

**Minutes**  
**Event Safety Working Group**  
Saturday, 20 July 2019  
D/FW Marriott Solana

**Chairperson:** Don Cooper; Event Safety Alliance; P; G

**Recording secretaries:** Karl Ruling and Richard Nix (ESTA)

**Attendees:**

Jacob Abbott; PSAV Presentation Services; P; G  
Steven A. Adelman; Adelman Law Group, PLLC; P; G  
Mike Aug; Chicken Scratch LLC; I; EW  
Jesse Barnes; Safewise Risk Management, Inc; P; G  
Alyxzander Bear; Insomniac; P; EVP  
Justin Bennett; University of the Incarnate Word; O; EVP  
Bennett Brian; Reed Rigging Inc.; P; DR  
Donald Cooper; Event Safety Alliance; P; G  
Monique Corbell; CITT/ICTS; P; G  
Don Earl; Earl Girls, Inc.; P; DR  
Ethan W Gilson; Entertainment Rigging Services, LLC; P; DE  
Sanford P. Gilzow; Shur-Rig LLC; O; DR  
Joe Golden; Gallagher Staging & Productions; P; DE  
Jerry Gorrell; Theatre Safety Programs; P; G  
Randell Greenlee; VPLT; P; G  
Danielle Hernandez; Furman University; P; G  
Dominic Housiaux; Lankey & Limey, LTD; P; EVP  
Cedric Jackson; SAG-AFTRA; O; PA  
Janine A. Jordan; Electronic Music Alliance; P; G  
Kurt J. Miner; Allianz Global Corporate & Specialty; O; INS  
Kevin Pew; Digital Sound Systems; P; DR  
Tim Salamon; PSAV Presentation Services; O; G  
Chris Schmidt; Freeman Companies; P; DR  
Janet Sellery; CITT/ICTS; A; G  
Steven Serafin; The Hartford Group; P; INS  
Keith Sklar; Actors' Equity Association; P; PA  
Sean Spence; Full Spectrum Security Consultants; O; DE  
Stewart Stephens; Ashford Management Group; O; G  
Will Todd; Area Four Industries; P; EQP  
Stephen Vanciel; IATSE Local 631; P; EW  
Allen Winzler; Clark-Reder Engineering, Inc.; P; DE

**Visitors:**

Robert Peterson; Shur-Rig LLC

**1 Opening Remarks**

Don Cooper called the meeting to order at 14:09. He welcomed all to the Event Safety Group meeting. He asked people on-line to mute their microphones when not speaking.

He asked for people present to introduce themselves and their voting status, which they did. Richard Nix called out the names of on-line people and asked them to identify themselves.

Karl Ruling explained the sign-in sheet and started it into circulation.

## **2 Patent and anti-trust statements**

### **2.1 Reading of the anti-trust statement**

The following statement was read aloud to the assembly by Don Cooper:

*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 copies of the easy-to-read pamphlet.

No concerns were raised.

### **2.2 Reading of the call for patents**

The following statement was read aloud to the assembly by Don Cooper:

*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.*

No protected property was identified.

## **3 Attendance and Membership**

### **3.1 Requirements for membership**

The following statement was read aloud to the assembly, by Don Cooper:

*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 Introduction of attendees**

### **3.3 Determination of a quorum**

*[There are currently 32 votes possible. A quorum is 11; a supermajority is 17]*

After a brief tally of voters present, Don Cooper declared that a quorum and supermajority were present.

### **3.4 Processing of new membership and status change requests**

*As of 28 June 2019, the following applications or status change requests have been received:*

*Brent Armstrong; Alpine Rigging & Structural Design; O; DE (new application)*

Jesse Barnes; Safewise Risk Management, Inc; P; G (new application)  
 Steve Serafin; The Hartford Group; P; INS (Change of employment)  
 Keith Bohn; The Prolyte Group; P; EQP (Change of employment)  
 Joe Golden; Gallagher Staging & Production; P; DE (change of status)  
 Cedric Jackson; SAG-AFTRA; P; PA

Don Earle moved to accept all the applications, with the exception of the absent Keith Bohn, who shall be accepted as an observer member. The motion was seconded and carried unanimously, with no opposition, and no abstentions.

### 3.5 Changes to observer status

#### 3.5.1 Changes due to attendance

*The following voters have missed the last two meetings and are in jeopardy of being moved to Observer status if this meeting is also missed:*

Douglas Frawley; Atomic Design; P; DE (Not present. Moved to observer.)  
 Mike Aug; Chicken Scratch LLC; I; EW (Present. No change.)  
 Don Earl; Earl Girls, Inc; P; DR (Present. No change.)

#### 3.5.2 Changes due to missed letter ballots

*The following voters have missed three consecutive letter ballots, and their voting status has been changed to Observer:*

There are none.

### 3.6 Automatic status changes

There are none.

### 3.7 Consensus body

*The full consensus voting body as of 12 August 2019, after all changes occurring at this meeting, is as follows. Check the list carefully.*

Name	Representing	Status	Int Cat
Edwin S. Kramer	1501	P	EW
Keith Sklar	Actors' Equity Association	P	PA
Steven A. Adelman	Adelman Law Group, PLLC	P	G
Will Todd	Area Four Industries	P	EQP
Mike Aug	Chicken Scratch LLC	I	EW
Janet Sellery	CITT/ICTS	P	G
Monique Corbeil	CITT/ICTS	A	G
Allen Winzler	Clark-Reder Engineering	P	DE
Jeff Reder	Clark-Reder Engineering	A	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

Name	Representing	Status	Int Cat
Donald Cooper	Event Safety Alliance	P	G
Chris Schmidt	Freeman Companies	P	DR
Danielle Hernandez	Furman University	P	G
Joe Golden	Gallagher Staging & Production	P	DE
Miriam Paschetto	Geiger Engineers	P	DE
Steve Serafin	The Hartford Group	P	INS
Stephen Vanciel	IATSE Local 631	P	EW
Alyxzander Bear	Insomniac	P	EVP
Dominic Housiaux	Lankey & Limey, LTD	P	EVP
Stuart B. Weiss, MD	MedPrep Consulting Group LLC	P	EW
Tim Hansen	Oasis Stage Werks	P	DR
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
Jesse Barnes	Safewise Risk Management, Inc.	P	G
Cedric Jackson	SAG-AFTRA;	P	PA
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS
Jerry Gorrell	Theatre Safety Programs	P	G
Daniel H. Louis	Theta Consulting LLC	P	G
Robert Haycock	UC Berkeley	I	EW
Randell Greenlee	VPLT	P	G
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	P	G
Andrew Young	Andrew Young	I	EW
<b>Total possible votes:</b>			<b>34</b>
<b>Votes by interest category:</b>	Designer	DE	4
	Dealer or rental company	DR	5
	Equipment provider	EQP	1
	Event producer	EVP	2
	Event worker	EW	6
	General interest	G	12
	Insurance company	INS	2
	Performing artist	PA	2
<b>Voting status key:</b> P = Principal voter, A = Alternate voter, I = Individual voter			

#### 4 Approval of the minutes from the last meeting

See [ES\_min03-2019\_DRAFT.pdf]

Ethan Gilson moved to approve the minutes. The motion was seconded, and carried unanimously.

## **5 Approval of agenda**

*The agenda must be approved, either as drafted or with modifications, by a vote of the working group.*

Danielle Hernandez moved to approve the agenda as written. The motion was seconded, and carried unanimously.

## **6 Old Business**

Reminder to task group chairs that when they are addressing topics that require coordination with other groups to please be diligent with coordination with the task group leaders of those other referenced documents.

### **6.1 Task Group reports**

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

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

Janine Jordan's microphone was not working, so Don Cooper gave a general summary of progress based on the following notes sent by Janine:

*Since our last [ESWG] meeting, we have had two PMI Chair meetings. We can share these minutes.*

- We decided it could be time to share the document with the larger working group*
- Suggesting that all chapter organize standards by Phases (1,2,3)*
- Definition Merge*
- Will send out a draft that can be worked upon after the call*
- Phone Meeting with Dom[inic Housiaux]*
- Coordinating with Danielle [Hernandez]*
- Emailed Jesse Barnes and Brent Armstrong, recruiting to PMI if they are accepted [to the working group].*

There was more discussion of the progress. Alyxander Bear said they expect to have a document ready for a working group canvas by the October meeting. Janine Jordan also asked to have Jesse Barnes and Brent Armstrong appointed to the PMI task group. Don Cooper made it so.

#### **6.1.2 Fire Safety (Cooper)**

Bruno Marx, Dominic Housiaux, Pete Happe, Danielle Hernandez, Diane Mack, Richard Nix, Don Cooper (Chair), Craig Kolakowski, Kurt Miner, Doug Frawley

Don Cooper gave an update, stating that the group is still having philosophical discussions about the approach, because their subject matter is covered by so many different existing standards. It has slowed down progress somewhat, but they already have about 25 pages of standard written, and continue to make progress.

#### **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, Stuart Weiss, Janine Jordan, Diane Mack, Richard Nix, Don Cooper

Dominic Housiaux gave an update saying the TG had two WebEx meetings thus far, there's been a little difficulty with conflicting schedules. They continue to make progress.

#### **6.1.4 Communication (Hernandez)**

Danielle Hernandez (Chair) Alyxzander Bear, Roger Lattin, Stuart Weiss, Dominic Housiaux, Greg Guzzetta, Janine Jordan, Richard Nix, Don Cooper, Janet Sellery.

Danielle Hernandez reported that there has been "...lots of back and forth over the document within the task group, but they have not had formal task group meetings.". She said they have decided to add one more section

to the document, and they are nearly ready to bring it to the working group.

#### **6.1.5 Weather Preparedness (Mack)**

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

*[See Weather Document R0 20190305 Progress Update.pdf]*

Richard Nix reported. He has worked on the document, but it needs more help from people who are knowledgeable about weather monitoring, specifically with respects to what types of monitoring are available or useful during various phases of an event.

Janine Jordan sent the following note about terms and phases that help describe an event timeline:

*I will give insight about organizing the standard chapters by phases.*

*RE: Insight and Advocacy for Organizing Chapter Standards by Phases ---In PMI, we are going with 3 phases:*

*1 - Planning/ Pre-production*

*2 - Production*

*3 - Post Production*

*It may be helpful if the chapters are standardized in the layout of how the information is presented. Thinking in terms of the outline of each chapter, having Sections for each Phase and listing the standards according to each particular Phase may helpful.*

*After a call with Dominic a few weeks ago, it was a suggestion to him, and one that he and I thought would be helpful for all chapters. I presented the idea to both Bear and Mike and they agree.*

#### **6.1.6 Venue & Site Design (Bear)**

Alyxander 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 the main body is done, and only definitions remain to be finished. His intention is to send it to the whole working group for internal review in September, with a possible public review motion in October.

#### **6.1.7 Crowd Management (Adelman)**

Steve Adelman (Chair), Orestes Mihaly, Christian Buschhoff, Danielle Hernandez, Tim Roberts, Kurt Miner, Karen Hoffman, Dana Risinger, Neil Huff, Greg Guzzetta, Dominic Housiaux, Dan Gibbs, Janine Jordan, Eric Stuart, Richard Nix, Don Cooper

*[See ES1-9\_PR1\_DRAFT\_CmmntResols\_.pdf and BSR ES1.9 - 201x Crowd Management\_ES2019-2001r1.pdf]*

*Proposed comment resolutions and a revised draft have been distributed to the working group. The working group must decide if they are acceptable.*

Steve Adelman reported that he felt the comment resolution process was easier than anticipated, and asked about the next step in our process.

Richard Nix gave a brief explanation of the process of resolving comments and getting the revised draft back out to public review.

There was discussion about two of the comment resolutions. A motion was made to change resolution to 12 to "accept in principle," and refer it back to the task group for wordsmithing. The motion was seconded, discussion followed, and the motion then carried unanimously.

Steve Adelman asked about the process for bringing the single comment resolution back to the working group. Karl Ruling explained that the working group had already voted to change the resolution, and all that was

necessary was for the intent of the resolution to be implemented into the document draft. As long as the implementation did not effect change to the other resolutions, the draft document could be moved forward once the implementation was complete, as long as the working group carried a motion to accept the draft document based upon such a premise.

Dominic Housiaux moved that we accept all the other resolutions, except number 12, as written. The motion was seconded, and then carried with no objections, and two abstentions.

Jesse Barnes said that the document does not address events that include families, and asked if this had been discussed or considered? Steve Adelman agreed that children and families need to be addressed in more detail. Don Cooper said that this topic is not relevant to the current question. Further discussion clarified that any topic could be added to the document, as long as the inclusion of such topic did not effect change to implementation of the current comment resolutions, which have just been approved by the working group.

The document will be revised according to the working group discussion, and a revised document will be considered at the next meeting.

#### **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, Roger Lattin, Eddie Kramer, Joe Golden, Richard Nix, Don Cooper

Dominic Housiaux reported on a series of task group meetings that are making 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, Ben Brian, Don Earl, Richard Nix, Don Cooper, Eric Ormberg

Chris Schmidt said that they have had good meetings and are adding material from ICOPER. Don Cooper asked about referencing other standards. Chris Schmidt said that the starting document had a lot of multiple references and jumped around through the actual process, so they are currently improving document organization to bring it into a more logical format, describing the process of rigging in a chronological order, without redundancy. He also said there are a lot of other Rigging Working Group documents that can be referenced, to reduce the number of words required in the actual document.

#### **6.1.10 Structures (Nix)**

*[See BSR ES1.19-200x.pdf]*

Richard Nix reported that everything the task group said should be added or needed to be changed is done. They decided to add some type of helpful annex or appendix to outline a timeline of tasks. The document will be sent to the working group in time to consider at the October meeting.

#### **6.1.11 Security (Huff)**

Neil Huff (Chair), Christian Buschoff, Alyxzander Bear, Kurt Miner, Dominic Housiaux, Steve Serafin, Danielle Hernandez, Dan Gibbs, Janine Jordan, Diane Mack, Don Cooper, Sean Spence

*From the draft March meeting minutes:*

*Neil Huff gave a report saying that they have been making significant progress, and expect to have a document ready to offer for public review at October's meeting.*

No report was provided.

#### **6.1.12 Drone safety at indoor events**

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

### **6.1.13 Glossary of terms (Cooper)**

The glossary is in a Google Doc format, and can be accessed at this updated link:

[https://docs.google.com/document/d/1G19iP4xHa5g\\_I5QgBdGaijVqc6MsZI2DsoBq0vP\\_Wc/edit?usp=sharing](https://docs.google.com/document/d/1G19iP4xHa5g_I5QgBdGaijVqc6MsZI2DsoBq0vP_Wc/edit?usp=sharing)

## **7 New business**

## **8 Other business and announcements**

### **8.1 Above & Beyond Awards**

*Information on the Above & Beyond Awards may be found at [http://tsp.esta.org/tsp/news/award\\_recipients.html](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.*

### **8.2 NAMM**

#### **8.2.1 Session proposals**

*Proposals for the NAMM educational sessions are being requested. Anyone with session suggestions are encouraged to send them to ESTA staff.*

## **9 Schedule for future meetings**

*The full and current meeting schedule may be found at <http://www.esta.org/ESTA/meetings.php>.*

### **9.1 Fall 2019 meetings (Westlake, TX)**

*The fall 2019 meeting cycle will again return to Westlake, TX, at the D/FW Marriott Solano, from 24-28 October 2019. The full schedule has not yet been confirmed.*

### **9.2 January NAMM 2020**

The winter meetings will again be held in conjunction with the Winter NAMM 2020 show, in Anaheim, CA. The ESTA meetings will occur sometime between 15-19 January 2020. The meeting schedule has not yet been confirmed, but task group leaders wishing to meet at this time are encouraged to contact Frances Thompson directly, to reserve a meeting slot.

## **10 Adjournment**

The agenda being complete, and there being no further business to conduct, Don Cooper declared the meeting adjourned at 16:22.

Event Safety Working Group members as of 12 August 2019

Name	Representing	Status	Int Cat
Jacob Abbott	PSAV Presentation Services	P	G
Steven A. Adelman	Adelman Law Group, PLLC	P	G
Brent Armstrong	Alpine Rigging & Structural Design	O	DE
Mike Aug	Chicken Scratch LLC	I	EW
Federico Augugliaro	Verity Studios AG	O	EQP
Evan Bailey	Disco Donnie Presents	O	DE
Jesse Barnes	Safewise Risk Management, Inc	P	G
Alyxzander Bear	Insomniac	P	EVP
Justin Bennett	University of the Incarnate Word	O	EVP
Keith Bohn	Prolyte USA	O	EQP
Bennett Brian	Reed Rigging Inc.	P	DR
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	P	G
Eric Colby	The Metropolitan Opera / Lincoln Center	O	EVP
Gareth Conner	Creative Conners, Inc.	O	EQP
Donald Cooper	Event Safety Alliance	P	G
Monique Corbeil	CITT/ICTS	P	G
Jim Digby	Event Safety Alliance	O	EVP
Jeremy Dixon	Digital Sound Systems	A	DR
Don Earl	Earl Girls, Inc.	P	DR
Douglas Frawley	Atomic Design	P	DE
Roderick van Gelder	Stage Safety pty ltd	O	DE
Ethan W Gilson	Entertainment Rigging Services, LLC	P	DE
Sanford P. Gilzow	Shur-Rig LLC	O	DR
Joe Golden	Gallagher Staging & Productions	P	DE
William B. Gorlin	M.G. McLaren, P.C.	O	G
Jerry Gorrell	Theatre Safety Programs	P	G
Randell Greenlee	VPLT	P	G
Greg Guzzetta	Event Intelligence Group	O	EVP
Tim Hansen	Oasis Stage Werks	P	DR
Pete Happe	Pete Happe	O	G
Robert Haycock	UC Berkeley	I	EW
Markus Hehn	Verity Studios AG	O	EQP
Danielle Hernandez	Furman University	P	G
Karen Hoffman	Madison Square Garden Company	O	EVP
Dominic Housiaux	Lankey & Limey, LTD	P	EVP
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS
Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists	O	PA
Janine A. Jordan	Electronic Music Alliance	P	G
Kent H. Jorgensen	IATSE Local 80	O	EW
Craig Kolakowski	Allianz Global Corporate & Specialty	O	INS
Edwin S. Kramer	1501	P	EW
Jim Larkin	The Long Center for the Performing Arts	O	EVP
Roger L. Lattin	Roger L. Lattin	O	EW
George Long	Aggreko	O	DR
Ross Long	I.A.T.S.E. Local 891	O	G
Daniel H. Louis	Theta Consulting LLC	P	G
Diane K. Mack	Mack Strategies, LLC.	O	G

Event Safety Working Group members as of 12 August 2019

Name	Representing	Status	Int Cat
Bruno Marx	Eventknowhow	O	EVP
Stuart B. Weiss, MD	MedPrep Consulting Group LLC	P	EW
Orestes Mihaly	Production Resource Group	O	EVP
Jeff T. Miller	Miller Technical Management	O	DE
Kurt J. Miner	Allianz Global Corporate & Specialty	O	INS
Richard J. Nix	Richard J. Nix	I	G
Janine Ashley Oblak	Janine Ashley Oblak	O	EW
Erik Ormberg	Encore Event Technologies	O	DR
Don Parman	Actsafes	O	G
Miriam Paschetto	Geiger Engineers	P	DE
Kevin Pew	Digital Sound Systems	P	DR
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	A	DE
Dana Risinger	Walmart Stores, Inc.	O	EVP
Tim Roberts	The Event Safety Shop	O	G
Tim Salamon	PSAV Presentation Services	O	G
Chris Schmidt	Freeman Companies	P	DR
Janet Sellery	CITT/ICTS	A	G
Steven Serafin	The Hartford Group	P	INS
Jason Showers	Advanced Staging Productions	O	DE
Keith Sklar	Actors' Equity Association	P	PA
Sean Spence	Full Spectrum Security Consultants	O	DE
Stewart Stephens	Ashford Management Group	O	G
Eric Stuart	Gentian Events Ltd	O	DE
Will Todd	Area Four Industries	P	EQP
Stephen Vanciel	IATSE Local 631	P	EW
Patrick Wallace	PSAV Presentation Services	A	G
Peter Willis	Howard Eaton Lighting Ltd.	O	EQP
Allen Winzler	Clark-Reder Engineering, Inc.	P	DE
David Wolfe	Green Mountain Concert Services	O	DE
Jeong Sik Yoo	Ghost LX	O	G
Andrew Young	Andrew Young	I	EW

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