### Minutes

### **Event Safety Working Group**

Saturday, 05 March 2022 14:00 – 17:00 Eastern Time Hyatt Regency Baltimore Inner Harbor

### Chairperson:

Donald Cooper; Event Safety Alliance; P; G

#### Recording secretaries:

Karl Ruling and Richard Nix (ESTA)

#### Attendees:

Allen Winzler; Entertainment and Rigging Engineering; P; DE

Andrew Young; Andrew Young; I; EW Chris Schmidt; Freeman Companies; P; DR Danielle Hernandez; Furman University; P; G Dominic Housiaux; Lankey & Limey, LTD; P; EVP

Don Earl; Earl Girls, Inc.; P; DR

Eric Kant; Phase01 Crowd Management; P; DE

Erin Grabe; ESTA; exf;

Ethan W Gilson; Entertainment Rigging Services, LLC; P; DE

Janet Sellery; Event Safety Alliance Canada; P; G Jerry Gorrell; Theatre Safety Programs; P; G Joe Golden; Gallagher Staging & Productions; O; DE

Keith Sklar; Actors' Equity Association; P; PA

Mike Aug: Chicken Scratch LLC: I: EVP

Neil Huff; Taylor & Taylor Insurance Brokers; P; INS

Randell Greenlee; VPLT; P; G Robert Haycock; UC Berkeley; I; EW Ryan Riordan; Accurate Staging, Inc.; O; DR Sanford P. Gilzow; Shur-Rig LLC; P; DR

Steven A. Adelman: Adelman Law Group, PLLC: P: G

Stewart Stephens; S2 Technologies; P; DE

#### Visitors:

Robert Peterson; Shur-Rig, LLC

## 1 Opening Remarks

Don Cooper called the meeting to order at 14:05.

His opening remarks were about the events around the world, particularly along the Ukraine/Russian border. He asked for a few moments of silence thinking about peace and our desire for it. We could all use it.

#### 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 displayed a copy. No concerns were raised.

#### 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.

Karl Ruling displayed a copy. No concerns were raised.

#### 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 35 voting members, so a quorum is 12; a supermajority is 18]

Richard Nix declared that both a quorum and a supermajority were present.

#### 3.3 Processing of new membership and status change requests

The following applications or status change requests have been received:

Robert Haycock; Robert Haycock; I; EW (status change request)

Sandy Gilzow moved to approve the status change request. The motion was seconded and 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.

Digital Sound Systems; Kevin Pew; Jeremy Dixon

Earl Girls, Inc.; Don Earl

Gallagher Staging & Productions; Joe Golden

University of Oklahoma; Kevin Kloesel

Neither Kevin Kloesel nor the representatives from Digital Sound Systems were present, so their status was

changed accordingly. Don Earl and Joe Golden were both present, so their status was not 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

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	Р	G
Keith Sklar	Actors' Equity Association	Р	PA
Steve Adelman	Adelman Law Group	Р	Ð
Andrew Young	Andrew Young	I	EW
Will Todd	Area Four Industries	Р	EQP
Mike Aug	Chicken Scratch LLC	I	EVP
Monique Corbeil	CITT/ICTS	A	Ð
Janine Oblak	CITT/ICTS	Р	G
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	Р	DE
Don Earl	Earl Girls, Inc.	Р	DR
Janine A. Jordan	Electronic Music Alliance	Р	G
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
Stephen Vanciel	Stephen Vanciel	I	EW
Alyxzander Bear	Insomniac	Р	EVP
Dominic Housiaux	Lankey & Limey, LTD	Р	EVP
Manny Marquez	Nightlife Security Consultants, LLC	Р	Ð
Eric Kant	Phase01 Crowd Management	Р	DE
Bennett Brian	Reed Rigging Inc.	Р	DR
Richard J. Nix	Richard J. Nix	I	G
Robert Haycock	Robert Haycock;	I	EW
Stewart Stephens	S2 Technologies	Р	DE
Jesse Chant	Safewise Risk Management, Inc	Р	G
Sanford P. Gilzow	Shur-Rig LLC	Р	G
Daniel Ayers	StageRight Services LLC	Р	DE
Neil Huff	Taylor & Taylor Insurance Brokers	Р	INS
Steven Serafin	The Hartford Group	Р	INS

Jerry Gorrell	Theatre Safety Programs	Р	G
Randell Greenlee	VPLT	Р	G
	Total pos	Total possible votes:	
Votes by interest category:	Designer (DE)		7
	Dealer or rental company (DR)		3
	Equipment provider (EQP)		1
	Event producer (EVP)		3
	Event Worker (EW)		3
	General interest (G)		13
	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 ESMin01-2022r2\_DRAFT.pdf]

Richard Nix reported Sandy Gilzow was present at the last meeting, as was Steve Adelman, so their status had been incorrectly reported here. They are both voting members as of today's meeting.

Joe Golden moved to approve the revised minutes. The motion was seconded, and carried without objection or abstention.

### 5 Approval of agenda

Ethan Gilsen moved to revise the agenda to include all reports previously removed from the agenda. The motion was seconded. There was discussion. Don Cooper explained the reason why the reports were initially removed from the agenda. Ethan Gilsen said he understood the reasons but felt that the voting body should have made the decision. Robert Haycock concurred, as did Mike Aug, and Dominic Housiaux.

The motion carried with one objection (Steve Adelman), and no abstentions. Don Cooper proposed to add them at the end of the other regular reports.

### 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)
- **6.1.2 ANSI ES1.7 2021, Event Safety Weather Preparedness** (Reaffirm, revise or withdraw before 08 March 2026)
- **6.1.3 ANSI ES1.9- 2020, Crowd Management** (Reaffirm, revise or withdraw before 06 July 2025)

## 6.1.4 BSR ES1.18 – 202x – 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, Dominic Housiaux

It's in public review until 22 March.

No comments have been received. Sandy Gilzow said their intention is to offer it to the working group for approval as an ANS, if no comments are received.

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

### 6.1.6 BSR ES1.40 - 202x, Security (Huff, Adelman)

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, they have been holding regular meetings, and are making substantial progress. Neil Huff agreed.

#### 6.1.7 PMI

Mike Aug reported, they have been meeting and have been making progress. Don Cooper reiterated his desire to pause this task group.

Mike Aug said he isn't on any other task group, and feels like he is being held back by pausing this task group, so he moved to allow the task group to continue its work. The motion was seconded, and carried unanimously.

#### 6.1.8 Medical

Dominic Housiax reported. They had submitted documents for approval at the last meeting, but wants to make the vote meaningful, so asked if a motion to address the documents at the next meeting was reasonable. Karl Ruling said that such a motion was possible. Dominic made a motion to have the previously submitted draft documents – comment resolutions and the resulting draft revision – considered at the next meeting. The motion was seconded, and carried by unanimous vote, so it will be on the next meeting's agenda.

Dominic said that the task group feels it has resolved all the comments and is excited to move toward another public review.

#### 6.1.9 Communications

Danielle Hernandez reported, they are currently overwhelmed by workloads, and are currently looking for outside reviewers to identify any blind spots that may exist in the document.

#### 6.1.10 Venue and site design

#### 6.1.11 Electrical and lighting

Dominic reported, they have been meeting and have been making progress. Robert Haycock reported on the EPWG's previous meeting discussion, this has been added as a standing EPWG meeting agenda item.

Dominic Housiaux moved to continue work, with the intention to grant the task group the authority to bring a draft to this working group if it is ready. Seconded. There was discussion.

Don Earl commented that the discussion at the EPWG seemed a bit out of procedure, and suggested that the process should continue status quo.

The motion was approved unanimously.

#### 7 New business

### 7.1 New project application – Weapons safety:

Richard Nix reported that the TSC had voted to take on the project, but thought it might be better suited for a new working group, which they are considering forming, based upon the feedback from this group. They have asked for volunteers from this working group, and anyone who might be interested in chairing the working group, to please send that intention to standards@esta.org.

Don Cooper asked about sponsorship, and would any be wanted for this new project. Karl Ruling replied, yes, send sponsorship commitments for this project to standards@esta.org.

#### 8 Other business and announcements

#### 8.1 Above & Beyond Awards

Attendees were reminded that information about the Above & Beyond Awards may be found at <a href="http://tsp.esta.org/tsp/news/award\_recipients.html">http://tsp.esta.org/tsp/news/award\_recipients.html</a>. 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.

### 8.2 Dominic Housiaux praise

Dominic Housiaux praised the work of the group.

### 9 Schedule for future meetings

The meeting schedule may be found at <a href="http://www.esta.org/ESTA/meetings.php">http://www.esta.org/ESTA/meetings.php</a>. 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 items being dispensed, and there being no further business brought forth, Don Cooper declared the meeting adjourned at 14:55.

## ES PlanningAndMgmt@esta.org

standards@psionix.com dcc1@neo.rr.com bear@insomniac.com marxb@eventknowhow.com buschhoff@xemp.de randell.greenlee@vplt.org mikeaug74@gmail.com dominic@lankeyandlimey.com greg@eventintelgroup.com janine@electronicmusicalliance.org tenormack@gmail.com kevin.pew@digitalsoundsystems.com |donparman@actsafe.ca dlouis@theta-consulting.com donparman@actsafe.ca jgolden@gallagherstaging.com jessebarnes@safewiserisk.com brent@alpinerigging.com clairewright78@mac.com eric@phase01.nl

## ES Medical@esta.org

sandy@shur-rig.com nhuff@taylorinsurance.com buschhoff@xemp.de dcc1@neo.rr.com janine@electronicmusicalliance.org tenormack@gmail.com RobertLTHaycock@gmail.com dominic@lankeyandlimey.com dan@danayers.net

## ES Comunication@esta.org

bear@insomniac.com danielle.hernandez@furman.edu dcc1@neo.rr.com standards@psionix.com dominic@lankeyandlimey.com

area@eventintelaroup.com janine@electronicmusicalliance.org janet@selleryhealthandsafety.com svanciel@bellsouth.net clairewright78@mac.com

### ES VenueAndSite@esta.org

bear@insomniac.com kevin.pew@digitalsoundsystems.com tsalamon@gmail.com dlouis@theta-consulting.com mikeaug74@gmail.com marxb@eventknowhow.com dcc1@neo.rr.com standards@psionix.com dominic@lankeyandlimey.com igolden@gallagherstaging.com Doug.Frawley@atomicdesign.tv

## ES Electrics@esta.org

dcc1@neo.rr.com don@egipro.com george.long@aggreko.com donparman@actsafe.ca thansen@oasis-stage.com SVanciel@bellsouth.net eskramer@ieee.org igolden@gallagherstaging.com dominic@lankevandlimev.com robertlthaycock@gmail.com dan@danayers.net danielle.hernandez@furman.edu

## ES\_Rigging@esta.org

erik.ornberg@mainstage.com don@egipro.com chris.schmidt@stagerigging.com thansen@oasis-stage.com

sandv@shurrig.com donparman@actsafe.ca standards@psionix.com dcc1@neo.rr.com pwallace@gmail.com jabbott@gmail.com ben@reedrigging.com igolden@gallagherstaging.com dominic@lankeyandlimey.com stewarts@jsav.com ryanr@accuratestaging.com keithbohn1@gmail.com Brent@alpinerigging.com stewartstephens@hotmail.com

### ES Security@esta.org

buschhoff@xemp.de nhuff@taylorinsurance.com bear@insomniac.com dcc1@neo.rr.com standards@psionix.com kurt.miner@agcs.allianz.com dominic@lankeyandlimey.com danielle.hernandez@furman.edu janine@electronicmusicalliance.org tenormack@gmail.com info@fullspectrumsecurity.ca sadelman@adelmanlawgroup.com uprig59@gmail.com aostroy@gmcsusa.com kjm@gmcsusa.com jamil@inkentertainment.com ad@adentertainmentservices.com dellis@dbacks.com manny@nightclubsecurity.com angie@930.com

Name	Parent company	Status	Int cat
Jerry Gorrell	Theatre Safety Programs	Р	G
Tim Hansen	Oasis Stage Werks	0	DR
Keith Sklar	Actors' Equity Association	Р	PA
Peter Willis	Howard Eaton Lighting Ltd.	0	EQP
Stephen Vanciel	Stephen Vanciel	1	DE
George Long	Aggreko	0	DR
Don Earl	Earl Girls, Inc.	Р	DR
Will Todd	Area Four Industries	Р	EQP
William B. Gorlin	M.G. McLaren, P.C.	0	G
Brent Armstrong	Alpine Rigging & Structural Design	0	DE
Orestes Mihaly	Production Resource Group	Ö	EVP
Edwin S. Kramer	1501	Ō	EW
Jim Digby	Event Safety Alliance	Ö	EVP
Chris Schmidt	Freeman Companies	P	DR
Sanford P. Gilzow	Shur-Rig LLC	0	DR
Bruno Marx	Eventknowhow	0	EVP
Daniel H. Louis	Theta Consulting LLC	P	G
Justin Bennett	University of the Incarnate Word	Ö	EVP
Bennett Brian	Reed Rigging Inc.	P	DR
Danielle Hernandez	Furman University	P	G
Kevin Pew	Digital Sound Systems	0	DR
Jeremy Dixon	Digital Sound Systems	0	DR
Don Parman	Actsafe	Ö	G
Janine Ashley Oblak	CITT/ICTS	P	Ğ
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	0	DE
Alyxzander Bear	Insomniac	P	EVP
Diane K. Mack	Mack Strategies, LLC.	0	G
Neil Huff	Taylor & Taylor Insurance Brokers	P	INS
Mike Aug	Chicken Scratch LLC		EVP
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	0	G
Monique Corbeil	CITT/ICTS	0	G
Tim Salamon	PSAV Presentation Services	0	G
Dana Risinger	Walmart Stores, Inc.	0	EVP
Dominic Housiaux	Lankey & Limey, LTD	P	EVP
Eric Colby		Ö	EVP
	The Metropolitan Opera / Lincoln Center		DE
Jason Showers	Advanced Staging Productions Clark-Reder Engineering, Inc.	0 P	DE
Jeffrey M. Reder			
Patrick Wallace	PSAV Presentation Services	0	G
Kurt J. Miner	Allianz Global Corporate & Specialty	0	INS
Allen H. Ostroy	Green Mtn. Concert Services, Inc.	0	DE
Richard J. Nix	Richard J. Nix	1	G
Jacob Abbott	PSAV Presentation Services	0	G
Karen Hoffman	Madison Square Garden Company	0	EVP

# Event Safety Working Group members as of 21 January 2022

Roderick van Gelder	Stage Safety pty ltd	0	DE
Eric Stuart	Gentian Events Ltd	0	DE
Jeong Sik Yoo	Ghost LX	0	G
Robert Haycock	UC Berkeley	0	EW
Ross Long	I.A.T.S.E. Local 891	0	G
Gareth Conner	Creative Conners, Inc.	0	EQP
Federico Augugliaro	Verity Studios AG	0	EQP
Markus Hehn	Verity Studios AG	0	EQP
Ethan W Gilson	Entertainment Rigging Services, LLC	Р	DE
Douglas Frawley	Atomic Design	0	DE
Andrew Young	Andrew Young		EW
Sean Spence	Full Spectrum Security Consultants	0	DE
Steven Serafin	The Hartford Group	Р	INS
Jesse Chant	Safewise Risk Management, Inc	Р	G
Keith Bohn	Area Four Industries	0	EQP
Joe Golden	Gallagher Staging & Productions	P	DE
Ryan Riordan	Accurate Staging, Inc.	0	DR
Eric Kant	Phase01 Crowd Management	P	DE
Rebecca Cotter	City of Markham, Ontario	0	DE
Claire Wright	Buddy, LLC	0	EQP
KJ Magaziner	Green Mountain Concert Services	0	DE
Kevin Kloesel	University of Oklahoma	Ō	G
David Ellis	Arizona Diamondbacks	0	EVP
Anthony Davis	AD Davis Entertainment Group, Inc.	0	DE
Daniel Ayers	StageRight Services LLC	P	DE
Stewart Stephens	S2 Technologies	Р	DE
Jamil Kamal	Ink Entertainment	0	G
Angie Chamberland	930 Club	0	EW
Wendy Manson	Wendy Manson	0	G
Manny Marquez	Nightlife Security Consultants, LLC	Р	G
Allen Winzler	Entertainment and Rigging Engineering	Р	DE
Janet Sellery	Event Safety Alliance Canada	Р	G
Erik Ornberg	Mainstage Theatrical Supply, Inc.	0	EVP
Quinten James	QtoCue Lighting Design	Ō	EW
Eric Colby	The Metropolitan Opera / Lincoln Center	0	EVP
Ken Keberle	611 Resource Group LLC	Ī	G
	· · · · · · · · · · · · · · · · · · ·	•	-