

Minutes
Event Safety Working Group
Saturday, 23 March 2019
Hyatt Regency Louisville

Chairperson:

Don Cooper, ESA, P, G

Recording secretaries:

Karl Ruling and Richard Nix (ESTA)

Attendees:

Jacob Abbott; PSAV Presentation Services; P; G
Bennett Brian; Reed Rigging Inc.; P; DR
Christian A. Buschhoff; xEMP extra Entertainment Media Publishing oHG; P; G
Monique Corbeil; CITT/ICTS; A; G
Ethan W Gilson; Entertainment Rigging Services, LLC; P; DE
Randell Greenlee; VPLT; P; G
Robert Haycock; UC Berkeley; I; EW
Danielle Hernandez; Furman University; P; G
Dominic Housiaux; Lankey & Limey, LTD; P; EVP
Neil Huff; Taylor & Taylor Insurance Brokers; P; INS
Daniel H. Louis; Theta Consulting LLC; P; G
Miriam Paschetto; Geiger Engineers; O; DE
Kevin Pew; Digital Sound Systems; P; DR
Tim Salamon; PSAV Presentation Services; O; G
Chris Schmidt; Freeman Companies; P; DR
Janet Sellery; CITT/ICTS; P; G
Keith Sklar; Actors' Equity Association; P; PA
Stephen Vanciel; IATSE Local 631; P; EW
Patrick Wallace; PSAV Presentation Services; A; G
Allen Winzler; Clark-Reder Engineering, Inc.; P; DE
Andrew Young; Andrew Young; I; EW

1 Opening Remarks

Don Cooper called the meeting to order at 14:02, welcoming everyone to the meeting, then skipping directly to introductions in order to establish a quorum and supermajority. Everyone present both online and in the room introduced themselves.

Don Cooper announced that this year's Event Safety Summit will be held in Lititz again, the week before Thanksgiving.

2 Patent and anti-trust statements

2.1 Reading of the anti-trust statement

Don Cooper fulfilled his duty to read the following statement, by reading it 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 the pamphlet to the group, then carefully arose to show it to the people on line

2.2 Reading of the call for patents

Don Cooper again fulfilled his obligation to read the following statement, by actually reading it 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 Introduction of attendees

Everyone had introduced themselves as part of the opening remarks.

3.3 Determination of a quorum

[There are currently 38 votes possible. A quorum is 13; a supermajority is 20]

Don Cooper determined that a quorum was present, but a supermajority was not present.

3.4 Processing of new membership and status change requests

As of 04 March 2019, the following applications or status change requests have been received:

*Sean Spence; Full Spectrum Security Consultants; O; DE (change of company)
Dax Cochran; DTN; O; EQP (new application)
Justin Bennett; University of the Incarnate Word; O; U (new application)
Miriam Pachetto; Geiger Engineers; P; DE (Status change request)*

Ethan Gilson moved to accept the applications. The motion was seconded and carried unanimously by voice vote.

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:

*George Long; Aggreko; P; DR
Orestes Mihaly; Production Resource Group; P; G
Bennett Brian; Reed Rigging, Inc; P; DR
Roger L. Lattin; Roger L. Lattin; P; EW*

Jim Larkin; The Long Center for the Performing Arts; P; EVP
Markus Hehn; Verity Studios AG; P; EQP
Frederico Augugliaro; Verity Studios AG; A; EQP

Bennett Brian was present so his status remains unchanged. All others listed were not present and their status was changed to that of Observer.

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 Consensus body

The full consensus voting body as of 23 March 2019, after all changes occurring at today's 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
Douglas Frawley	Atomic Design	P	DE
Mike Aug	Chicken Scratch LLC	I	EW
Steven Serafin	Chubb Group of Insurance Companies	P	INS
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
Donald Cooper	Event Safety Alliance	P	G
Chris Schmidt	Freeman Companies	P	DR
Danielle Hernandez	Furman University	P	G
Miriam Paschetto	Geiger Engineers	P	DE
Joe Golden	Joe Golden	P	DE
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

Name	Representing	Status	Int Cat
Tim Hansen	Oasis Stage Werks	P	DR
Keith Bohn	Production Rigging Resources	P	G
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
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
Total possible votes:			35
Votes by interest category:	Designer	DE	5
	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	1
Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter Interest Categories key: DE = Designer of Events (incl. artistic elements, safety systems, etc.); DR = Equipment Dealer or Rental Company; EQP = Equipment Producer; INS = Event Insurance Company; EVP = Event Producer; G = General interest; PA = Performing Artist; EW = Event Worker			

4 Approval of the minutes from the last meeting

See [ES_Minutes01-2019_DRAFT.pdf]

Jacob Abbot moved to approve the minutes. The motion was seconded and carried with no objection.

5 Approval of agenda

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

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, Don Cooper, Richard Nix.

Any news, action or updates?

Dominic gave an update that they have been making updates to the current draft, and continue to make progress.

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

Any news, updates or action?

Don Cooper gave an update, saying that the group had met earlier in the day. It was a small group, but attended by influential contributors. He asked for input regarding fire safety issues in other countries.

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

Any news, updates or action?

Robert Haycock gave an update, saying that they have made task assignments that are currently in progress. Dominic reported that they had also made progress with some of the risk assessment portions of their document.

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.

Any news, updates or action?

Danielle gave an update, saying that they had met twice since the last working group meeting. They have been reviewing definitions, working on coordination, and generally continue to make progress.

Don Cooper mentioned that he noticed several of the draft documents are written in a more permissive manner, which is OK, but he also asked for more information in appendices.

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]

Any news, action or updates?

Richard Nix reported a lack of response from Diane Mack. He said he has been massaging the existing wording based on meeting notes, but he feels at an impasse with taking the document much further without additional input from weather professionals. He says they need more help on weather monitoring technologies.

Richard Nix said that it is becoming clear that some sort of risk assessment procedure also needs to be included. One must consider the environment and the population that needs to be protected, when planning a bad weather response plan.

There was discussion of needing general risk assessment guidance, perhaps in the Planning & Mgmt/Major Incident Planning section.

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

From the January meeting minutes:

Alyxzander Bear gave a report, saying that the task group had done more in 2019 than what had been done in 2018. He said they are happy with progress, being about 85% complete, and expect to deliver an updated document soon, perhaps within the next week.

Any news, updates or action?

Kevin Pew said they had not had an opportunity to speak together over the last month or two. Dominic Housiaux said that the members of the task group have been getting the section updates.

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

It's currently in public review until 09 April 2019

Steve Adelman said they are waiting for the public review comments. ESTA staff reported on the comments received to-date, and explained how they will be presented to the working group once the public review period ends.

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

Any news, updates or action?

Robert Haycock gave a report, they are making progress. Dominic Housiaux said that there are electrical jokes in the draft comment; if people don't catch them, they will be published in the standard.

6.1.9 Rigging (Bohn/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

Any news, updates or actions to report?

Chris Schmidt gave a report saying that they had been meeting regularly and will continue to do so. He said that they are making progress, but that there is concern that the current draft has rigging jargon that non-riggers might have trouble understanding. He would like to have more non-riggers involved. The task group meets regularly at 10:00 a.m. Pacific Time for one hour.

6.1.10 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

Comments were submitted, and the task group has scheduled two WebEx meetings before USITT, one each on 05 March and 12 March.

Any updates, news, or action to report?

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.

6.1.11 Drone safety at indoor events (Markus Hehn)

Markus Hehn (Chair); Federico Augugliaro; Steve Serafin, Don Cooper

Any updates, news or action?

Don Cooper read an email from Markus Hehn stating that he and Federico Augugliaro feel they could no longer continue with development, for a number of reasons. Verity Studios does not have the resources to do the work, and think that a poorly written standard would be worse than no standard.

Don Cooper suggested that we hold on this project until some time in the future. The consensus of the working group was to let the task group remain in place.

6.1.12 Glossary of terms (Cooper)

Don Cooper mentioned the glossary of terms and definitions as an ongoing work in progress, reminding everyone to look there first if they felt like they needed a definition for a term that is specific to their respective task group documents, or if they wished to add a term to the glossary. He asked that sources be thoroughly cited for any new definition. 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

There was a long discussion of adopting definitions from other documents and citing those sources.

7 New business

No news to report

8 Other business and announcements

8.1 ANSI ES1.19-2018, Safety requirements for special event structures.

[Currently open for revision]

Any news, updates, or actions to report?

A PINS form will be filed with ANSI.

8.2 Mass Gathering Medicine Summit 2019

The Mass Gathering Medicine Summit 2019 will be held at the SLS Las Vegas, a Tribute Portfolio Resort, in Las Vegas, Nevada, on 15-16 March 2019, a few days prior to the USITT meetings. More information can be found at <https://www.massgatheringmedicine.org/>

Any news, updates or action to report?

8.3 Above & Beyond Awards

Information on 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.

8.4 NAMM

8.4.1 Session proposals

ESTA staff explained that proposals for the NAMM educational sessions this year are being requested through an open proposal process. Anyone with session suggestions may submit them, and are encouraged to send them to ESTA staff.

8.4.2 Promoting show participation

ESTA staff reminded everyone to consider participate in the NAMM show, if they are not already doing so, and to utilize their usual marketing resources to promote participation. ESTA's affiliation is new, and it presents access

to a different market for standards.

8.5 eSET success story

Frank Baird with Middle Tennessee State University said that he had successfully incorporated eSET as part of his regular teaching curriculum, and considers it to be a valuable educational resource.

9 Schedule for future meetings

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

9.1 Summer 2019 meetings

The July 2019 ESTA meetings will be held back in Westlake, TX, at the D/FW Marriott Solana, from 18 July through 22 July 2019.

The Event Safety Working Group is scheduled to meet from 14:00 – 18:00 CDT on 20 July 2019.

9.2 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.

10 Adjournment

Having reached the end of the agenda, and there being no further business brought forth, Don Cooper declared the meeting adjourn at 15:32.

Event Safety Working Group members as of 23 March 2019

Name	Company	Representing	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
Mike Aug	Chicken Scratch LLC	Chicken Scratch LLC	I	EW
Federico Augugliaro	Verity Studios AG	Verity Studios AG	A	EQP
Evan Bailey	SFX-Disco Operating LLC	Disco Donnie Presents	O	DE
Alyxzander Bear	Insomniac	Insomniac	P	EVP
Justin Bennett	University of the Incarnate Word	University of the Incarnate Word	O	EVP
Keith Bohn	Production Rigging Resources	Production Rigging Resources	P	G
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
Dax Cochran	DTN	DTN	O	EQP
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	A	G
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
Douglas Frawley	Atomic Design	Atomic Design	P	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	O	DR
Joe Golden	Joe Golden	Joe Golden	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	VLPT	VLPT	P	G
Greg Guzzetta	Event Intelligence Group	Event Intelligence Group	O	EVP

Event Safety Working Group members as of 23 March 2019

Name	Company	Representing	Status	Int Cat
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	DR
Pete Happe	Pete Happe	Pete Happe	O	G
Robert Haycock	Cal Performances	UC Berkeley	I	EW
Markus Hehn	Verity Studios AG	Verity Studios AG	P	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
Janine A. Jordan	Electronic Music Alliance	Electronic Music Alliance	P	G
Kent H. Jorgensen	IATSE Local 80	IATSE Local 80	O	EW
Craig Kolakowski	Allianz Global Corporate & Specialty	Allianz Global Corporate & Specialty	O	INS
Edwin S. Kramer	1501	1501	P	EW
Jim Larkin	The Long Center for the Performing Arts	The Long Center for the Performing Arts	P	EVP
Roger L. Lattin	Roger L. Lattin	Roger L. Lattin	P	EW
George Long	Aggreko Event Services	Aggreko	P	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
Bruno Marx	Eventknowhow	Eventknowhow	O	EVP
Stuart B. Weiss, MD	MedPrep Consulting Group LLC	MedPrep Consulting Group LLC	P	EW
Orestes Mihaly	Production Resource Group	Production Resource Group	P	EVP
Jeff T. Miller	Miller Technical Management	Miller Technical Management	O	DE
Kurt J. Miner	Allianz Global Corporate & Specialty	Allianz Global Corporate & Specialty	O	INS
Richard J. Nix	Richard J. Nix	Richard J. Nix	I	G
Janine Ashley Oblak	Janine Ashley Oblak	Janine Ashley Oblak	O	EW
Erik Ornberg	Encore Event Technologies	Encore Event Technologies	O	DR
Don Parman	Actsafes	Actsafes	O	G
Miriam Paschetto	Geiger Engineers	Geiger Engineers	O	DE
Kevin Pew	Digital Sound Systems	Digital Sound Systems	P	DR

Event Safety Working Group members as of 23 March 2019

Name	Company	Representing	Status	Int Cat
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	Clark-Reder Engineering, Inc.	A	DE
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	P	G
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	JSAV	Ashford Management Group	O	G
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
Allen Winzler	Clark-Reder Engineering, Inc.	Clark-Reder Engineering, Inc.	P	DE
David Wolfe	Green Mountain Concert Services	Green Mountain Concert Services	O	DE
Jeong Sik Yoo	Ghost LX	Ghost LX	O	G
Andrew Young	San Diego State University	Andrew Young	I	EW

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