
PNO-ISC Service Description Number 001 Completion of calls to Busy Subscriber (CCBS) Supplementary Service

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National foreword

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

- PD 6659 PNO-ISC/INFO/004
- PD 6627 PNO-ISC/INFO/007

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Summary of pages

This document comprises a front cover, an inside front cover, pages 1 to 18, an inside back cover and a back cover.

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PNO-ISC SERVICE DESCRIPTION NUMBER 001

Completion of Calls to Busy Subscriber (CCBS) Supplementary Service

Combined Service Description and Functional Description

NETWORK INTEROPERABILITY CONSULTATIVE COMMITTEE

Office of Telecommunications

50 Ludgate Hill

London EC4M 7JJ

0.2 *Normative information*

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0.4 History

Revision	Date of Issue	Updated By	Description
Issue 1	May 2000	N Sampson, Orange	Initial Issue

0.5 Issue control

PAGE	ISSUE	DATE
All	Issue 1	May 2000

0.6 References

- [1] ETSI ETS 300 357 ETSI ISDN Supplementary Service CCBS Stage 1 description.
- [2] ETSI ETS 300 356-18 ISDN CCBS Stage 3 description.
- [3] ETSI GSM specification 03.93 ETSI GSM CCBS Stage 2 description.
- [4] PNO-ISC INFO/004 section 5 RBWF.
- [5] PNO-ISC/INFO007 UK Interconnect use of SCCP.

0.7 Glossary of terms

User A: The user responsible for the original call and for placing a CCBS request on a busy subscriber.

User B: The called party in the original call from user A.

Busy: A state indicating that neither a call nor a CCBS call will be offered to the user because the user is active in another call (this state is applicable to A or B depending on the call scenario).

CCBS Busy: A state indicating that a call will not be offered to the user because another CCBS request is being processed. Note, however that a CCBS recall may be offered to a user who is CCBS busy.

CCBS Request: An instance of an activation of the CCBS supplementary service.

CCBS Recall: An indication offered to user A after user B has become not busy.

CCBS Call: The call offered to user B when user A has accepted the CCBS recall.

CCBS Suspension: A state where the CCBS request cannot be completed once user B has become not busy because user A is busy.

CCBS Resumption: An action to return a suspended CCBS request to an active CCBS request.

Destination A: The terminal of user A.

Destination B: The terminal of user B.

Originating Network: The network providing service to user A.

Terminating Network: The network providing service to user B.

Service Duration Timer: Timer governing the length of time a CCBS request remains active in a network.

B Idle Guard Timer: Timer in the terminating network governing the period after user B becomes not busy before the terminating network informs the originating network.

Recall B Timer: Timer in the terminating network governing the maximum time the terminating network shall wait for a response to a CCBS recall.

Original Number: The number provided at the point of interconnect by the originating network in the original call which led to a busy destination. This may or may not be the number dialled by user A.

Actual Number/Destination: The number of the destination resulting from number translation or number porting.

Calling Party Address: The address of a network node originating a signal.