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CCTA Standard
IEEE Standard
NCTA Standard

**Graphic Symbols for
Grid and Mapping
Diagrams Used in
Cable Television
Systems**

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**Graphic Symbols for Grid and Mapping Diagrams
Used in Cable Television Systems**

Sponsor

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Secretariat for American National Standards Committee Y32

**American Society of Mechanical Engineers
Institute of Electrical and Electronics Engineers**

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American National Standards Institute

Approved December 12, 1975

Institute of Electrical and Electronics Engineers

Approved September 22, 1975

National Cable Television Association

Approved July 10, 1975

Canadian Cable Television Association

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Foreword

(This foreword is not a part of American National Standard Graphic Symbols for Grid and Mapping Diagrams Used in Cable Television Systems, Y32.21-1976 [IEEE Std 623-1976].

In 1968 the National Cable Television Association issued an Engineering Standard on Graphic Symbols for Electrical and Electronic Devices To Be Designated on CATV Systems Layout Drawings. A uniform method of depicting CATV equipment on system maps or charts is beneficial in dealing with government organizations, other utilities where joint usage is involved, and in training personnel in a new field. In 1974, at a joint meeting of the NCTA Engineering Advisory Committee Subcommittee on Graphic Symbols and the IEEE preparing group for IEEE Std 315-1975 (ANSI Y32.2-1975), the NCTA standard and other proprietary symbol standards were reviewed. Coordination with existing national graphic symbol standards was recommended and the importance of international standardization via the IEC was pointed out. A joint NCTA/IEEE working group under the IEEE Standards Coordinating Committee 11, Subcommittee 11.1 on Graphic Symbols, prepared new drafts and forwarded a proposal on CATV system mapping symbols to the International Electrotechnical Commission, Technical Committee 3 on Graphic Symbols. The joint working group draft was reviewed and approved by the NCTA Board of Directors, the IEEE Standards Board, and the CCTA Technical Committee Executive.

The immediate need for a North American standard warranted issuance of the present standard at this time.

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