

Source: TSG_N WG4
Title: CRs to 3G Work Item “**Call Completion to Busy Subscriber**”
Agenda item: 6.11.4
Document for: APPROVAL

Introduction:

This document contains “**3**” CRs on **Work Item “CCBS”**, that have been agreed by **TSG_N WG4**, and are forwarded to **TSG_N Plenary** meeting #8 for approval.

TDoc	SPEC	CR	REV	PHAS	VERS	SUBJECT	CAT	NEW_VERS
N4-000092	09.02	A286	1	R97	6.7.0	Using DSD to delete CCBS-B from the subscriber	F	6.8.0
N4-000093	09.02	A287	1	R98	7.4.0	Using DSD to delete CCBS-B from the subscriber	A	7.5.0
N4-000094	29.002	117	1	R99	3.4.0	Using DSD to delete CCBS-B from the subscriber	A	3.5.0

<h2 style="margin: 0;">CHANGE REQUEST</h2>		<i>Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.</i>	
09.02 CR A286r1		Current Version: 6.7.0	
<i>GSM (AA.BB) or 3G (AA.BBB) specification number ↑</i>		<i>↑ CR number as allocated by MCC support team</i>	
For submission to: CN#08	for approval <input checked="" type="checkbox"/>	strategic <input type="checkbox"/>	<i>(for SMG use only)</i>
<i>list expected approval meeting # here ↑</i>	for information <input type="checkbox"/>	non-strategic <input checked="" type="checkbox"/>	

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: **N4** **Date:** **28.03.2000**

Subject: **Using DSD to delete CCBS-B from the subscriber**

Work item: **CCBS**

Category:	F Correction <input checked="" type="checkbox"/> A Corresponds to a correction in an earlier release <input type="checkbox"/> B Addition of feature <input type="checkbox"/> C Functional modification of feature <input type="checkbox"/> D Editorial modification <input type="checkbox"/>	Release:	Phase 2 <input type="checkbox"/> Release 96 <input type="checkbox"/> Release 97 <input checked="" type="checkbox"/> Release 98 <input type="checkbox"/> Release 99 <input type="checkbox"/> Release 00 <input type="checkbox"/>
------------------	--	-----------------	--

(only one category shall be marked with an X)

Reason for change: **Currently the 09.02 does not allow the deletion of ccbs-b supplementary service code from the subscriber with Delete Subscriber Data. This modification gives more flexibility for the operator to modify the users CCBS-data.**

Category: C3 (Other CRs where the CR is actively supported by all relevant manufacturing companies).

Clauses affected: **17.7.5**

Other specs affected:	Other 3G core specifications <input type="checkbox"/> Other GSM core specifications <input type="checkbox"/> MS test specifications <input type="checkbox"/> BSS test specifications <input type="checkbox"/> O&M specifications <input type="checkbox"/>	→ List of CRs: → List of CRs: → List of CRs: → List of CRs: → List of CRs:	
------------------------------	---	--	--

Other comments:

17.7.5 Supplementary service codes

```
MAP-SS-Code {
    ccitt identified-organization (4) etsi (0) mobileDomain (0)
    gsm-Network (1) modules (3) map-SS-Code (15) version4 (4)}
```

DEFINITIONS

::=

BEGIN

```
SS-Code ::= OCTET STRING (SIZE (1))
-- This type is used to represent the code identifying a single
-- supplementary service, a group of supplementary services, or
-- all supplementary services. The services and abbreviations
-- used are defined in TS GSM 02.04. The internal structure is
-- defined as follows:
--
-- bits 87654321: group (bits 8765), and specific service
-- (bits 4321)
```

.....

```
allCallCompletionSS          SS-Code ::= '01000000'B
-- reserved for possible future use
-- all Call completion SS
cw                            SS-Code ::= '01000001'B
-- call waiting
hold                          SS-Code ::= '01000010'B
-- call hold
ccbs-A                        SS-Code ::= '01000011'B
-- completion of call to busy subscribers, originating side
ccbs-B                        SS-Code ::= '01000100'B
-- completion of call to busy subscribers, destination side
-- this SS-Code is used only in InsertSubscriberData and DeleteSubscriberData
```


17.7.5 Supplementary service codes

```
MAP-SS-Code {
    ccitt-identified-organization (4) etsi (0) mobileDomain (0)
    gsm-Network (1) modules (3) map-SS-Code (15) version5 (5)}
```

DEFINITIONS

::=

BEGIN

```
SS-Code ::= OCTET STRING (SIZE (1))
-- This type is used to represent the code identifying a single
-- supplementary service, a group of supplementary services, or
-- all supplementary services. The services and abbreviations
-- used are defined in TS GSM 02.04. The internal structure is
-- defined as follows:
--
-- bits 87654321: group (bits 8765), and specific service
-- (bits 4321)
```

.....

```
allCallCompletionSS          SS-Code ::= '01000000'B
-- reserved for possible future use
-- all Call completion SS
cw                            SS-Code ::= '01000001'B
-- call waiting
hold                          SS-Code ::= '01000010'B
-- call hold
ccbs-A                        SS-Code ::= '01000011'B
-- completion of call to busy subscribers, originating side
ccbs-B                        SS-Code ::= '01000100'B
-- completion of call to busy subscribers, destination side
-- this SS-Code is used only in InsertSubscriberData and DeleteSubscriberData
```

<h2 style="margin: 0;">CHANGE REQUEST</h2>		<i>Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.</i>	
29.002 CR 117r1		Current Version: 3.4.0	
<i>GSM (AA.BB) or 3G (AA.BBB) specification number ↑</i>		<i>↑ CR number as allocated by MCC support team</i>	
For submission to: CN#08	for approval <input checked="" type="checkbox"/>	strategic <input type="checkbox"/>	<i>(for SMG use only)</i>
<i>list expected approval meeting # here ↑</i>	for information <input type="checkbox"/>	non-strategic <input checked="" type="checkbox"/>	

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: **N4** **Date:** **28.03.2000**

Subject: **Using DSD to delete CCBS-B from the subscriber**

Work item: **CCBS**

Category:	F Correction <input type="checkbox"/> A Corresponds to a correction in an earlier release <input checked="" type="checkbox"/> B Addition of feature <input type="checkbox"/> C Functional modification of feature <input type="checkbox"/> D Editorial modification <input type="checkbox"/>	Release:	Phase 2 <input type="checkbox"/> Release 96 <input type="checkbox"/> Release 97 <input type="checkbox"/> Release 98 <input type="checkbox"/> Release 99 <input checked="" type="checkbox"/> Release 00 <input type="checkbox"/>
------------------	--	-----------------	--

(only one category shall be marked with an X)

Reason for change: **Currently the 29.002 does not allow the deletion of ccbs-b supplementary service code from the subscriber with Delete Subscriber Data. This modification gives more flexibility for the operator to modify the users CCBS-data.**

Clauses affected: **17.7.5**

Other specs affected:	Other 3G core specifications <input type="checkbox"/> Other GSM core specifications <input type="checkbox"/> MS test specifications <input type="checkbox"/> BSS test specifications <input type="checkbox"/> O&M specifications <input type="checkbox"/>	→ List of CRs: <input type="text"/> → List of CRs: <input type="text"/> → List of CRs: <input type="text"/> → List of CRs: <input type="text"/> → List of CRs: <input type="text"/>
------------------------------	---	---

Other comments:

