA/meetings.php>. The Spring 2022 working group meeting will occur in conjunction with the USITT conference in Baltimore, MD. It will be in-person (with WebEx), 14:00 – 17:00 EST on Saturday 05 March 2022, at the Hilton Baltimore Inner Harbor. The Summer 2022 meetings will be held in conjunction with the NAMMShow 2022, in-person, back in Anaheim, CA. week of 30 May 2022.

10 Adjournment

The agenda business being completed, and no further business being brought forth, Don Cooper declared the meeting adjourned at 15:25

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Event Safety Working Group members as of 21 January 2022

Name	Parent company	Status	Int cat
Jerry Gorrell	Theatre Safety Programs	P	G
Tim Hansen	Oasis Stage Werks	O	DR
Keith Sklar	Actors' Equity Association	P	PA
Peter Willis	Howard Eaton Lighting Ltd.	O	EQP
Stephen Vanciel	Stephen Vanciel	I	DE
George Long	Aggreko	O	DR
Don Earl	Earl Girls, Inc.	P	DR
Will Todd	Area Four Industries	P	EQP
William B. Gorlin	M.G. McLaren, P.C.	O	G
Brent Armstrong	Alpine Rigging & Structural Design	O	DE
Orestes Mihaly	Production Resource Group	O	EVP
Edwin S. Kramer	1501	O	EW
Jim Digby	Event Safety Alliance	O	EVP
Chris Schmidt	Freeman Companies	P	DR
Sanford P. Gilzow	Shur-Rig LLC	O	DR
Bruno Marx	Eventknowhow	O	EVP
Daniel H. Louis	Theta Consulting LLC	P	G
Justin Bennett	University of the Incarnate Word	O	EVP
Bennett Brian	Reed Rigging Inc.	P	DR
Danielle Hernandez	Furman University	P	G
Kevin Pew	Digital Sound Systems	P	DR
Jeremy Dixon	Digital Sound Systems	A	DR
Don Parman	Actsafes	O	G
Janine Ashley Oblak	CITT/ICTS	P	G
Donald Cooper	Event Safety Alliance	P	G
Randell Greenlee	VPLT	P	G
Steven A. Adelman	Adelman Law Group, PLLC	P	G
Janine A. Jordan	Electronic Music Alliance	P	G
Evan Bailey	Disco Donnie Presents	O	DE
Alyxzander Bear	Insomniac	P	EVP
Diane K. Mack	Mack Strategies, LLC.	O	G
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS
Mike Aug	Chicken Scratch LLC	I	EVP
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	O	G
Monique Corbeil	CITT/ICTS	O	G
Tim Salamon	PSAV Presentation Services	O	G
Dana Risinger	Walmart Stores, Inc.	O	EVP
Dominic Housiaux	Lankey & Limey, LTD	P	EVP
Eric Colby	The Metropolitan Opera / Lincoln Center	O	EVP
Jason Showers	Advanced Staging Productions	O	DE
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	P	DE
Patrick Wallace	PSAV Presentation Services	O	G
Kurt J. Miner	Allianz Global Corporate & Specialty	O	INS
Allen H. Ostroy	Green Mtn. Concert Services, Inc.	O	DE
Richard J. Nix	Richard J. Nix	I	G
Jacob Abbott	PSAV Presentation Services	O	G
Karen Hoffman	Madison Square Garden Company	O	EVP

Event Safety Working Group members as of 21 January 2022

Roderick van Gelder	Stage Safety pty ltd	O	DE
Eric Stuart	Gentian Events Ltd	O	DE
Jeong Sik Yoo	Ghost LX	O	G
Robert Haycock	UC Berkeley	O	EW
Ross Long	I.A.T.S.E. Local 891	O	G
Gareth Conner	Creative Conners, Inc.	O	EQP
Federico Augugliaro	Verity Studios AG	O	EQP
Markus Hehn	Verity Studios AG	O	EQP
Ethan W Gilson	Entertainment Rigging Services, LLC	P	DE
Douglas Frawley	Atomic Design	O	DE
Andrew Young	Andrew Young	I	EW
Sean Spence	Full Spectrum Security Consultants	O	DE
Steven Serafin	The Hartford Group	P	INS
Jesse Chant	Safewise Risk Management, Inc	P	G
Keith Bohn	Area Four Industries	O	EQP
Joe Golden	Gallagher Staging & Productions	P	DE
Ryan Riordan	Accurate Staging, Inc.	O	DR
Eric Kant	Phase01 Crowd Management	P	DE
Rebecca Cotter	City of Markham, Ontario	O	DE
Claire Wright	Buddy, LLC	O	EQP
KJ Magaziner	Green Mountain Concert Services	O	DE
Kevin Kloesel	University of Oklahoma	I	G
David Ellis	Arizona Diamondbacks	O	EVP
Anthony Davis	AD Davis Entertainment Group, Inc.	O	DE
Daniel Ayers	StageRight Services LLC	P	DE
Stewart Stephens	S2 Technologies	P	DE
Jamil Kamal	Ink Entertainment	O	G
Angie Chamberland	930 Club	O	EW
Wendy Manson	Wendy Manson	O	G
Manny Marquez	Nightlife Security Consultants, LLC	P	G
Allen Winzler	Entertainment and Rigging Engineering	P	DE
Janet Sellery	Event Safety Alliance Canada	P	G
Erik Ornberg	Mainstage Theatrical Supply, Inc.	O	EVP
Quinten James	QtoCue Lighting Design	O	EW
Eric Colby	The Metropolitan Opera / Lincoln Center	O	EVP
Ken Keberle	611 Resource Group LLC	I	G