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Australian Standard 2413—1980

INFORMATION INTERCHANGE —REPRESENTATION OF LOCAL TIME DIFFERENTIALS



STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter



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Australian Banks Payment Systems Committee
Australian Bureau of Statistics
Australian Computer Users Association
Australian Public Service Board
CSIRO, Division of Computing Research
Department of Defence
Life Insurance Federation of Australia
Manufacturers of data processing equipment
National Library of Australia
Office Equipment Industry Association of Australia
Public Service Board, New South Wales
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AUSTRALIAN STANDARD

**INFORMATION INTERCHANGE
REPRESENTATION OF LOCAL
TIME DIFFERENTIALS**

AS 2413—1980

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PREFACE

This standard was prepared under the authority of the Association's Committee on Computers and Information Processing. It is identical with and has been reproduced from International Standard ISO 4031, drawn up by ISO/TC 97, Computers and Information Processing.

Any time expression which is not qualified can be assumed to be local time. To convert such an expression to the equivalent time in another time zone requires knowledge of the time difference as well as a calculation. In this standard, a method is specified for expressing clock time in a form that can be used for both local and international interchange.

For the purpose of this Australian standard, the text of ISO 4031 given herein should be modified as follows:

- (a) *Terminology*: The words 'Australian Standard' should replace the words 'International Standard' wherever they appear.
- (b) *Cross references*: The references to International Standards should be replaced by references to Australian standards as follows:

<i>Reference to International Standard</i>	<i>Appropriate Australian Standard</i>
ISO 2014, Writing of calendar dates in all-numeric form	AS 1120, The writing of calendar dates in all-numeric form
ISO 2711, Information processing interchange—Representation of ordinal dates	AS 2297, Information processing interchange—Representation of ordinal dates
ISO 3307, Information interchange—Representations of time of the day	AS 2296, Information interchange—Representations of time of the day

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