

Loss Prevention Standard

LPS 1020: Issue 2.3

Requirements for alarm receiving centres

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PARTICIPATING ORGANISATIONS

This standard was prepared by the Loss Prevention Certification Board with participation from the following Organisations:

British Fire Protection Systems Association
Association of British Insurers/Lloyds
Association of County Councils Confederation of British Industry
Loss Prevention Council
Electrical Contractors Association

REVISION OF LOSS PREVENTION STANDARDS

Loss Prevention Standards will be revised by issue of revised editions or amendments. Details will be posted on our website at www.redbooklive.com

Technical or other changes which affect the requirements for the approval or certification of the product or service will result in a new issue. Minor or administrative changes (e.g. corrections of spelling and typographical errors, changes to address and copyright details, the addition of notes for clarification etc.) may be made as amendments (see amendments table on page 7)

The issue number will be given in decimal format with the integer part giving the issue number and the fractional part giving the number of amendments (e.g. Issue 3.2 indicates that the document is at Issue 3 with 2 amendments).

USERS OF LOSS PREVENTION STANDARDS SHOULD ENSURE THAT THEY POSSESS THE LATEST ISSUE AND ALL AMENDMENTS.

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FOREWORD

This standard identifies the Loss Prevention Certification Board (LPCB) evaluation and testing practices for the Certification and listing of suitable products and services. Certification is based on the following criteria:

- i) Satisfactory performance and construction in accordance with the requirements of the LPCB and the manufacturers specifications.
- ii) Verification of the operating company's establishment and maintenance of management systems in accordance with ISO 9001.

NOTES

Compliance with this LPS does not of itself confer immunity from legal obligations. Users of LPSs should ensure that they possess the latest issue and all amendments.

LPCB welcomes comments of a technical or editorial nature and these should be addressed to "the Technical Director" at enquiries@breglobal.co.uk.

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1. SCOPE

This standard specifies requirements for alarm receiving centres based on BS 5979 : 1993 but with additional clarification for centres receiving fire alarm calls.

2. DEFINITIONS

2.1 As BS 5979 : 1993 (amended September 1996)

2.2 Trained Engineer. An engineer who is trained to carry out appropriate tasks such as fault finding and rectification of remote centre control and indicating equipment without supervision.

3. ADDITIONAL REQUIREMENTS FOR FIRE

3.1 The alarm receiving centre shall comply with BS 5979 : 1993 (amended September 1996).

3.2 The Central Monitoring Station shall be located in an area or part of a building of minimal risk from fire, explosion, water damage and vandalism.

3.3 If the Central Monitoring Station is a separate building, the construction of the building shall conform to the requirements specified in the Design Guide for the fire protection of Buildings.

3.4 Where the Central Monitoring Station is not the sole occupancy of a building then its construction shall be described in clause 3.3, except that the Central Monitoring Station shall be separated from the rest of the building by walls and floors of non-combustible construction such as masonry or similar with a fire resistance of not less than 2 hours (as defined by BS 476 : Fire Tests on Building Materials and Structures : Parts 4, 20, 21 and 22).

3.5 The construction and fire resistance of all entrance doors and glazed areas shall be such as to maintain the fire resistance of the separating construction described in clause 3.4.

3.6 If the Central Monitoring Station is air conditioned, the air conditioning system shall not serve any other part of the building unless satisfactory measures have been taken to ensure that the portion of the system servicing the Central Monitoring Station is under total control from within the Central Monitoring Station.

3.7 Arrangements shall exist to ensure that at least one trained engineer shall be in attendance at the Central Monitoring Station within 2 hours of a fault occurring in the control and indicating equipment that may render any part of the signalling system inoperative. The engineer shall have knowledge and experience of maintenance and repair of the central monitoring station signalling system and support services.

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APPENDIX A

REQUIREMENTS FOR OBTAINING CERTIFICATION

- A.1 The applicant shall be able to show that all the requirements given in this document have been properly covered. This will involve at least one initial site visit, together with an assessment of all appropriate documentation (see A.2.).
- A.2 The following documentation shall be available for inspection by the LPCB at any of the site visits or checks :
- i) Procedures manual
 - ii) Log book or records of all incoming and outgoing events (i.e. alarm, faults, tests etc)
 - iii) Records of any complaints, where appropriate.
- A.3 The operation of the Alarm Receiving Centre shall be suitably organised to ensure that the appropriate action can be taken within 60 seconds of the incoming alarm call. This will be investigated as part of the procedure for certification.
- A.4 If the LPCB consider that all aspects of the Receiving Centre conform to their requirements, the Receiving Centre will be certified and included in the "LPCB List of Approved Fire and Security Products and Services" together with the specific Fire Authority areas for which certification has been granted and the transmitting and receiving equipment used.
- A.5 To ensure that the requirements are continued to be adhered to after certification, the LPCB may instigate pre-planned or unannounced site checks. These checks could involve re-assessment of requirement A.3.
- A.6 Pre-planned re-inspections of the remote centre will be carried out.
- A.7 It shall be shown that adequate liability insurance has been taken out for the possibility of events such as the consequences caused by the mis-routing or loss of information.

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APPENDIX B

PUBLICATIONS REFERRED TO

TITLE

- BS 5979 1993 Amendment 1 Code of Practice for Remote Centres for Alarm Systems.
- BS 476 Fire Tests on Building Materials and Structures
- Part 4 : 1970 (1984) : Non-combustibility test for materials (with amendments – AMD 2483 and 4390).
- Part 20 :1987 : Method for determination of the fire resistance of elements of construction (general principles)
- Part 21 :1987 : Methods for determination of the fire resistance of load-bearing elements of construction.
- Part 22 :1987 : Methods for determination of the fire resistance on non-load-bearing elements of construction.
- ISO 9001 Quality Management Systems. Requirements.
- Design Guide for the Fire Protection of Buildings (ISBN 1 902790 02-2).

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Amendments Issued Since Publication.

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LPS 1020	Copyright and address changes	CJA	24/10/01
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LPS1020-2.1	Further copyright change	CJA	16/09/05
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