

Australian Standard<sup>®</sup>

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**INFORMATION PROCESSING  
USE OF LONGITUDINAL PARITY  
TO DETECT ERRORS IN  
INFORMATION MESSAGES**

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This Australian standard was prepared by Committee IS/1, Information Processing Systems. It was approved on behalf of the Council of the Standards Association of Australia on 31 August 1984 and published on 9 November 1984.

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The following interests are represented on Committee IS/1:

Australian Bankers' Association  
Australian Bureau of Statistics  
Australian Computer Equipment Suppliers Association  
Australian Computer Users Association  
Australian Electrical and Electronic Manufacturers Association  
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## PREFACE

This standard was prepared by the Association's Committee on Information Processing Systems, to supersede AS 1484, Digital Data Transmission, Part 3—1973, The Use of Longitudinal Parity to Detect Errors in Information Messages. It is identical with and has been reproduced from International Standard ISO 1155, drawn up by ISO/TC 97, Information Processing Systems.

For the purpose of this Australian Standard, the text of the ISO standard used 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 646, Information processing—ISO 7-bit coded character set for information processing interchange	AS 1776, Information processing—7-bit coded character set for information interchange
ISO 1177, Information processing—Character structure for start/stop and synchronous transmission	AS 2571, Data communication—Character structure for start/stop and synchronous transmission
ISO 1745, Information processing, Basic mode control procedures for data communication systems	AS 2749, Information processing—Basic mode control procedures for data communication systems

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