

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 4277:1995
Text telecommunications—User interface requirements—For Deaf people and
people with hearing and speech disabilities

REVISED TEXT

The 1995 edition of AS/NZS 4277 is amended as follows; the amendment(s) should be inserted in the appropriate place.

SUMMARY: This Amendment applies to the Preface

Published on 5 October 1996.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 12 September 1996.

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Page 2 Insert as the penultimate paragraph the following:

This Standard contains requirements which are in advance of the minimum needed to transmit, at low speeds, more than the 32 characters permitted by the 5 unit baudot code currently used in certain countries, including Australia, for textphones used by Deaf people and people with hearing and speech disabilities. Furthermore, the system specified will be able to interwork with textphone systems and computer modems both in Australia and other countries which operate at other speeds and, in certain cases, use coding systems other than binary codes. However, this Standard is not intended to preclude the supply and use of systems that do not meet the specified criteria.

AS/NZS 4277:1995

Australian/New Zealand Standard

**Text telecommunications—
User interface requirements—
For Deaf people and people with
hearing and speech disabilities**

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AS/NZS 4277:1995

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT/20, Text Communications Equipment for Use by People with Disabilities. It was approved on behalf of the Council of Standards Australia on 11 January 1995 and on behalf of the Council of Standards New Zealand on 7 February 1995. It was published on 5 March 1995.

The following interests are represented on Committee IT/20:

AUSTEL

Australian Association of the Deaf
 Australian Federation of Deaf Societies
 Australian Hearing Services
 Better Hearing Australia
 Communication Aid Users Society, Australia
 Consumers Telecommunications Network, Australia
 Deafness Forum, Australia
 Disability Advisory Council of Australia
 Disabled Peoples International (Australia)
 Microcomputer Applications Centre, Australia
 National Multiple Sclerosis Society of Australia
 Optus Communications, Australia
 Royal Blind Society, Australia
 Technical Aid to the Disabled, Australia
 Teletype suppliers group, Australia
 Telstra Corporation, Australia
 World Communication Laboratory, New Zealand

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Suggestions for improvements to Joint Standards, addressed to the head office of either Standards Australia or Standards New Zealand, are welcomed. Notification of any inaccuracy or ambiguity found in a Joint Australian/New Zealand Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

AS/NZS 4277:1995

Australian/New Zealand Standard

Text telecommunications— User interface requirements— For Deaf people and people with hearing and speech disabilities

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PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee IT/20 on Text Communications Equipment for Use by People with Disabilities.

The objective of this Standard is to provide manufacturers, suppliers and users of textphones with requirements for textphones that will facilitate communications with Deaf people and people with hearing and speech disabilities.

There is no international Standard for textphones. However, ISO TC 173 Subcommittee 4, Working Group 1 (Technical systems and aids for disabled or handicapped persons—Aids and adaptations for communication—Data transmission) initiated a project on 'Communication aids for the disabled—Data transmission between technical aids' in 1982 but the project is yet to produce a working draft document.

In preparing this Standard account was taken of—

- (a) the work of the International Telecommunication Union— Telecommunication Standardization Sector (ITU-T) Study Group 14 in developing Rec.V.18 *Operational and interworking requirements for modems operating in the text telephone mode*; and
- (b) the Office of Telecommunications (Oftel) document *Guide to the requirements for text communication equipment for use by hearing-impaired people and others*. This document was prepared by Oftel's Working Group for the Hearing-impaired.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

The Committee is considering the preparation of related Standards that would target areas of disability other than those addressed by this Standard.

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