

Source: TSG SA1
Title: CRs to 22.135 on Multicall
Document for: Approval
Agenda Item: 7.1.3

Spec	CR	Rev	Phase	Cat	Subject	Vers	New Vers	SA1 Doc. No.
22.135	007		R99	F	Removal of the Requirement on Network to Tear Down Calls to Accept EC in Multicall	3.3.0	3.4.0	S1-000656
22.135	008		R99	F	Addition of Ncs_MT limitation to number of MPTY members	3.3.0	3.4.0	S1-000657

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

22.135 CR 007

Current Version: **3.3.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **SA#9**
list expected approval meeting # here ↑

for approval
 for information

strategic
 non-strategic (for SMG use only)

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <http://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: SA1 **Date:** 21/08/2000

Subject: Removal of the Requirement on Network to Tear Down Calls to Accept EC in Multicall

Work item: Multicall

Category: F Correction **Release:** Phase 2
(only one category shall be marked with an X) A Corresponds to a correction in an earlier release Release 96
 B Addition of feature Release 97
 C Functional modification of feature Release 98
 D Editorial modification Release 99
 Release 00

Reason for change: In current stage 1 there is a requirement on the network to tear down existing calls in order to accept an emergency call. However, this requirement is wrong for the following reasons:

- This requirement is against the principle that we have agreed and which says: Once the number of bearers is set to 1 then the functionality shall be the same as in the network that does not support Multicall.
- This requirement might be dangerous as the call(s) to be released might be more important, e.g., a call that was initiated for reasons of emergency but set up as a normal call.
- This requirement seem to be unnecessary, since the UE can at any time make sure that a request from the user is accepted when she initiates an emergency call.

We propose to remove this requirement as explained in the reasoning paper.
 Additionally, in chapter 7.4, Nes_MT is missing.

Consequence if not accepted:

- Calls that are set up for reasons of emergency might be automatically released by mistake.
- The user experience of emergency calls might be different between a) networks supporting Multicall (with max number of bearers set to one) and b) networks that do not support Multicall respectively.

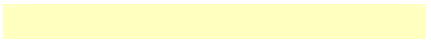
Clauses affected: 8.4

Other specs affected: Other 3G core specifications → List of CRs: CR 23.135-002
 Other GSM core specifications → List of CRs:
 MS test specifications → List of CRs:
 BSS test specifications → List of CRs:

O&M specifications



→ List of CRs:



**Other
comments:**



help.doc

<----- double-click here for help and instructions on how to create a CR.

8.4 Emergency Calls

The network shall handle emergency call at first priority. When a user originates an emergency call, the UMTS network shall behave as follows:

- The UMTS network, which supports Multicall, shall accept the emergency call within the serving network capability regardless of Multicall subscription limitation to the user.
- ~~- The UMTS network, which supports Multicall, shall accept the emergency call after tearing down existing call(s) if necessary.~~
- The MS shall ensure that an emergency call setup request is acceptable to a serving network which does not support multicall, if necessary by releasing one or more existing call.

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

22.135 CR 008

Current Version: **3.3.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **SA#9**
list expected approval meeting # here ↑

for approval
 for information

strategic
 non-strategic (for SMG use only)

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <http://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: SA1 **Date:** 21/08/2000

Subject: Addition of Ncs_MT limitation to number of MPTY members.

Work item: Multicall

Category: F Correction **Release:** Phase 2
(only one category shall be marked with an X) A Corresponds to a correction in an earlier release Release 96
 B Addition of feature Release 97
 C Functional modification of feature Release 98
 D Editorial modification Release 99
 Release 00

Reason for change: Alignment with stage 2. In chapter 7.4, Ncs_MT is missing.

Consequence if not accepted: Stage 1 and stage 2 not aligned.

Clauses affected: 7.4

Other specs affected: Other 3G core specifications → List of CRs:
 Other GSM core specifications → List of CRs:
 MS test specifications → List of CRs:
 BSS test specifications → List of CRs:
 O&M specifications → List of CRs:

Other comments:



help.doc

<----- double-click here for help and instructions on how to create a CR.

7.4 Multi Party (MPTY)

No Impact.

| The number of MPTY member may be limited by N_{cs_MO} , N_{cs_MT} and N_{cs} .