

Implementation of
BS ISO/IEC 15802-1:1995

**Information
Technology —
Telecommunications
and information
exchange between
systems —
Local and metropolitan
area networks —
Common
specifications —**

**Part 1: Medium Access Control (MAC)
service definition**

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee IST/6, Data communications, upon which the following bodies were represented:

- British Computer Society
- British Telecommunications plc
- CCTA (the Government Centre for Information Systems)
- Digital Equipment Co. Ltd.
- Institution of Electrical Engineers
- International Computers Limited
- Nine-tiles Computer Systems Ltd.
- Rank Xerox (UK) Ltd.

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National foreword

This British Standard reproduces verbatim ISO/IEC 15802-1:1995 and implements it as the UK national standard.

This British Standard is published under the direction of the Information Systems Technology Assembly whose Technical Committee IST/6 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO/IEC title page, pages ii to iv, pages 1 to 15 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

**Information technology —
Telecommunications and information
exchange between systems — Local and
metropolitan area networks — Common
specifications —**

Part 1:

Medium Access Control (MAC) service
definition

*Technologies de l'information — Télécommunications et échange
d'information entre systèmes — Réseaux locaux et métropolitains —
Spécifications communes —*

Partie 1: Définition du Contrôle d'accès au support (MAC)



Reference number
ISO/IEC 15802-1:1995(E)

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to the national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 15802-1 was prepared by ISO/IEC JTC 1, *Information technology. Subcommittee SC 6, Telecommunications and information exchange between systems*.

ISO/IEC 15802 consists of the following parts under the general title *Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Common specifications*:

- *Part 1: Medium Access Control (MAC) service definition;*
- *Part 2: LAN/MAN management;*
- *Part 3: Remote MAC bridging;*
- *Part 4: System load protocol.*

Annex A of this part of ISO/IEC 15802 is for information only.