

Australian Standard™

Personal response systems

This Australian Standard was prepared by Committee TE/16, Personal Alarm Systems. It was approved on behalf of the Council of Standards Australia on 20 August 1999 and published on 5 November 1999.

The following interests are represented on Committee TE/16:

Association of Social Support Monitoring Services
Australian Association of Occupational Therapists
Australian Chamber of Commerce and Industry
Australian Council of Social Service
Australian Council of Healthcare Standards
Australian Nursing Federation
Combined Pensioners and Superannuants Association of N.S.W.
Department of Human Services, Vic.
Department of Veterans Affairs, Commonwealth
Institute of Security Executives
National Safety Council of Australia
N.S.W. Health Department
Retirement Village Association of N.S.W.
South Western Sydney Area Health Service
State Chamber of Commerce

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found visiting the Standards Australia web site at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Australian Standard*, has a full listing of revisions and amendments published each month.

We also welcome suggestions for the improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.com.au, or write to the Chief Executive, Standards Australia International Ltd, PO Box 1055, Strathfield, NSW 2135.

This Standard was issued in draft form for comment as DR 99046.

Australian Standard™

Personal response systems

Originated as AS 2999 — 1989.
Revised and redesignated as AS 4607 — 1999.

COPYRIGHT

© Standards Australia International

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia International Ltd
PO Box 1055, Strathfield, NSW 2135, Australia
ISBN 0 7337 2929 0

PREFACE

This Standard was prepared by the Standards Australia Committee TE/16, Personal Response Systems, to supersede AS 2999—1989, *Alarm systems for the elderly and other persons at risk*.

The objective of this revision is to present the requirements for personal response systems as performance-based requirements. The requirements in AS 2999—1989 were prescriptive requirements which tends to be too narrowly focused.

The Standard applies to personal response systems technology which may be used in private dwellings and residential care facilities.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	5
1.2 APPLICATION	5
1.3 NEW DESIGN AND INNOVATIONS	5
1.4 REFERENCED DOCUMENTS	5
1.5 DEFINITIONS	6
SECTION 2 PLANNING	
2.1 GENERAL	10
2.2 CONSULTATION	10
2.3 SELECTION OF OPTIONS	10
SECTION 3 TECHNICAL PERFORMANCE REQUIREMENTS	
3.1 GENERAL	11
3.2 REGULATIONS	11
3.3 ELECTROMAGNETIC CONFORMANCE (EMC) COMPATIBILITY AND PROTECTION	11
3.4 ENVIRONMENT	11
3.5 ADDITIONAL DESIGN CONSIDERATIONS	12
3.6 WIRING	12
3.7 TRIGGER DEVICES	12
3.8 MONITORING PERSONAL ACTIVITY AND ACCESS CONTROL (OPTIONAL)	13
3.9 ENVIRONMENTAL MONITORS	14
3.10 THE LOCAL UNIT	14
3.11 THE LONG-RANGE COMMUNICATIONS LINK	16
3.12 LOCAL UNIT TO CENTRAL EQUIPMENT SIGNALLING	16
3.13 THE CENTRAL MONITORING FACILITY	16
3.14 CALL LOCKOUT	17
3.15 REMOTE BACKUP FACILITY	17
3.16 DATA INTEGRITY	17
SECTION 4 MAINS POWER AND BATTERY SYSTEMS	
4.1 LOCAL UNITS	19
4.2 BATTERY-POWERED TRIGGER DEVICES	20
4.3 CENTRAL MONITORING FACILITY	20
4.4 BATTERY REQUIREMENTS	20
4.5 BATTERY REPLACEMENT	22
SECTION 5 CENTRAL MONITORING FACILITY'S RESPONSIBILITIES AND PROCEDURES	
5.1 CMF STAFF	23
5.2 CMF RESPONSIBILITIES	23
5.3 PROCEDURES	24
5.4 RESPONSE TIME AND ACTIONS	25
5.5 DATA MANAGEMENT OF USER INFORMATION	27
5.6 INFORMATION TO BE PROVIDED TO THE USER	27
5.7 INFORMATION TO BE PROVIDED TO THE NOMINATED CONTACT(S)	27

This is a free preview. Purchase the entire publication at the link below:

AS 4607 : 1999 : EN PDF

-
- ⊙ Looking for additional Standards? Visit SAI Global Infostore
 - ⊙ Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-

Need to speak with a Customer Service Representative - Contact Us