

**Essential requirements for
terminal equipment intended
for connection to unstructured
digital leased circuits of the
public telecommunications
network using a CCITT
Recommendation G.703
interface at a rate of
2048 kbit/s with a 75 Ω
unbalanced presentation**

Committees responsible for this Published Document

The preparation of this Published Document was entrusted by the Telecommunications Standards Policy Committee (TCT/-) to Technical Committee TCT/-/2/2, upon which the following bodies were represented:

British Telecommunications plc
Department of Trade and Industry
Federation of the Electronics Industry
Motorola Ltd.
Northern Telecom Europe Ltd.

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Amendments issued since publication

Amd. No.	Date	Text affected

Amendment No. 1
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to PD 7024 : 1994

Essential requirements for terminal equipment intended for connection to unstructured digital leased circuits of the public telecommunications network using a CCITT Recommendation G.703 interface at a rate of 2 048 kbit/s with a 75 Ω unbalanced presentation

Revised text

Clause 3.1.4

Delete the existing note and substitute the following:

‘NOTE. The only requirement for the input port in this Published Document is given in 5.3.2.’

AMD 8746/July 1995

Clause 5.2

Delete the sentence ‘Conformity is determined by inspection.’

AMD 8746/July 1995

Clause 6.4

Delete the second paragraph and substitute the following:

‘For the purpose of testing, any signal input, other than the signal at the leased line input port, from which the output timing is derived shall be provided with the maximum tolerable input jitter, and with the maximum tolerable input frequency deviation, as specified by the manufacturer.’

AMD 8746/July 1995



TELECOMMUNICATIONS ACT 1984 (C 12)

Designation under section 22(6) of a standard specifying technical requirements for terminal equipment intended for connection to a CCITT (ITU-T) Recommendation G.703 interface of a leased line of the public telecommunications network with a rate of 2048 kbit/s and with a 75 ohm unbalanced presentation.

DESIGNATION NO. 95/025S NTR 4

1 The Secretary of State, having consulted in accordance with section 22(8), hereby designates, under section 22(6) of the Telecommunications Act 1984 ("the Act"), the document identified in Annex 1 as the standard to which apparatus falling within the scope of that document must conform if it is to be approved for connection to any public telecommunication system within the meaning of the Act by means of a CCITT (ITU-T) Recommendation G.703 interface as defined within that document. The standard shall apply to approvals under section 22 of the Act for the purposes of licences granted under section 7 of the Act.

2 Apparatus may be approved for connection even though it does not comply with all the requirements above where the person giving such approval is satisfied that:

- (a) it is connected at a particular place specified in accordance with the terms of an approval under section 22(1) of the Act; or
- (b) it is apparatus specially designed or adapted for the disabled; or
- (c) any deviation from the standard, including agreed and recognised use of equivalent standards and tests in any member state of the European Economic Area, is such that the essential requirements for telecommunication terminal equipment given in European Community Directives are satisfied; and the apparatus could not reasonably be foreseen to give rise to a risk of damage to property, or material impairment of the quality of any public telecommunication service; or
- (d) for approvals given before 30 June 1996, the equipment would have met the requirements for approval in force at the date of this designation, or any subsequent modification thereof;

and any such exception shall be dealt with in a transparent manner and on the basis of objective criteria.

Date.....21/4/95

Signed.....*D A Hendon*

D A Hendon
for the Secretary of State for
Trade and Industry

DESCRIPTION OF REQUIREMENTS DOCUMENT

PD 7024 Essential requirements for terminal equipment intended for connection to unstructured digital leased circuits of the public telecommunications network using a CCITT Recommendation G.703 interface at a rate of 2048 kbit/s and with a 75 ohm unbalanced presentation.

