

Minutes
Event Safety Working Group
Friday, 16 October 2020
WebEx only

Chairperson: Don Cooper; Event Safety Alliance

Recording secretaries: Richard Nix & Karl Ruling; ESTA

Members attending:

Alyxzander Bear; Insomniac; P; EVP
Andrew Young; San Diego State University (representing Andrew Young); I; EW
Bennett Brian; Reed Rigging Inc.; Reed Rigging Inc.; P; DR
Chris Schmidt; Stage Rigging, Inc. (representing the Freeman Companies); P; DR
Daniel Ayers; StageRight Services LLC; P; DE
Dominic Housiaux; Lankey & Limey, LTD; P; EVP
Don Earl; Earl Girls, Inc.; P; DR
Donald Cooper; Event Safety Alliance; P; G
Edwin S. Kramer; 1501; O; EW
Eric Kant; Phase01 Crowd Management; P; DE
Franco Magliozzi; Chubb Group of Insurance Companies; O; INS
Janet Sellery; Sellery Health & Safety (representing CITT/ICTS); A; G
Janine Ashley Oblak; O; EW
Janine A. Jordan; Electronic Music Alliance; P; G
Jerry Gorrell; Theatre Safety Programs; P; G
Joe Golden; Gallagher Staging; P; DE
Keith Sklar; Actors' Equity Association; P; PA
Kevin Pew; Digital Sound Systems; P; DR
Kevin Kloesel; University of Oklahoma; I; G
Manny Marquez; Nightlife Security Consultants, LLC; P; G
Mike Aug; Chicken Scratch LLC; I; EVP
Monique Corbeil; CITT/ICTS; P; G
Neil Huff; Taylor & Taylor Insurance Brokers; P; INS
Richard J. Nix; I; G
Robert Haycock; Cal Performances (representing UC Berkeley); I; EW
Sanford P. Gilzow; Shur-Rig LLC; P; DR
Sean Spence; Full Spectrum Security Consultants; O; DE
Stephen Vanciel; IATSE Local 631; P; EW
Steven A. Adelman; Adelman Law Group, PLLC; P; G
Steven Serafin; The Hartford Group; P; INS
Stewart Stephens; S2 Technologies; P; DE
Will Todd; Tomcat USA, Inc. (representing Area Four Industries); P; EQP

1 Opening Remarks

Don Cooper called the meeting to order at 11:03, confirming that this is the Event Safety Working Group meeting, and thanking everyone for taking time to attend today. He asked people to mute their microphones if not speaking.

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 so that attendees with video could see it.

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.

Richard Nix said that the reminders had been sent out. He asked people to please pay. If they received a reminder but had already paid, please report this. We have a new database, and we need to sort out any errors.

3.2 Determination of a quorum

Richard Nix reported that clearly more than 50% of the voting body was present on-line.

3.3 Processing of new membership and status change requests

The following applications or status change requests had been received:

Wendy Manson; Wendy Manson; O; G
Andrew Young asked for reinstatement of voting status.

Don Earl moved to accept the applications. The motion was seconded. The motion was approved with no objections or abstentions.

3.4 Changes to observer status

3.4.1 Changes due to attendance

None.

3.4.2 Changes due to missed letter ballots

None.

3.5 Automatic status changes

None.

3.6 Consensus body

The voting body during the meeting was :

Name	Representing	Status	Int Cat
Angie Chamberlain	930 Club	I	EW
Ryan Riordan	Accurate Staging, Inc	P	EQP
Keith Sklar	Actors' Equity Association	P	PA
Anthony Davis	AD Davis Entertainment Group, Inc.	P	DE
Steven A. Adelman	Adelman Law Group, PLLC	P	G
Andrew Young	Andrew Young	I	EW
Will Todd	Area Four Industries	P	EQP
Claire Wright	Buddy, LLC	P	EQP
Mike Aug	Chicken Scratch LLC	I	EVP
Monique Corbeil	CITT/ICTS	P	G
Janet Sellery	CITT/ICTS	A	G
Rebecca Cotter	City of Markham	P	DE
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
Ethan W Gilson	Entertainment Rigging Services, LLC	P	DE
Donald Cooper	Event Safety Alliance	P	G
Chris Schmidt	Freeman Companies	P	DR
Danielle Hernandez	Furman University	P	G
Joe Golden	Gallagher Staging & Productions	P	DE
Allen Ostroy	Green Mountain Concert Services	P	DE
KJ Magaziner	Green Mountain Concert Services	A	DE
Stephen Vanciel	IATSE Local 631	P	EW
Jamil Kamal	Ink Entertainment	I	G
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
Jacob Abbott	PSAV Presentation Services	P	G
Patrick Wallace	PSAV Presentation Services	A	G
Bennett Brian	Reed Rigging Inc.	P	DR
Richard J. Nix	Richard J. Nix	I	G
Stewart Stephens	S2 Technologies	P	DE
Jesse Barnes	Safewise Risk Management, Inc	P	G

Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists (SAG-AFTRA)	P	PA
Sanford P. Gilzow	Shur-Rig LLC	P	DR
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
Robert Haycock	UC Berkeley	I	EW
Kevin Kloesel	University of Oklahoma	I	G
Randell Greenlee	VPLT	P	G
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	P	G
Total possible votes:			43
Votes by interest category:	Designer (DE)		9
	Dealer or rental company (DR)		6
	Equipment provider (EQP)		2
	Event producer (EVP)		3
	Event Worker (EW)		4
	General interest (G)		15
	Insurance company (INS)		2
	Performing artist (PA)		2
Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter			

4 Approval of the minutes from the last meeting

[See *ESMin07-2020_DRAFT.pdf*]

Alyxzander Bear moved to approve the minutes as drafted. The motion was seconded. The motion was approved unanimously.

5 Approval of agenda

Dominic Housiaux moved to approve the agenda as written. The motion was seconded. The motion was approved unanimously.

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 the draft April meeting minutes

Janine Jordan reported that they had a series of very productive meetings, and continue to make progress. She thinks they are on track to have a document draft ready for the working group in October. Alyxzander Bear agreed that the draft was almost ready to be considered for public review.

Janine Jordan reported that they had a series of very productive meetings, and continue to make progress. She thanked Dominic Housiaux for his work on it. Alyxzander Bear described the process of moving from red-line to green-line to eventual black-line. He agreed that the draft was almost ready to be considered for public review.

6.1.2 Fire Safety (Don Cooper)

Don Cooper (chair), Bruno Marx, Dominic Housiaux, Danielle Hernandez, Diane Mack, Kurt Miner, Richard Nix, Doug Frawley, Eric Kant

[See BSR_ES1-4_ES2020-200019r0.pdf]

The task group has delivered a draft for your consideration of first public review at this meeting.

Dominic Housiaux moved to offer the document for a first public review. The motion was seconded. The motion carried with no objections or abstentions.

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

Robert Haycock reported that they have met several times since the last working group meeting, and have made good progress. He thanked Dan Ayers, who is a new task group member, for his contributions.

6.1.4 Communication (Hernandez)

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

Janet Sellery reported that there is a draft that is in good shape. She said the task group wants to send it to the working group for feedback. She will send the draft to Richard Nix for distribution to the working group for informal internal comment.

6.1.5 Weather Preparedness (Nix)

Richard Nix (Chair), George Long, Janine Oblak, Jim Digby, Mike Aug, Dan Louis, Diane Mack, Kevin Kloessel, Don Cooper.

[See BSR_ES1-7_PR2 CmmntResols_DRAFT.pdf and BSR ES1-7-20xx_ES2019-20010r1.pdf]

The task group has offered proposed resolutions and a revised draft for action at this meeting.

Richard Nix moved to accept the proposed comment resolutions. The motion was seconded. There was no discussion. The motion was accepted unanimously, a supermajority in favor.

Richard Nix moved that the document be accepted as an ANS. The motion was seconded. There was a unanimous vote in support, but the actual vote will be by letter ballot.

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

Bear reported that they have received comments from a recent canvas, which are being incorporated into a draft revision. There is still a little cleanup work, but they should be ready for an internal working group review soon.

There was discussion of the appropriate place in the document for definitions. Don Cooper recommended that the document be sent to Richard Nix for advice on document structure.

6.1.7 ANSI ES1.9- 2020 - Crowd Management

(Reaffirm, revise or withdraw before 06 July 2025)

No news or action.

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

Dominic Housiaux reported that they have been meeting regularly and continue to make good progress.

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 Ornberg, Cedric Jackson, Dominic Housiaux

Chris Schmidt said it needs reformatting. When that is done, he wants to send it to this working group and to the Rigging Working Group for internal review. He thanked Dominic Housiaux for his help on the project.

6.1.10 ANSI ES1.19, Structures

(Reaffirm, revise or withdraw before 02 June 2025)

No news or action.

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

Steve Adelman reported that progress has been slow, but there is a Google Docs document people can comment on and progress is being made.

6.1.12 Drone safety at indoor events

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

No news.

7 New business

7.1 Barricades or barriers

Don Cooper said that recent discussions indicate that current drafts mentioning them should maintain control of the definitions. There doesn't seem to be enough consensus to address barricades or barriers in a standalone standard.

7.2 Ballast (and material handling)

Don Cooper reminded everyone of prior discussions about ballast, which were precipitated by an incident in which a worker was killed by a ballast falling from a forklift while being placed.

Mike Aug asked if there were any standards that address material handling. Karl Ruling said that there were, especially in OSHA, but that he would do further research on this. Dominic Housiaux said that there were not standards that addressed the particular circumstances of the entertainment industry, such as ballast, or scenery elements. He said that the typical standards will address ergonomics more than material handling, lifting boxes in a warehouse.

Janet Sellery said she thought this would be a good topic for standards, because of the number of insurance claims and incidents she sees in her work. Dominic Housiaux agreed, saying he knows of at least ten deaths due to material handling accidents.

Alyxzander Bear said that one of the problems is enforcement. People do the wrong thing, are cautioned by a supervisor, and then continue with the unsafe practice.

Richard Nix said that there is talk in the ICC committees about "anchorage" which often are ballasts. There is a move in California to ban water ballasts.

Don Cooper closed the discussion by saying this might be candidate for a future project once we get the current projects completed.

8 Other business and announcements

8.1 TSP participation fee reminders

Nix said that the 2020 TSP participation fee reminders were sent out in September. The deadline for payment or response (if not paid) was 01 October 2020. Don Cooper urged people to pay if they haven't.

8.2 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 meeting schedule for early next year has not been posted yet. The meetings will be via WebEx.

10 Adjournment

Having reached the end of the agenda and there being no further business to conduct, Don Cooper declared the meeting adjourned at 11:51.

Email reflectors as of 4 November 2020:

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Event Safety Working Group members as of 3 November 2020

Delegate	Company	Representing	Voting status	Int. cat.
Jacob Abbott	PSAV Presentation Services	PSAV Presentation Services	P	G
Steven A. Adelman	Adelman Law Group, PLLC	Adelman Law Group, PLLC	P	G
Brent Armstrong	Alpine Rigging & Structural Design	Alpine Rigging & Structural Design	O	DE
Mike Aug	Chicken Scratch LLC	Chicken Scratch LLC	I	EVP
Federico Augugliaro	Verity Studios AG	Verity Studios AG	O	EQP
Daniel Ayers	StageRight Services LLC	StageRight Services LLC	P	DE
Evan Bailey	SFX-Disco Operating LLC	Disco Donnie Presents	O	DE
Jesse Barnes	Safewise Risk Management, Inc.	Safewise Risk Management, Inc	P	G
Alyxzander Bear	Insomniac	Insomniac	P	EVP
Justin Bennett	University of the Incarnate Word	University of the Incarnate Word	O	EVP
Keith Bohn	Prolyte USA	Area Four Industries	O	EQP
Bennett Brian	Reed Rigging Inc.	Reed Rigging Inc.	P	DR
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	xEMP extra Entertainment Media Publishing oHG	P	G
Angie Chamberlain	930 Club	930 Club	I	EW
Eric Colby	The Metropolitan Opera	The Metropolitan Opera / Lincoln Center	O	EVP
Gareth Conner	Creative Conners, Inc.	Creative Conners, Inc.	O	EQP
Donald Cooper	Event Safety Alliance	Event Safety Alliance	P	G
Monique Corbeil	CITT/ICTS	CITT/ICTS	P	G
Rebecca Cotter	City of Markham, Ontario	City of Markham, Ontario	P	DE
Anthony Davis	AD Davis Entertainment Group, Inc.	AD Davis Entertainment Group, Inc.	P	DE
Jim Digby	Event Safety Alliance	Event Safety Alliance	O	EVP
Jeremy Dixon	Digital Sound Systems	Digital Sound Systems	A	DR
Don Earl	Earl Girls, Inc.	Earl Girls, Inc.	P	DR
David Ellis	Arizona Diamondbacks	Arizona Diamondbacks	O	EVP
Douglas Frawley	Atomic Design	Atomic Design	O	DE
Mike Garl	Mike Garl Consulting LLC	Mike Garl Consulting LLC	exf	
Roderick van Gelder	Stage Safety pty ltd	Stage Safety pty ltd	O	DE
Ethan W Gilson	Entertainment Rigging Services, LLC	Entertainment Rigging Services, LLC	P	DE
Sanford P. Gilzow	Shur-Rig LLC	Shur-Rig LLC	P	DR

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Joe Golden	Gallagher Staging	Gallagher Staging & Productions	P	DE
William B. Gorlin	McLaren Engineering Group	M.G. McLaren, P.C.	O	G
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G
Erin Grabe	ESTA	ESTA	exf	
Randell Greenlee	VPLT	VPLT	P	G
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	O	DR
Robert Haycock	Cal Performances	UC Berkeley	I	EW
Markus Hehn	Verity Studios AG	Verity Studios AG	O	EQP
Danielle Hernandez	McAlister Auditorium	Furman University	P	G
Karen Hoffman	Madison Square Garden Company	Madison Square Garden Company	O	EVP
Dominic Housiaux	Lankey & Limey, LTD	Lankey & Limey, LTD	P	EVP
Neil Huff	Taylor & Taylor Insurance Brokers	Taylor & Taylor Insurance Brokers	P	INS
Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists	Screen Actors Guild - American Federation of Television & Radio Artists	P	PA
Janine A. Jordan	Electronic Music Alliance	Electronic Music Alliance	P	G
Jamil Kamal	Ink Entertainment	Ink Entertainment	P	G
Eric Kant	Phase01 Crowd Management	Phase01 Crowd Management	P	DE
Kevin Kloesel	University of Oklahoma	University of Oklahoma	I	G
Edwin S. Kramer	1501	1501	O	EW
Jim Larkin	The Long Center for the Performing Arts	The Long Center for the Performing Arts	O	EVP
George Long	Aggreko Event Services	Aggreko	O	DR
Ross Long	I.A.T.S.E. Local 891	I.A.T.S.E. Local 891	O	G
Daniel H. Louis	Theta Consulting LLC	Theta Consulting LLC	P	G
Diane K. Mack	Mack Strategies, LLC.	Mack Strategies, LLC.	O	G
KJ Magaziner	Green Mountain Concert Services	Green Mountain Concert Services	A	DE
Franco Magliozzi	Chubb Group of Insurance Companies	Chubb Group of Insurance Companies	O	INS
Wendy Manson	Wendy Manson	Wendy Manson	wtg	G
Manny Marquez	Nightlife Security Consultants, LLC	Nightlife Security Consultants, LLC	P	G
Bruno Marx	Eventknowhow	Eventknowhow	O	EVP
Orestes Mihaly	Production Resource Group	Production Resource Group	O	EVP

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Delegate	Company	Representing	Voting status	Int. cat.
Kurt J. Miner	Allianz Global Corporate & Specialty	Allianz Global Corporate & Specialty	O	INS
Richard J. Nix	Richard J. Nix	Richard J. Nix	I	G
Richard J. Nix	ESTA	ESTA	exf	G
Janine Ashley Oblak	Janine Ashley Oblak	Janine Ashley Oblak	O	EW
Erik Ornberg	Encore Event Technologies	Encore Event Technologies	O	DR
Allen H. Ostroy	Green Mtn. Concert Services, Inc.	Green Mtn. Concert Services, Inc.	P	DE
Don Parman	Actsafes	Actsafes	O	G
Kevin Pew	Digital Sound Systems	Digital Sound Systems	P	DR
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	Clark-Reder Engineering, Inc.	P	DE
Ryan Riordan	Accurate Staging, Inc.	Accurate Staging, Inc.	P	DR
Dana Risinger	Walmart Stores, Inc.	Walmart Stores, Inc.	O	EVP
Tim Roberts	The Event Safety Shop	The Event Safety Shop	O	G
Karl G. Ruling	ESTA	ESTA	exf	
Tim Salamon	PSAV Presentation Services	PSAV Presentation Services	O	G
Chris Schmidt	Stage Rigging, Inc.	Freeman Companies	P	DR
Janet Sellery	Sellery Health & Safety	CITT/ICTS	A	G
Steven Serafin	The Hartford Group	The Hartford Group	P	INS
Jason Showers	Advanced Staging Productions	Advanced Staging Productions	O	DE
Keith Sklar	Actors' Equity Association	Actors' Equity Association	P	PA
Sean Spence	Full Spectrum Security Consultants	Full Spectrum Security Consultants	O	DE
Stewart Stephens	S2 Technologies	S2 Technologies	P	DE
Eric Stuart	Gentian Events Ltd	Gentian Events Ltd	O	DE
Will Todd	Tomcat USA, Inc.	Area Four Industries	P	EQP
Stephen Vanciel	IATSE Local 631	IATSE Local 631	P	EW
Patrick Wallace	PSAV Presentation Services	PSAV Presentation Services	A	G
Peter Willis	Howard Eaton Lighting Ltd.	Howard Eaton Lighting Ltd.	O	EQP
Claire Wright	Buddy, LLC	Buddy, LLC	P	EQP
Jeong Sik Yoo	Ghost LX	Ghost LX	O	G
Andrew Young	San Diego State University	Andrew Young	I	EW

Key to interest categories

DE = Designer
DR = Dealer or rental company
EQP = Equipment provider
EVP = Event producer
EW = Event Worker
G = General interest
INS = Insurance company
PA = Performing artist

Voting status key

P = Principal voter
A = Alternate voter
I = Individual voter
O = Observer (non-voter)
exf = ex officio (staff)