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East Asian Character Code for Bibliographic Use

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Abstract

This standard establishes a computer coding structure for characters in Chinese, Japanese, and Korean scripts. This standard establishes 3-byte code values in an 8-bit environment for a base set of characters, and provisions for expansion.

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Foreword

(This foreword is not a part of American National Standard ANSI/NISO Z39.64-1989)

This standard character set for the Chinese, Japanese, and Korean scripts for bibliographic use is based on the character set developed by the Research Libraries Group, Inc. (RLG) for use in the Research Libraries Information Network (RLIN). It uses the Chinese Character Code for Information Interchange (CCCII) as its structural model, incorporating all of the character graphics listed in four East Asian character sets and relating variant forms to the traditional Chinese characters from which they were derived. The character sets incorporated into this standard are:

Code of Chinese Graphic Character Set for Information Interchange Primary Set: The People's Republic of China National Standard (GB 2312-80) (1st ed., 1981)

Code of the Japanese Graphic Character Set for Information Interchange: Japanese Industrial Standard (JIS C 6226) (1983)

Korean Information Processing System (KIPS) (1981)

Symbol and Character Tables of Chinese Character Codes for Information Interchange (Vol 1 and 2) (2nd ed., November 1982) (CCCII)

Variant Forms of Chinese Character Code for Information Interchange (2nd ed., December 1982) (CCCII)

The codes given in this standard may be identified by the notation EACC (East Asian Character Code). The EACC coding scheme set out in this standard has been in use in the library community of North America since 1983. Although the number of characters defined is meant to increase, the standard by which they are defined is structurally solid. Any code once assigned is never changed.

Suggestions for improving this standard are welcome. They should be sent to the National Information Standards Organization, P.O. Box 1056, Bethesda, MD 20827 (301-975-2814).

This standard was processed and approved for submittal to ANSI by the National Information Standards Organization (NISO). NISO approval of the standard does not necessarily imply that all NISO members voted for its approval. At the time it approved this standard, NISO had the following Voting Members:

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