

ANSI E1.17 - 2015

Entertainment Technology—Architecture for Control Networks



ANSI E1.17 - 2015 was approved as an American National Standard by the ANSI Board of Standards Review on 21 May 2015. It is a revision of ANSI E1.17 - 2010.

This standard was originally published when the Entertainment Services and Technology Association was operating under the name of PLASA North America. ESTA has reverted to its original name, and this document has been rebranded with the current corporate name and logo. No changes have been made to the contents of the standard.

The ANSI E1.17 - 2015 standard consists of the suite of documents linked below. ESTA should be read where PLASA North America is referenced in these documents.

[ACN Architecture](#) (no substantive changes from the 2010 version)
[Session Data Transport Protocol](#) (no substantive changes from the 2010 version)
[Device Management Protocol](#) (no substantive changes from the 2010 version)
[Device Description Language](#) (no substantive changes from the 2010 version)
[EPI 10. Autogeneration of Multicast Address on IPv4 networks](#) (no substantive changes from the 2010 version)
[EPI 11. Retrieval of Device Descriptions from DMP Devices on IPv4 networks](#) (no substantive changes from the 2010 version)
[EPI 12. ACN on Homogeneous Ethernet Networks](#) (no substantive changes from the 2010 version)
[EPI 13. Allocation of Internet Protocol Version 4 Addresses to ACN Hosts](#) (no substantive changes from the 2010 version)
[EPI 15. ACN Allocation of Multicast Addresses on IPv4 Networks](#) (no substantive changes from the 2010 version)
[EPI 16. ESTA Registered Names and Identifiers - Format and Procedure for Registration](#) (no substantive changes from the 2010 version)
[EPI 17. ACN Root Layer Protocol Operation on UDP](#) (no substantive changes from the 2010 version)
[EPI 18. Operation of SDT on UDP networks](#) (no substantive changes from the 2010 version)
[EPI 19. ACN Discovery on IP networks](#) (revised)
[EPI 20. Maximum Transmission Unit \(MTU\) Size for ACN on IPv4 Networks](#) (no substantive changes from 2010)
[EPI 22. DDL Core Modules for DMP Devices](#) (no substantive changes from the 2010 version)

ACNbase-behaviors files (no substantive changes from the 2010 version),
as ddl files:

[71576eac-e94a-11dc-b664-0017316c497d.ddl](#)
[edce0400-e940-11dc-b7aa-0017316c497d.ddl](#)

and as html:

[acnbase.bset.html](#)
[ddlstyle.css](#)
[71576eac-e94a-11dc-b664-0017316c497d.html](#)
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