

Minutes
Electrical Power Working Group
Friday, 22 October 2004
Harrah's Las Vegas Casino & Hotel
Las Vegas

Chairmen: Bob Luther; Lex Products Corp.; P; CP
Ken Vannice; Colortran (Leviton Manufacturing Co., Inc.); P; MP

Recording secretary: Karl G. Ruling; ESTA

Members attending: James Davey; AC Power Distribution Inc.; A; CP
George Long; Aggreko Event Services; Aggreko; P; DR
Joe Boardman; Bender Inc. (Bender GmbH & Co. KG); A; MP
Paul Menetrey; Menetrey Partners (Bender GmbH & Co. KG); A; MP
Don Earl; Earl Girls, Inc.; O; DR
Art Wanuch; M.C. Lights & Manufacturing, Ltd., representing the Entertainment
Electrical Safety Committee of Ontario; O; G
Pat Miller; Hubbell Wiring Devices (Hubbell Inc.); P; MP
Roger Lattin; I.A.T.S.E. Local 728; P; U
Louis Bradfield; Louis Bradfield; I; U
Jeff deRecat; Marinco/ADI (Marinco); P; MP
Phil Fram; Marinco; O; MP
W. G. Krokaugger P.E.; Mole-Richardson Co.; P; CP
Richard Thornton Brown; i Light Group (Polaron PLC); O; MP (joined at this
meeting)
Michael Lay; Strand Lighting (Strand Lighting Ltd.); P; MP
Jerry Gorrell; Theatre Safety Programs; P; U
Richard D. Thompson; Thompson Associates; P; G
Michele Yindrick; TMB; P; MP (joined at this meeting)
Mitch Hefter; Entertainment Technology (Genlyte Group), representing USITT; P;
U
William L. Maiman; William L. Maiman; P; U

Visitors: Doug Lombardi; ITT Veam
Wilfred Vogelenzang de Jong; ITT Cannon
Ian Foulds; IATSE Local 873
Sebastien Jacquet; Amphenol Socapex
Jennie Gorrell

1 Opening remarks

The meeting was called to order at 19:02 by Ken Vannice.

2 Attendance and membership

2.1 Introduction of those present and taking attendance

Those present introduced themselves.

2.2 Determination of quorum

After counting a show of hands of voting members, Ken Vannice announced that a quorum was present.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

Ken Vannice reminded the assembly that membership is open to all who are affected by the work of the group. Voting members are required to attend meetings and to vote on letter ballots. Voting members and their alternates may not miss three consecutive meetings without a loss of voting status.

2.5 Processing of new membership requests

The following people had applied for working group membership:

Michele Yindrick of TMB applied as a principal in the MP interest category. (Colin Waters would become alternate.)

Richard Thornton Brown, of the iLight Group reapplied for membership representing the company's new owner, Polaron, as an observer in the MP category.

Jiantong Wu of the Beijing Special Engineering and Research Institute applied to be an observer in the general interest category.

Jerry Gorrell moved that the applications be accepted. The motion was seconded. The motion was approved by a unanimous show of hands.

The consensus body during this meeting, including those not present, was thus:

Name	Company	Representing (sort field)	Voting status	Int. cat.
Michael Amorelli	AC Power Distribution Inc.	AC Power Distribution Inc.	P	CP
James Davey	AC Power Distribution Inc.	AC Power Distribution Inc.	A	CP
George Long	Aggreko Event Services	Aggreko	P	DR
Kenny Delahoussaye	Aggreko	Aggreko	A	DR
Wolfgang Hofheinz	Bender GmbH & Co. KG	Bender GmbH & Co. KG	P	MP
Joe Boardman	Bender Inc.	Bender GmbH & Co. KG	A	MP
Paul Menetrey	Menetrey Partners	Bender GmbH & Co. KG	A	MP
Steve Terry	Electronic Theatre Controls	Electronic Theatre Controls, Inc.	P	MP
Pat Miller	Hubbell Wiring Devices	Hubbell Inc.	P	MP
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U
Roger Lattin	I.A.T.S.E. Local 728	I.A.T.S.E. Local 728	P	U
R. Bruce Prochal	IATSE Local 728	I.A.T.S.E. Local 728	A	U
Patric J. Abaravich	I.A.T.S.E. Local 728	I.A.T.S.E. Local 728	A	U
Stephen J. Kay	K-Tec Corporation	K-Tec Corporation	P	MP
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	MP
Bill Grande	Leviton Manufacturing Co.	Leviton Manufacturing Co., Inc.	A	MP
Bob Luther	Lex Products Corp.	Lex Products Corp.	P	CP
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U
Jeff deRecat	Marinco/ADI	Marinco	P	MP
Bud Toly	Marinco/ADI	Marinco	A	MP
W. G. Krokaugger P.E.	Mole-Richardson Co.	Mole-Richardson Co.	P	CP
William N. Masten	SMS Inc. / PGS LLC	SMS Inc. / PGS LLC	P	CP
Richard A. Prey	SMS Inc. / PGS LLC	SMS Inc. / PGS LLC	A	CP
Michael Lay	Strand Lighting	Strand Lighting Ltd.	P	MP
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Richard D. Thompson	Thompson Associates	Thompson Associates	P	G
Michele Yindrick	TMB	TMB	P	MP
Colin Waters	TMB	TMB	A	MP
Mitch Hefter	Entertainment Technology (Genlyte Group)	USITT	P	U
William L. Maiman	William L. Maiman	William L. Maiman	P	U
			20	total

Name	Company	Representing (sort field)	Voting status	Int. cat.
		Voters by interest category	8	MP
			4	CP
			1	DR
			6	U
			1	G

3 Approval of the minutes from the previous meeting

Mitch Hefter moved that the minutes of the previous meeting be approved as written. The motion was seconded. The motion was approved by a unanimous show of hands.

4 Reading of the call for patents

Ken Vannice read the following statement aloud to the assembly:

"ESTA intends to publish no standard that contains protected intellectual property, unless that property can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent disclosure to implement this intent. ESTA does not conduct patent searches and does not warrant that its standards contain no protected intellectual property.

"In keeping with the open disclosure policy, I ask if anyone present wishes to notify the working group of the existence of a patent or copyright that might protect material in a standard being developed by the working group. You need not be the holder of the patent or copyright in order to notify the working group of its existence."

No issues were brought to the attention of the assembly.

5 Reading of the anti-trust statement

Ken Vannice read the following statement aloud to the assembly:

"The ESTA Board of Directors, the Technical Standards Committee, and the leadership of this working group will reject or nullify any actions that unlawfully restrain trade. Anyone who feels that such an action is being or has been taken is requested to bring that matter to the attention of the chair immediately. Anyone who feels that actions in restraint of trade have been taken and not properly annulled is requested to notify the TSC chair or ESTA president immediately.

"ESTA legal counsel has informed us that violations of the anti-trust laws can have serious consequences. Individuals engaged in certain unlawful conduct can be found criminally liable. An individual convicted of a criminal violation of the Sherman Act may be fined as much as \$100,000 and imprisoned for up to three years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

No restraint of trade issues were brought to the attention of the assembly.

6 Approval of agenda

Roger Lattin moved that the draft agenda be accepted as written. The motion was seconded. The motion was approved by a unanimous show of hands.

7 Old business - task group reports

7.1 EMC task group

Vannice said that it is time again for the US National Committee to speak out against moves to impose European low frequency power line emissions standards on the US market. Vannice reported that Ruling had sent a letter on our behalf to the US National Committee.

7.2 BSR E1.24 pin connectors

The draft standard was discussed.

Jerry Gorrell moved that BSR E1.24 be sent to a first public review. The motion was seconded. Since this is a motion for a first public review, the motion must be decided by letter ballot.

7.3 BSR E1.18 portable feeder cable selection and use task group

Roger Lattin reported that the task group had intended to have a revised version for this meeting, but unfortunately failed to get it done in time. He plans to have it ready for review by the working group at the January meeting.

7.4 BSR E1.19 GFCI task group

Bob Luther reported that the document had been revised and circulated among the task group. The task group is substantially in agreement on the provisions of the document, but the document needs to be rewritten to incorporate the comments. Bob Luther vowed to get it rewritten in time for consideration for public review at the January meeting.

Bob Luther offered to send a copy of the current draft to anyone requesting it by email.

8 New business

None.

9 Other business

None.

10 Changes to observer status with third meeting missed

Members who have missed the previous two meetings:

Michael Amorelli and James Davey; AC Power Distribution

James Davey was present, so no changes were made.

11 Schedule for future meetings

Vannice told that assembly that the next meeting is scheduled for January 14, from 08:00 to noon at the Dallas/Ft. Worth Airport Marriot South in Ft. Worth, Texas. The following meeting will be at the Fairmont York Hotel in Toronto, ON, March 16, from 8:00 to noon. Then the next meeting will be July 29, from 8:00 to noon at the Dallas/Ft. Worth Airport Marriot South in Ft. Worth, Texas.

12 Adjournment

Jerry Gorrell moved that the meeting adjourn. The motion was seconded. The motion was approved with a show of hands. Ken Vannice declared the meeting adjourned at 19:50.

Working Group Membership and Contact Information as of 22 December 2004

Name	Company	Representing (sort field)	Voting status	Int. cat.
Michael Amorelli	AC Power Distribution Inc.	AC Power Distribution Inc.	P	CP
James Davey	AC Power Distribution Inc.	AC Power Distribution Inc.	A	CP
Andre Broucke	ADB - TTV Technologies	ADB-TTV Group	O	MP
George Long	Aggreko Event Services	Aggreko	P	DR
Kenny Delahoussaye	Aggreko	Aggreko	A	DR
Mike Skinner	CBS Studio Center	Alliance of Motion Picture and Television Producers	O	U
Arnold Tang	Arnold Tang Productions	Arnold Tang Productions	O	G
Lowell R. Nutter	Array Connector Corp.	Array Connector Corp.	O	MP
Jiantong Wu	Beijing Special Engineering Design & Research Institute	Beijing Special Engineering Design & Research Institute	O	G
Wolfgang Hofheinz	Bender GmbH & Co. KG	Bender GmbH & Co. KG	P	MP
Joe Boardman	Bender Inc.	Bender GmbH & Co. KG	A	MP
Paul Menetrey	Menetrey Partners	Bender GmbH & Co. KG	A	MP
Lee J. Bloch	Blue Sky Design, Ltd.	Blue Sky Design, Ltd.	O	G
Wayne Kowalski	Coleman Cable Inc.	Coleman Cable Inc.	O	MP
Jeffrey Measley	Crouse-Hinds Molded Products	Cooper Crouse-Hinds Molded Products Inc.	O	MP
Stewart Cox	Crouse-Hinds Molded Products	Cooper Crouse-Hinds Molded Products Inc.	O	MP
Ron Dahlquist	Dadco	Dadco	O	MP
Don Earl	Earl Girls, Inc.	Earl Girls, Inc.	O	DR
Steve Terry	Electronic Theatre Controls	Electronic Theatre Controls, Inc.	P	MP
Art Wanuch	M.C. Lights & Manufacturing, Ltd.	Entertainment Electrical Safety Committee of Ontario	O	G
Trevor Forrest	Helvar Lighting Control	Helvar Lighting Control	O	MP
Pat Miller	Hubbell Wiring Devices	Hubbell Inc.	P	MP
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	U
Roger Lattin	I.A.T.S.E. Local 728	I.A.T.S.E. Local 728	P	U
R. Bruce Prochal	IATSE Local 728	I.A.T.S.E. Local 728	A	U
Patric J. Abaravich	I.A.T.S.E. Local 728	I.A.T.S.E. Local 728	A	U
Gian Carlo C. Bartolotti	Ibeam SP / Banco de Eventos	Ibeam SP / Banco de Eventos	O	U
Bill Kanne	Illumination Dynamics	Illumination Dynamics	O	U
Kevin Stolpe	Illumination Dynamics	Illumination Dynamics	O	U
Stephen J. Kay	K-Tec Corporation	K-Tec Corporation	P	MP
Jose J. Flores	Kino Flo, Inc.	Kino Flo, Inc.	O	MP
Don Gray	Kohler Event Services	Kohler Co.	O	U
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	MP
Bill Grande	Leviton Manufacturing Co., Inc.	Leviton Manufacturing Co., Inc.	A	MP
Bob Luther	Lex Products Corp.	Lex Products Corp.	P	CP
Reinhold Luther	Lex Products Corp.	Lex Products Corp.	O	CP
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U
Jim Holladay	Luxence	Luxence	O	G
Jeff deRecat	Marinco/ADI	Marinco	P	MP
Phil Fram	Marinco	Marinco	O	MP
Bud Toly	Marinco/ADI	Marinco	A	MP
Hiroshi Kita	Marumo Electric Co., Ltd.	Marumo Electric Co., Ltd.	O	MP
Michael Klein	Metropolitan Engineering, Inc.	Metropolitan Engineering, Inc.	O	G
W. G. Krokaugger P.E.	Mole-Richardson Co.	Mole-Richardson Co.	P	CP
Chris Guptill	Ohlone College	Ohlone College	O	U
Marsha DuBois	Pintech Stage Connectors, Inc.	Pintech Stage Connectors, Inc.	O	CP
Steve DuBois	Pintech Stage Connectors, Inc.	Pintech Stage Connectors, Inc.	O	CP
James Eade	PLASA	PLASA	O	G
Mac Perkins	PNTA Inc.	PNTA Inc.	O	G
Richard Thornton Brown	i Light Group	Polaron PLC	O	MP
Paul F. Mardon	Pulsar Ltd.	Pulsar Ltd.	O	MP
Douglas Franz	QVC Network	QVC Network	O	U
Eric Tishman	Rosco Laboratories	Rosco Laboratories	O	MP
Richard B. Glickman	Gliconen Corporation	Rosco Laboratories	O	MP
William N. Masten	SMS Inc. / PGS LLC	SMS Inc. / PGS LLC	P	CP
Richard A. Prey	SMS Inc. / PGS LLC	SMS Inc. / PGS LLC	A	CP
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	DR
Stephen Vanciel	Stephen Vanciel	Stephen Vanciel	O	U
Michael Lay	Strand Lighting	Strand Lighting Ltd.	P	MP
Reuben Goldberg	Technic Services	Technic Services	O	U
Andy Topinka	Technical Group Services, Inc.	Thea & Schoen, Inc.	O	G

Name	Company	Representing (sort field)	Voting status	Int. cat.
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Richard D. Thompson	Thompson Associates	Thompson Associates	P	G
Michele Yindrick	TMB	TMB	P	MP
Colin Waters	TMB	TMB	A	MP
Richard Wolpert	Union Connector Company	Union Connector Company	O	CP
Mitch Hefter	Entertainment Technology (Genlyte Group)	USITT	P	U
Eckart Steffens	SOUNDLIGHT	VPLT	O	G
William L. Maiman	William L. Maiman	William L. Maiman	P	U

Key to codes:

- P principal voting member
- A alternate voting member
- I individual voting member
- O observer, non-voting
- MP mass-market producer interest category
- CP custom-market producer interest category
- DR dealer or rental company interest category
- U user interest category
- G general-interest interest category