SIN 368

Suppliers' Information Note

For The BT Network

Index of Protocol Implementation Conformance Statements (PICS) for ISDN 2e and ISDN 30e Customer Interfaces
TECHNICAL INFORMATION FOR SUPPLIERS

This SIN is available in Portable Document Format (pdf) from: http://www.btplc.com/sinet/

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1. Introduction

As stated in SIN 261, the BT ISDN 2e and ISDN 30e services are implemented in conformance with the relevant ETSI standards. The ETSI standards for the ISDN user-network interface include PICS (Protocol Implementation Conformance Statements). PICS are a formal method of defining an implementation against a given standard. Together with SIN 261, these PICS are published to enable Terminal Equipment providers to design equipment suitable for use to BT ISDN 2e and ISDN 30e services. This document presents an Index for the PICS documentation for the user-network interfaces to the BT ISDN 2e and ISDN 30e services.

There are currently three SINs in the series:-

1   This present SIN Index
2   ISDN 2e & ISDN 30e Basic Call Control & Basic Services - SIN 369
3   ISDN 2e and ISDN 30e Digital Calling Features - SIN 370

Note: SIN 369 and SIN 370 are comprised of a number of Parts containing the PICS.

2. SIN Index to ISDN PICS

The following SINs containing the Protocol Implementation Conformance Statements (PICS) for the BT ISDN 2e and ISDN 30e user-network interfaces are currently available.

Note: These documents should be read in conjunction with SIN 261 which provides a detailed technical description of the BT ISDN 2e and ISDN 30e services.

PICS	ISDN2e	ISDN30e	Standard	SIN No.
BASIC CALL CONTROL & BASIC SERVICES				SIN369-A
Basic Access - Layer 1	✓		ETS 300 012	SIN369-B
Primary Rate Access - Layer 1		✓	ETS 300 011	SIN369-C
Basic Access - Layer 2	✓		ETS 300 402	SIN369-D
Primary Rate Access - Layer 2		✓	ETS 300 402	SIN369-E
Basic Access - Layer 3 - S/T Reference point Point-to-multipoint configuration	✓		ETS 300 403	SIN369-F
Basic Access - Layer 3 - T Reference point Point-to-point configuration	✓		ETS 300 403	SIN369-G
Primary Rate Access - Layer 3 - T Reference point		✓	ETS 300 403	SIN369-H
Telephony 7 kHz and Videotelephony Teleservices	✓	✓	ETS 300 267	Note 1
DIGITAL SELECT SERVICES				**SIN370-A**
Call Diversion Services (CD, CFB, CFNR, CFU)	✓	✓	ETS 300 207	**SIN370-B**
Call Waiting	✓		ETS 300 058	**SIN370-C**
Calling Line Identification Presentation (CLIP)	✓	✓	ETS 300 092	**SIN370-D**
Calling Line Identification Restriction (CLIR)	✓	✓	ETS 300 093	**SIN370-E**
Connected Line Identification Presentation (COLP)	✓	✓	ETS 300 097	**SIN370-F**
Connected Line Identification Restriction (COLR)	✓	✓	ETS 300 098	**SIN370-G**
Direct Dialling In (DDI)	✓	✓	ETS 300 064	**SIN370-H**
Call Hold (HOLD)	✓		ETS 300 141	**SIN370-I**
Incoming Call Barring (ICB-F) - Network Controlled	✓	✓	No DSS1 protocol required	
Malicious Call Identification (MCID)	✓	✓	ETS 300 130	**SIN370-J**
Multiple Subscriber Number (MSN)	✓		ETS 300 052	**SIN370-K**
Outgoing Call Barring (OCB-F) - Network Controlled	✓	✓	No DSS1 protocol required	
Presentation Number (PN)	✓	✓	DSS1 protocol is as for CLIP and COLP	
Subaddressing (SUB)	✓	✓	ETS 300 061	**SIN370-L**
Terminal Portability (TP)	✓		ETS 300 055	**SIN370-M**
Trunk/Line Hunting	✓	✓	No DSS1 protocol required	

Note 1   As announced in SIN 261, Issue 5 (June 2001), from September 2001, the BT network ceased to support the fallback procedure defined in the ETSI standard ETS 300 267 for telephony 7 kHz and videotelephony (see SIN 261, Clause C.19 for further information). As a consequence, the PICS for telephony 7 kHz and videotelephony previously published in SIN 369, Part I has been withdrawn.

3. <u>Glossary</u>

CD	- Call Deflection
CFB	- Call Forwarding on Busy
CFNR	- Call Forwarding on No reply
CFU	- Call Forwarding Unconditional
CLIP	- Calling Line Identification Presentation
CLIR	- Calling Line Identification Restriction
COLP	- Connected Line Identification Presentation
COLR	- Connected Line Identification Restriction
CW	- Call Waiting
DDI	- Direct Dialling In
DSS1	- Digital Subscriber Signalling System No. one
ETSI	- European Telecommunications Standards Institute
ICB-F	- Incoming Call Barring - Network controlled
ISDN	- Integrated Services Digital Network
MCID	- Malicious Call Identification
MSN	- Multiple Subscriber Number
OCB-F	- Outgoing Call Barring - Network controlled
PICS	- Protocol Implementation Conformance Statement
PN	- Presentation Number
SUB	- Subaddressing
TP	- Terminal Portability

4. <u>History</u>

Issue 1	November 2000	First Issue
Issue 1.1	July 2002	Editorial update to take account of up-issue of SIN 369 Parts G and H to Issue 1.1 and the withdrawal of SIN 369, Part I (to align with changes to telephony 7 kHz and videotelephony services announced in SIN 261.)
Issue 1.2	November 2006	Editorial change to take account of SIN 369 Parts B, D & E all being updated to Issue 1.1.
Issue 1.3	July 2014	Change SINet site references from http://www.sinet.bt.com to http://www.btplc.com/sinet/
Issue 1.4	July 2017	Editorial update in Section 1 to refer to Digital Calling Features as opposed to Digital Select Services.

End