

Minutes
Technical Standards Committee
Friday, 29 July 2005
Dallas/Ft. Worth Airport Marriott South
Ft. Worth, Texas

Chairman: Mike Garl; James Thomas Engineering, Inc.; P

Recording secretary: Karl G. Ruling; ESTA

Members attending: Frank Stewart; Specialty Tech Services; P
Colin Waters; TMB; P
Edwin S. Kramer; I.A.T.S.E. Local 1; P
Steve Terry; Electronic Theatre Controls; P
Matthew Griffiths; PLASA; P
Mike Wood; Mike Wood Consulting LLC; P
Larry Schoeneman; Designlab Chicago, Inc.; P
Bill Groener; PRG Lighting North Bergen; P
Mitch Hefter; Entertainment Technology (Genlyte Group LLC); P
Ken Vannice; Colortran (Leviton Manufacturing Co., Inc.); P
David Johnson ; Entertainment Design; (Primedia); P
Robin Crews; Wrightson, Johnson, Haddon & Williams, Inc., representing the
Amer. Society of Theatre Consultants; A
William Conner; Bill Conner Associates LLC, representing the Amer. Society of
Theatre Consultants; P
Rodney F. Kaiser; J.R. Clancy Inc., representing USITT ; P
Lori Rubinstein; ESTA; ex officio

Visitors: Scott Blair; High End Systems
Kent Jorgensen; IATSE Local 80
Roger L. Lattin; IATSE Local 728
Ian Foulds; IATSE Local 873

1 Opening remarks

Mike Garl called the meeting to order at 13:02

2 Attendance and membership

Garl announce that a quorum was present.

2.1 Taking attendance

A trillium attendance sign-in sheet was circulated

2.2 Welcome to visitors

Mike Garl welcomed the four visitors and our newest TSC member, David Johnson.

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

Name	Company	Representing	Voting status
William Conner	Bill Conner Associates LLC	Amer. Society of Theatre Consultants	P
Robin Crews	Wrightson, Johnson, Haddon & Williams, Inc.	Amer. Society of Theatre Consultants	A
Bill Groener	PRG Lighting North Bergen		P
Steve Terry	Electronic Theatre Controls		P

Name	Company	Representing	Voting status
Mitch Hefter	Entertainment Technology (Genlyte Group LLC)		P
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P
Larry Schoeneman	Interesting Products, Inc.		P
Mike Garl	James Thomas Engineering, Inc.		P
Ken Vannice	Colortran (Leviton Manufacturing Co., Inc.)		P
Mike Wood	Mike Wood Consulting LLC		P
Matthew Griffiths	PLASA	PLASA	P
Ron Bonner	PLASA	PLASA	A
David Johnson	Entertainment Design (Primedia)		P
Mark Engel	Rosco Laboratories		P
Bill Sapsis	Sapsis Rigging, Inc.		P
Frank Stewart	Specialty Tech Services		P
Colin Waters	TMB		P
Rodney F. Kaiser	J.R. Clancy Inc.	USITT	P
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	USITT	A
Florian von Hofen	VPLT	VPLT	P
Eckart Steffens	SOUNDLIGHT	VPLT	A
		Total votes	17

3 Approval of minutes from the previous meeting

Mitch Hefter noted that it was Conner who voted and not Crews on E1.26. Conner was present and not Crews. Larry Schoeneman moved that the minutes of the July meeting be accepted with this correction. The motion was seconded and then approved with a unanimous show of hands. The corrected and approved March meeting minutes is document TSC/2005-0002r1.

4 Call for patents, to be read aloud to the assembly

The following statement was read aloud to the assembly by Mike Garl:

"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 the Technical Standards Committee of the existence of a patent or copyright or other intellectual property that might protect material in a standard being developed by a working group. You need not be the holder of the patent or copyright to notify the Technical Standards Committee of its existence."

No patent issues were raised.

5 Anti-trust statement

The following statement was read aloud to the assembly by Mike Garl:

"The ESTA Board of Directors and the leadership of this Technical Standards Committee 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 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 \$1,000,000 and imprisoned for up to ten years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

Karl Ruling, the Technical Standards Manager, held up a pamphlet. No restraint of trade issues were raised.

6 Approval of agenda

Steve Terry moved that the draft agenda be accepted. The motion was seconded. The motion was approved by a unanimous show of hands.

7 Reminder about ESTA committee contact information on the website

Lori Rubinstein reminded people to check their information on the ESTA website. We are no longer printing lots of lists and handing them out at the meeting.

8 Old business

8.1 Financial reports

8.1.1 Treasurer's report

Frank Stewart expressed confidence that income will cover expenses. Revenue is good and the expenses are in line.

Steve Terry asked for a column that gives budget this year to data that would be a simple prorating of the budget. Stewart agreed to try this.

8.1.2 Status of contributions and pledges

Lori Rubinstein reported that the only question was about Altman and that company's intentions. Lori will inquire, and if she doesn't reach the correct person, Bill Groener will attempt to do so.

8.1.3 Accounting of TSP documents sold and on-hand

Lori Rubinstein stated that the sheet listing document sales is only for this year. Past sales are in the process of being sorted out.

Rubinstein explained that the ESTA Foundation will now handle sales as USITT did. The contract is almost exactly the same.

Rubinstein explained the arrangement for buying back the stock from USITT is for USITT to pay us what is owed on previous sales, less the value of the inventory they will be sending back to us for sales through the ESTA Foundation.

8.2 Ad hoc standards pricing task group report

8.2.1 pricing schedule

Steve Terry moved that we accept 050719StandardPricing.xls as our pricing schedule. [Appended.] The motion was seconded. The motion was approved by a unanimous show of hands.

There was little support for adding a handling charge. The feeling of the group was that we should simply pass on the shipping charges.

8.2.2 licensing agreement

Rodney Kaiser moved that Larry Schoeneman's proposed contract be accepted. The motion was seconded. The motion was approved by a unanimous show of hands. [The contract is appended.]

Kent Jorgensen asked for a license to allow his union to print the Camera Crane Operator's Handbook for its members. The feeling of the TSC was that we will license the production of 1,000 copies of the Camera Cranes book for \$2.00 each to IATSE Local 80.

8.3 ANSI audit and P&P revision

8.3.1 Audit report

Ruling said that the audit report had been distributed. The report found some procedural irregularities, but they were all clerical mistakes on his part.

Eddie Kramer moved that the TSC go on record as having confidence in Karl G. Ruling and thanking him for his service in support of the program. The motion was seconded and approved by a unanimous show of hands.

It was agreed that press release about the successful audit would be appropriate.

8.3.2 Revision of P&P

8.3.2.1 Mandating specific references

There was a brief discussion of requiring all references to other documents to be specific as to date or edition. Ruling restated his position that this should be up to the working groups to decide on the basis of the particular document they are developing and its intended audience and use. He pointed out that UL standards simply reference other UL standards with no date, so whatever is the current standard is the one that will be used; UL wants to use what is the most up to date and therefore is presumed to be the best version of a standard. The NFPA, in the vast majority of cases, references specific editions standards, because code enforcement is very important to its audience. That is, more important than having the "best" edition is having a specific one so there is no argument about what the rules are.

8.3.2.2 Other proposals

None.

8.4 Working group reports

8.4.1 Camera Cranes

Kent Jorgensen reported that the working group had met on June 2nd. The next meeting will be in the Fall, in October or maybe November.

Jorgensen also reported that JL Fisher, the founder of one of the largest camera crane companies, had died.

8.4.1.1 Crane handbook

MaryLisa has completed the InDesign files.

8.4.1.2 BSR E1.12 camera crane standard

The beginning of the Standard had been passed out to those present at the CCWG meeting. There was discussion, and leaders were set up for manufacturer, owner, renter, user, and operator section task groups.

8.4.2 Control Protocols

8.4.2.1 E1.11 (DMX512-A) VPLT German/English update

No report.

8.4.2.2 E1.27-x (Cabling)

A comment resolution document (CP/2005-1006) and a revised draft BSR E1.27-1 standard (CP/2003-1028r4) have been sent to the working group for action at Saturday's CPWG meeting.

8.4.2.3 E1.17 (ACN) progress

Terry reported that the task group is working on a comment resolution document.

8.4.2.4 E1.20 (Remote Device Management)

Steve Terry moved the most recent version of BSR E1.20, which had been distributed to the TSC before this meeting, be offered for another public review, contingent on it not being changed by the CPWG. The motion was seconded.

Eddie Kramer spoke against the motion, saying that it might pressure the CPWG into voting in favor. Steve Terry assured Kramer and the members of the TSC that the CPWG members will not be cowed by the opinions of the TSC.

The motion was approved by a supermajority of the TSC on a roll call ballot. All present voted Yes, except for one No.

Name	Company	Representing	Voting status	Yes	No	Abstain
William Conner	Bill Conner Associates LLC	Amer. Society of Theatre Consultants	P	X		
Robin Crews	Wrightson, Johnson, Haddon & Williams, Inc.	Amer. Society of Theatre Consultants	A			
Bill Groener	PRG Lighting North Bergen		P	X		
Steve Terry	Electronic Theatre Controls		P	X		
Mitch Hefter	Entertainment Technology (Genlyte Group LLC)		P	X		
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P		X	
Larry Schoeneman	Interesting Products, Inc.		P	X		
Mike Garl	James Thomas Engineering, Inc.		P	X		
Ken Vannice	Colortran (Leviton Manufacturing Co., Inc.)		P	X		
Mike Wood	Mike Wood Consulting LLC		P	X		
Matthew Griffiths	PLASA	PLASA	P	X		
Ron Bonner	PLASA	PLASA	A			
David Johnson	Entertainment Design (Primedia)		P	X		
Mark Engel	Rosco Laboratories		P			
Bill Sapsis	Sapsis Rigging, Inc.		P			
Frank Stewart	Specialty Tech Services		P	X		
Colin Waters	TMB		P	X		
Rodney F. Kaiser	J.R. Clancy Inc.	USITT	P	X		
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	USITT	A			
Florian von Hofen	VPLT	VPLT	P			
Eckart Steffens	SOUNDLIGHT	VPLT	A			
Total votes			17	13	1	0

8.4.2.5 E1.11 recommended practice

Steve Terry reported that the task group is headed by Tim Bachman. It is a work in progress; there is nothing to report right now on the contents of the document.

8.4.3 Electrical Power

8.4.3.1 E1.18 - Recommended practice for selection, installation, and use of portable feeder cable

Ken Vannice reported that the task group has made a lot of progress in that it is now a complete document, but the working group has some concerns about editorial issues and the advice with closed loop distribution systems. Nevertheless, a motion has been made and seconded at the morning EPWG meeting to offer it for public review, and this motion is now being decided by letter ballot.

8.4.3.2 E1.19 - Recommended practice for use of Class A GFCIs

Vannice reported that the document is available for public review right now.

8.4.3.3 E1.24, pin connector intermateability standard

Mitch Hefter reported that the document was modified slightly during the morning EPWG meeting. He described the changes. Hefter moved that the revised document, EP/2003-7005r2.1, be offered for public review. The motion was seconded. No one objected to voting without the two-week lead time. The motion was approved by a supermajority of the TSC, with all present voting in favor.

Name	Company	Representing	Voting status	Yes	No	Abstain
William Conner	Bill Conner Associates LLC	Amer. Society of Theatre Consultants	P	X		
Robin Crews	Wrightson, Johnson, Haddon & Williams, Inc.	Amer. Society of Theatre Consultants	A			
Bill Groener	PRG Lighting North Bergen		P	X		
Steve Terry	Electronic Theatre Controls		P	X		
Mitch Hefter	Entertainment Technology (Genlyte Group LLC)		P	X		
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P	X		
Larry Schoeneman	Interesting Products, Inc.		P	X		
Mike Garl	James Thomas Engineering, Inc.		P	X		
Ken Vannice	Colortran (Leviton Manufacturing Co., Inc.)		P	X		
Mike Wood	Mike Wood Consulting LLC		P	X		
Matthew Griffiths	PLASA	PLASA	P	X		
Ron Bonner	PLASA	PLASA	A			
David Johnson	Entertainment Design (Primedia)		P	X		
Mark Engel	Rosco Laboratories		P			
Bill Sapsis	Sapsis Rigging, Inc.		P			
Frank Stewart	Specialty Tech Services		P	X		
Colin Waters	TMB		P	X		
Rodney F. Kaiser	J.R. Clancy Inc.	USITT	P	X		
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	USITT	A			
Florian von Hofen	VPLT	VPLT	P			
Eckart Steffens	SOUNDLIGHT	VPLT	A			
Total votes			17	14	0	0

8.4.4 Floors, BSR E1.26 Report on revision to make acceptable for public review

Ruling reported that the document was revised. The working group is voting on offering the revised document (Floors/2004-8002r3) for public review. One ballot is outstanding. The rest are all in favor.

8.4.5 Fog and Smoke

8.4.5.1 BSR E1.23 – General fog standard

Larry Schoeneman reported that the second public review had concluded and that the working group would consider some resolutions to the comments and a revised document at the meeting on Saturday night (July 30)..

8.4.5.2 Introduction to Modern Atmospheric Effects revision

Ruling reported that the TSC and ESTA Board had approved the publication of the 4th edition, and MaryLisa has the files so she can layout the document in InDesign.

8.4.6 Followspot position

Robin Crews reported that the working group is moving in the direction of making this a recommended practice document rather than a specification for exactly what a followspot position must be. The working group will have an open forum at LDI as one of the ESTA sessions. This should result in a complete but not finished document by January 2006.

8.4.7 Photometrics

Ruling reported that the working group has a BSR E1.25 public review report, a set of possible resolutions for the comments, including the appeal of the second review resolutions by Arri's Regine Krämer, and a revised draft standard to consider at the meeting on Saturday (July 30).

8.4.8 Rigging

8.4.8.1 E1.1 – Wire rope ladders

Kent Jorgensen reported that public review comments had pointed out some errors in US customary to SI conversion. The working group has a proposed comment resolution document (Rig/2005-2017) and a revised draft standard (Rig/2004-2029r1) to consider at its meeting that evening (July 29).

8.4.8.2 E1.2 – Aluminum towers and trusses

Ruling reported that the ESTA Board approved the publication, but the document's being held for error resolution. The working group will need to decide what to do. The current document references particular clauses in the Aluminum Design Manual, but those clauses in the current version do not say what the draft E1.2 standard anticipates them to say. Also, the current ADM gives more ambiguous advice about abrasion blasting than the version that was referenced when creating the current draft of E1.2.

8.4.8.3 E1.4 – Manual Rigging Systems

Kent Jorgensen reported that Richard Nix and the task group was working on comment resolutions.

8.4.8.4 E1.6-1 and E1.6-2 – Powered Rigging Systems

Jorgensen said the task groups were meeting this weekend to work on new versions of these documents. The old E1.6 document that addressed systems using wire rope winches and systems using chain hoists has been abandoned.

8.4.8.5 E1.8 – Speaker Enclosures Rigging Standard

Ruling reported that the ESTA Board had accepted the document as an ANS. He needs to file it with ANSI.

8.4.8.6 E1.15 – Boom & Base Assemblies

Ruling reported that Richard Nix has sent draft resolutions for distribution to the working group and will move that it be accepted as an ANS at the working group meeting that night.

8.4.6.7 E1.21 – Portable roof systems

Ruling reported that we have comments and that what is needed now are some draft resolutions from the task group.

8.4.6.8 E1.22 – Fire curtain systems

Conner reported that the public review netted 60 comments and reasons. The task group is working on drafting suggested resolutions.

Conner reported that the new version of NFPA 80 does include fire safety curtains. He said that it was good that the chairman of the NFPA 80 committee attended the task group meeting on Wednesday (July 27) and that it was a productive meeting.

8.5 Report on liaisons and news from other industry groups

8.5.1 PLASA

Bonner reported on WEEE and RoHS. These will have big effects for anyone importing electrical equipment into the UK. Information is on the PLASA website. The RoHS regulations are not fully spelled out yet, so people are working from the draft regulations.

Mike Wood pointed out that certain components such as microprocessors are being made obsolete because lead-free versions will not be made. A popular USB chip will be discontinued. Steve Terry says that Dell has started using the new replacement USB chip and the ETC software doesn't work with the new chip. Ron Bonner reported that China will follow suit with RoHS.

8.5.2 USITT news

No news, reported Rodney Kaiser. Mitch Hefter reported that the USITT RP 2 for lighting graphics is in public review.

8.5.3 ASTC news

No news from Crews and Conner.

8.5.4 VPLT news

Gar nichts. Not present.

8.5.5 UL liaison

Ken Vannice reported that UL 1573 has been filed as an ANSI standard.

In UL 1573 leakage current is a contentious issue reported Vannice, so he is putting together a working group to study leakage current.

8.5.6 CANENA liaison

Roger Lattin reported on two days of meetings on cam-type connectors on the days before our current meetings in Ft. Worth. The group wants to have meetings before or after our LDI meetings.

Ken Vannice had written a document listing important points about the use of these connectors in our industry. CANENA would like this list on ESTA letterhead so it represents the opinion of an important trade group. Vannice will for the document so it can be forwarded to Karl Ruling for him to deal with, if it appropriate.

8.5.7 NFPA liaison

8.5.7.1 NFPA 70 (NEC)

Ken Vannice reported on the work of the USITT NEC committee. Proposals are due in Quincy, Massachusetts by Friday, November 4.

8.5.7.2 NFPA 101 (Life Safety Code) and 5000 (building code)

Bill Conner reported that these documents are now between cycles. One version has been approved and the solicitation of proposals for the next version hasn't happened yet.

8.5.7.3 NFPA 1126 (proximate pyro) and 160 (flame effects)

There was a brief discussion of the positive alarm sequence in these documents. Larry Schoeneman said he would draft of a letter to ASTC making them aware of the positive alarm sequence.

8.5.7.4 NFPA 80

This topic was covered under the discussion of the BSR E1.22 project.

8.5.8 ICC

The response to the Snook letter was reported. (It is appended to these minutes.)

8.5.9 Other liaisons

No report.

8.6 Review of action items from last meeting not covered above

None.

9 New Business, Possible Association of the Academy of Motion Picture Arts and Sciences's Science and Technology Council with ESTA's TSP

Bill Groener reported on Richard Glickman asking if we want to work with the SciTech Council jointly on standards. Lori said that 20 copies were sent to him for a meeting, but that there had been no other contact since then.

Kent Jorgensen reported that Richard Glickman had come to the Camera Cranes Working Group meeting, and he talked to Glickman then about the motion picture industry becoming more involved with ESTA

10 Other business

There was a report and discussion of the progress being made in the ETCP.

11 Schedule for future meetings

It was announced that the next TSC meeting is scheduled for Wednesday, 9 November 2005, 13:00 at the Rosen Plaza Hotel in Orlando, Florida. The following meeting will be Friday, 20 January 2006, here at the Dallas/Ft. Worth Airport Marriott South Hotel in Ft. Worth, TX.

12 Adjournment

Larry Schoeneman moved that the meeting adjourn. The motion was seconded. The motion was approved by a unanimous show of hands. Mike Garl declared the meeting adjourned at 16:16.

TSC Membership and Contact Information as of 22 August 2005

Name	Company	Representing or parent company (This is the main sort field.)	Voting status
William Conner	Bill Conner Associates LLC	Amer. Society of Theatre Consultants	P
Robin Crews	Wrightson, Johnson, Haddon & Williams, Inc.	Amer. Society of Theatre Consultants	A
Larry Schoeneman	Designlab Chicago, Inc.	Designlab Chicago, Inc.	P
Steve Terry	Electronic Theatre Controls	Electronic Theatre Controls, Inc.	P
Mitch Hefter	Entertainment Technology	Genlyte Group LLC	P
Edwin S. Kramer	I.A.T.S.E. Local 1	I.A.T.S.E. Local 1	P
Mike Garl	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	P
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P
Matthew Griffiths	PLASA	PLASA	P
Ron Bonner	PLASA	PLASA	A
Bill Groener	PRG Lighting North Bergen	PRG Lighting North Bergen	P
David Johnson	Entertainment Design	Primedia	P
Mark Engel	Rosco Laboratories	Rosco Laboratories	P
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P
Frank Stewart	Specialty Tech Services	Specialty Tech Services	P
Colin Waters	TMB	TMB	P
Rodney F. Kaiser	J.R. Clancy Inc.	USITT	P
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	USITT	A
Florian von Hofen	VPLT	VPLT	P
Eckart Steffens	SOUNDLIGHT	VPLT	A

Contents of Approved 050719Standardspricing.XLS

Current

		Non-member					Member								
		1 copy	25 copy		250 copy		1 copy		25 copy			250 copy			
		\$@	\$@	Disc.	\$@	Disc.	\$@	Discount	\$@	Addnl disc.	Total saved	\$@	Addnl disc.	Saving over non-member	
1	ANSI E1.11 - DMX512-A	\$ 40.00	\$ 36.00	10%			\$ 30.00	25%	\$27.00	10%	\$ 225.00				
2	Intro to Mod Atmos Effects (3rd Ed)	\$10.00	\$9.00	10%			\$6.00	40%	\$5.40	10%	\$90.00				
3	Rec Pract for Ethernet Cabling	\$27.00	\$24.30	10%			\$20.00	26%	\$18.00	10%	\$157.50				
4	Wire Rope Ladders	\$21.00	\$18.90	10%			\$16.00	24%	\$14.40	10%	\$112.50				
5	AI Truss & Towers	\$27.00	\$24.30	10%			\$20.00	26%	\$18.00	10%	\$157.50				
6	0-10 VDC Control	\$15.00	\$13.50	10%			\$12.00	20%	\$10.80	10%	\$67.50				
7	Photometric Performance	\$21.00	\$18.90	10%			\$16.00	24%	\$14.40	10%	\$112.50				
8	Supp to Rec Pract for Ethernet Cabling	\$27.00	\$24.30	10%			\$20.00	26%	\$18.00	10%	\$157.50				

Proposed four models

		1 copy	25 copy		250 copy		1 copy		25 copy			250 copy		
		\$@	\$@	Disc.	\$@	Disc.	\$@	Discount	\$@	Addnl disc.	Total saved	\$@	Addnl disc.	Saving over non-member
			Field American National Standard	\$15.00	\$12.00	20%	\$9.00	40%	\$11.25	25%	\$9.00	20%	\$75.00	\$6.75
	Field Non-ANS document	\$10.00	\$8.00	20%	\$6.00	40%	\$7.50	25%	\$6.00	20%	\$50.00	\$4.50	40%	\$375.00
	Shop American National Standard	\$40.00	\$32.00	20%	\$24.00	40%	\$30.00	25%	\$24.00	20%	\$200.00	\$18.00	40%	\$1,500.00
	Shop Non-ANS document	\$30.00	\$24.00	20%	\$18.00	40%	\$22.50	25%	\$18.00	20%	\$150.00	\$13.50	40%	\$1,125.00
1	ANSI E1.11 (DMX512-A)	\$40.00	\$32.00	20%	\$24.00	40%	\$30.00	25%	\$24.00	20%	\$200.00	\$18.00	40%	\$1,500.00
2	Intro to Mod Atmos Effects, 3rd Ed	\$10.00	\$8.00	20%	\$6.00	40%	\$7.50	25%	\$6.00	20%	\$50.00	\$4.50	40%	\$375.00
3	Rec Pract for Ethernet Cabling	\$30.00	\$24.00	20%	\$18.00	40%	\$22.50	25%	\$18.00	20%	\$150.00	\$13.50	40%	\$1,125.00
4	E1.1 Wire Rope Ladders	\$15.00	\$12.00	20%	\$9.00	40%	\$11.25	25%	\$9.00	20%	\$75.00	\$6.75	40%	\$562.50
5	E1.2 AI Truss & Towers	\$40.00	\$32.00	20%	\$24.00	40%	\$30.00	25%	\$24.00	20%	\$200.00	\$18.00	40%	\$1,500.00
6	E1.3 0-10 VDC Control	\$40.00	\$32.00	20%	\$24.00	40%	\$30.00	25%	\$24.00	20%	\$200.00	\$18.00	40%	\$1,500.00
7	E1.9 Photometric Performance	\$40.00	\$32.00	20%	\$24.00	40%	\$30.00	25%	\$24.00	20%	\$200.00	\$18.00	40%	\$1,500.00
8	Supp to Rec Pract for Ethernet Cabling	\$30.00	\$24.00	20%	\$18.00	40%	\$22.50	25%	\$18.00	20%	\$150.00	\$13.50	40%	\$1,125.00

		1 copy	25 copy		250 copy		1 copy		25 copy			250 copy		
		\$@	\$@	Disc.	\$@	Disc.	\$@	Discount	\$@	Addnl disc.	Total saved	\$@	Addnl disc.	Saving over non-member
			New documents											
9	E1.12 Camera Crane	\$40.00	\$32.00	20%	\$24.00	40%	\$30.00	25%	\$24.00	20%	\$200.00	\$18.00	40%	\$1,500.00
10	Camera Crane handbook	\$10.00	\$8.00	20%	\$6.00	40%	\$7.50	25%	\$6.00	20%	\$50.00	\$4.50	40%	\$375.00
11	E1.15 Boom Base	\$ 15.00	\$ 12.00	20%	\$ 9.00	40%	\$ 11.25	25%	\$ 9.00	20%	\$ 75.00	\$ 6.75	40%	\$562.50
12	E1.8 speaker enclosures	\$ 40.00	\$ 32.00	20%	\$24.00	40%	\$ 30.00	25%	\$ 24.00	20%	\$ 200.00	\$ 18.00	40%	\$ 1,500.00

CONTRACT FOR INCLUSION OF TSP STANDARDS IN DOCUMENTS BY OTHER ORGANIZATIONS

This agreement is written to establish terms and conditions whereby the Entertainment Services and Technology Association (ESTA) grants _____ (the Applicant) rights to include ESTA's technical standard or document _____ (known as Standard), in whole or in part, as part of the Applicant's document (known as Document). In no way shall this document be construed as abrogating or diminishing any of ESTA's rights of copyright or ownership of the above listed document or any other of ESTA's copyrighted documents.

1. The title of the Applicant's proposed Document is:_____.
2. A brief description of the Document is:

3. The Applicant's qualifications to license the Standard shall be reviewed and accepted by the ESTA Technical Standards Committee.
4. This agreement shall only be applicable to the specific above-referenced Standard and not to any other ESTA standard, or copyrighted publication.
5. This agreement shall not, unless specifically detailed, restrain ESTA from publishing and selling its standards and other documents nor shall it restrain ESTA from entering into or continuing agreements with other organizations or Applicants to sell and/or distribute its standards and other publications.
6. The Applicant shall limit the sale and distribution of documents including the Standard to printed or "hard-copy" items. The Applicant shall not, unless specifically allowed, distribute materials including the Standard in any reproducible electronic form. The penalty for violating this clause shall be a fine of 1,000 (one thousand) times the single copy royalty payable to ESTA.
7. The Applicant agrees to remit to ESTA royalties for the use of the Standard as detailed in a separate agreement and negotiated by the ESTA Technical Standards Manager, Executive Director, Technical Standards Committee Chairman or other official representative and ratified by the Technical Standards Committee.
8. In order to conform to ESTA's policy to publish its standards on its website for free reading in a non-downloadable and non-printable format _x_ years from the date of original publication, Applicant is required to post its Document similarly. ESTA may at its discretion provide a link to Applicant's website for viewing of the Document or may post the Document on its website.
9. In all instances the Document shall provide the complete name of the Standard referenced and ESTA copyright information.
10. The Document shall be formatted so that there is an obvious relationship between the Standard and the Applicant's text.
11. The Standard shall be faithfully presented including its supporting graphics and in such a way as to accurately convey the sense and intent of the Standard.
12. Any excerpt of the Standard shall state the context of the excerpt so that the overall sense of the Standard is maintained.

13. ESTA shall have final approval of the manner in which its Standard is being presented in the Document and on the Applicant's website.
14. Sales information, including number of copies sold and price shall be provided to the ESTA Standards Manager on a quarterly basis.
15. Royalties shall be calculated and remitted to ESTA on a quarterly basis no later than 45 days after the end of the quarter.
16. If ESTA believes that this agreement has been or is being violated, its Technical Standards Manager or Technical Standards Committee Chairman shall notify Applicant of suspected violation. Applicant will be given ten (10) business days to respond to allegation of violation. Upon receipt of Applicant's response, ESTA may provide Applicant an additional ten (10) business days to rectify the violation. If the violation is not rectified within the allotted time, ESTA can suspend this agreement until a final resolution is reached.
17. Should ESTA notify the Applicant, whether in writing or electronically, that this agreement is to be suspended, all sales of the Document shall cease immediately and any portions of the Standard shall be removed from Internet or other electronic access.



Saturday, 28 May 2005

John C. Snook
Thermotex Industries, Inc.
P.O. Box 26327
Greenville, SC 29616-1327

Re: letter of May 25, 2005 to Bill Groener

Dear Mr. Snook:

ESTA does not have a policy on when a fire curtain can be used. However, it does have a policy of protecting ESTA members' interests by monitoring the work of other standards-drafting organizations and by offering testimony, when appropriate, on behalf of our members.

Mr. Conner spoke against Mr. Cahanin's proposal at the IBC hearings because the proposal was not in the best interests of ESTA's members, considering the interests of ESTA members as a whole and not the interests of a small segment of our membership. On balance, the negative effects of the proposal outweighed the positive effects for our members. The proposal also did not appear to offer substantial benefits for the general public. Apparently the IBC voters felt this way, too, since the proposal was defeated.

Best regards,

A handwritten signature in black ink that reads "Mike Garl".

Mike Garl
Chair, Technical Standards Committee

A handwritten signature in black ink that reads "Karl G. Ruling".

Karl G. Ruling
Technical Standards Manager

cc: B. Groener