

Entertainment Services and Technology Association



American National Standard E1.30-7-2009 EPI 29

Allocation of Internet Protocol Version 4 Addresses to ACN Hosts

Part of the E1.30 suite of documents that offer application level equipment interoperability for control of commonly encountered entertainment technology devices using E1.17

CP/2008-1010r2

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The ESTA Technical Standards Program

The ESTA Technical Standards Program was created to serve the ESTA membership and the entertainment industry in technical standards related matters. The goal of the Program is to take a leading role regarding technology within the entertainment industry by creating recommended practices and standards, monitoring standards issues around the world on behalf of our members, and improving communications and safety within the industry. ESTA works closely with the technical standards efforts of other organizations within our industry, including USITT, PLASA, and VPLT, as well as representing the interests of ESTA members to ANSI, UL, and the NFPA. The Technical Standards Program is accredited by the American National Standards Institute.

The Technical Standards Committee (TSC) was established by ESTA's Board of Directors to oversee and coordinate the Technical Standards Program. Made up of individuals experienced in standards-making work from throughout our industry, the Committee approves all projects undertaken and assigns them to the appropriate working group. The Technical Standards Committee employs a Technical Standards Manager to coordinate the work of the Committee and its working groups as well as maintain a "Standards Watch" on behalf of members. Working groups include: Camera Cranes, Control Protocols, Electrical Power, Floors, Fog and Smoke, Followspot Position, Photometrics, and Rigging.

ESTA encourages active participation in the Technical Standards Program. There are several ways to become involved. If you would like to become a member of an existing working group, as have over two hundred people, you must complete an application which is available from the ESTA office. Your application is subject to approval by the working group and you will be required to actively participate in the work of the group. This includes responding to letter ballots and attending meetings. Membership in ESTA is not a requirement. You can also become involved by requesting that the TSC develop a standard or a recommended practice in an area of concern to you.

The Control Protocols Working Group, which authored this Standard, consists of a cross section of entertainment industry professionals representing a diversity of interests. ESTA is committed to developing consensus-based standards and recommended practices in an open setting. Future Control Protocols Working Group projects will include updating this publication as changes in technology and experience warrant, as well as developing new standards and recommended practices for the benefit of the entertainment industry.

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Acknowledgments

The Control Protocols Working Group was the consensus body for the development of this Standard. The working group's membership when the motion was made to approve this document as an American National Standard on 23 October 2008 is shown below. The voting by letter ballot closed on 24 January 2009.

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 Robert Armstrong; Pathway Connectivity Inc. [MP]
 Robert Bell; Horizon Control Inc. [MP]
 Scott M. Blair; High End Systems Inc. (Barco) [MP]
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 John (Javid) D. Butler; Integrated Theatre, Inc. [CP]
 Jean-Francois Canuel; Spectrum Manufacturing Inc. (A.C. Lighting Ltd.) [CP]
 Kimberly Corbett; Schuler Shook [G]
 Stuart Cotts; Oregon Shakespeare Festival [U]
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 Dave Higgins; Pathway Connectivity Inc. [MP]
 Simon Hobday; Artistic Licence (UK) Ltd. [CP]
 John Huntington; City Tech, Ent Tech Department, representing I.A.T.S.E. Local 1 [U]
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 Ulrich Kunkel; E3 Engineering & Education for Entertainment, representing the DIN, NVBF Committee [U]
 Roger Lattin; I.A.T.S.E. Local 728 [U]
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 Philip Nye; Engineering Arts; [G]
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