

PNO-ISC Information Document Number 007 — UK Interconnect use of SCCP & MTP

ICS 33.040.30

National foreword

This Published Document has been prepared by Technical Committee TCT/50. It supersedes PD 6627:2001 Issue 3 PNO-ISC Information document number 007-UK Interconnect user of SCCP and MTP, which is withdrawn. The information provided in this document covers provision and use of the interconnect SCCP specified in /3/; this being a subset of the latest edition SCCP recommendations which satisfies the SCCP requirements of the CCBS service specified in /1/. The subset is in essence for the connectionless service class of SCCP using Global Title Indicator GTI=4. The subset has no requirement for segmenting and re-assembly, or subsystem status management procedures associated with point code plus subsystem number addressing.

There are known difficulties in future enhancement of the SCCP specified in /3/ to provide a more complete White Book capability. Such development will have to take account of:

- continuing international requirements for Blue Book compatibility
- the need for the hop counter to be set at a value suitable for all applications
- the inability of applications using SCCP to know what network capabilities are available towards destinations.

These are subject to possible future studies within the PNO-ISC (MTP/SCCP WP). This document also provides information relating to the MTP specified in /5/ and covers the impacts and issues regarding the interconnect of MTP networks.

This Published Document has been produced with place markers for some sections, not yet available, which will be issued as amendments to this Published Document when they become available.

The Published Document contains ISC references to other documents, which are planned to be published as Published Documents. The following list cross references these against future PD publications:

- PD 6625 PNO-ISC/SER/001
- PD 6626 PNO-ISC/SER/003
- PD 6638 PNO-ISC/SPEC/003
- PD 6650 PNO-ISC/SPEC/004
- PD 6639 PNO-ISC/SPEC/005
- PD 6647 PNO-ISC/INFO/001
- PD 6664 PNO-ISC/SER/008
- PD 6665 PNO-ISC/SER/007
- PD 6646 PNO-ISC/SPEC/001
- PD 6623 PNO-ISC/SPEC/007

The Published Document is not to be regarded as a British Standard.

This Published Document, having been prepared under the direction of the DISC Board, was published under the authority of the Standards Policy and Strategy Committee on 9 May 2002

Summary of pages

This document comprises a front cover, an inside front cover, the NICC title page, pages 2 to 55, and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments