Source: **TSG SA1**

Title: **CRs to 02.68, 02.69, 42.068 and 42.069 to correction incorrect implementation of CR on CCBS interaction (R99/R4)**

Document for: **Approval**

Agenda Item: **7.1.3**

Spec	CR	Rev	Phase	Cat	Subject	Vers	New Vers	SA1 Doc. No.
02.68	A014		R99	F	Correction of implementation of Clarification of interaction with CCBS service	8.0.0	8.1.0	
02.69	A015		R99	F	Correction of implementation of Clarification of interaction with CCBS service	8.0.0	8.1.0	
42.068	001		R4	A	Correction of implementation of Clarification of interaction with CCBS service	4.0.1	4.1.0	
42.069	001		R4	A	Correction of implementation of Clarification of interaction with CCBS service	4.0.1	4.1.0	

CHANGE REQUEST

| ✍ | **02.68** | **CR** | **A014** | ✍ | rev | **-** | ✍ | Current version: | **8.0.0** | ✍ |

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Proposed change affects: ✍ (U)SIM ☐ ME/UE ☐ Radio Access Network ☐ Core Network ☐

Title:	✍	Correction of implementation of Clarification of interaction with CCBS service
Source:	✍	MCC
Work item code: ✍		**Date:** ✍ 30/11/00
Category: ✍	**F**	**Release:** ✍ R99

Use one of the following categories:
F (essential correction)
A (corresponds to a correction in an earlier release)
B (Addition of feature),
C (Functional modification of feature)
D (Editorial modification)
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one of the following releases:
2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
REL-4 (Release 4)
REL-5 (Release 5)

Reason for change:	✍	An incorrect implementation of CR A011
Summary of change:	✍	Introduction of section 7.23 to explain the interaction between Voice Group Call Service and CCBS
Consequences if not approved:	✍	Misalignment with stage 2 implementation.

Clauses affected:	✍	7.23

Other specs affected:	✍ ☐	Other core specifications	✍	None
	☐	Test specifications		None
	☐	O&M Specifications		None

Other comments:	✍	

7.18 Barring of Incoming Calls when Roaming outside the home PLMN country (BIC-Roam)

BIC-Roam is not applicable for voice group calls to service subscribers.
BIC-Roam is applicable for dispatchers.

7.19 Explicit Call Transfer (ECT)

ECT is not applicable for service subscribers.
ECT is applicable for dispatchers.

7.20 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP)

Different priorities with corresponding set-up procedures are applicable as defined in the stage 1 description of eMLPP in GSM 02.67.

7.21 Short Message Service (SMS)

Sending or reception of short messages is not possible for service subscribers involved in a voice group call.

7.22 Operator Determined Barring (ODB)

Same as for subscriber controlled barring.

7.23 Completion of Calls to Busy Subscribers (CCBS)

The CCBS supplementary service is only applicable for dispatchers and not for VGCS service subscribers.
If a new terminating p-t-p call is set up to a dispatcher who is busy because of an active VGCS call, it shall be possible to allow the calling party to apply the CCBS service. If the dispatcher initiates a VGCS call and the called group ID has been active, then the dispatcher shall be connected to the ongoing VGCS call.

8 Interworking considerations

No specific requirements are identified.

CHANGE REQUEST

| ✎ | **02.69** | **CR** | **A015** | ✎ | rev | **-** | ✎ | Current version: | **8.0.0** | ✎ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ✎ symbols.*

Proposed change affects: ✎ (U)SIM ☐ ME/UE ☐ Radio Access Network ☐ Core Network ☐

Title:	✎	Correction of implementation of Clarification of interaction with CCBS service
Source:	✎	MCC
Work item code: ✎		*Date:* ✎ 30/11/00
Category:	✎ **F**	*Release:* ✎ R99

Use <u>one</u> of the following categories:
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  C *(Functional modification of feature)*
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Use <u>one</u> of the following releases:
  2   *(GSM Phase 2)*
  R96 *(Release 1996)*
  R97 *(Release 1997)*
  R98 *(Release 1998)*
  R99 *(Release 1999)*
  REL-4 *(Release 4)*
  REL-5 *(Release 5)*

Reason for change:	✎	An incorrect implementation of CR A011
Summary of change:	✎	Introduction of section 7.23 to explain the interaction between Voice Group Call Service and CCBS
Consequences if not approved:	✎	Misalignment with stage 2 implementation.

Clauses affected:	✎	7.23

Other specs affected:	✎ ☐	Other core specifications	✎	None
	☐	Test specifications		None
	☐	O&M Specifications		None

Other comments:	✎	

7.16 Barring of Outgoing International Calls except those directed to the Home PLMN country (BOIC-exHC)

BOIC-exHC is not applicable for voice broadcast calls of service subscriber.
BOIC-exHC is applicable for dispatchers.

7.17 Barring of All Incoming Calls (BAIC)

BAIC is not applicable for voice broadcast calls to service subscribers.
BAIC is applicable for dispatchers.

7.18 Barring of Incoming Calls when Roaming outside the home PLMN country (BIC-Roam)

BIC-Roam is not applicable for voice broadcast calls to service subscribers.
BIC-Roam is applicable for dispatchers.

7.19 Explicit Call Transfer (ECT)

ECT is not applicable for service subscribers.
ECT is applicable for dispatchers.

7.20 enhanced Multi-Level Precedence and Pre-emption service (eMLPP)

Different priorities with corresponding set-up procedures are applicable as defined in the stage 1 description on eMLPP in GSM 02.67.

7.21 Short Message Service (SMS)

Sending and reception of short messages is not possible for destination service subscribers.

7.22 Operator Determined Barring (ODB)

Same as for subscriber controlled barring.

7.23 Completion of Calls to Busy Subscribers (CCBS)

The CCBS supplementary service is only applicable for dispatchers and not for VBS service subscribers.
If a new terminating p-t-p call is set up to a dispatcher who is busy because of an active VBS call, it shall be possible to allow the calling party to apply the CCBS service. If the dispatcher initiates a VBS call and the called broadcast ID has been active, then the dispatcher shall be connected to the ongoing VBS call..

CHANGE REQUEST

✍	**42.068**	**CR**	**001**	✍	rev	**-**	✍	Current version:	**4.0.1** ✍

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Proposed change affects: ✍ (U)SIM ☐ ME/UE ☐ Radio Access Network ☐ Core Network ☐

Title:	✍	Correction of implementation of Clarification of interaction with CCBS service
Source:	✍	MCC
Work item code: ✍	CORRECTION	*Date:* ✍ 30/11/00
Category:	✍ **A**	*Release:* ✍ R4

Use <u>one</u> of the following categories:
   F *(essential correction)*
   A *(corresponds to a correction in an earlier release)*
   B *(Addition of feature),*
   C *(Functional modification of feature)*
   D *(Editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
   2   *(GSM Phase 2)*
   R96 *(Release 1996)*
   R97 *(Release 1997)*
   R98 *(Release 1998)*
   R99 *(Release 1999)*
   REL-4 *(Release 4)*
   REL-5 *(Release 5)*

Reason for change:	✍	An incorrect implementation of CR A011 to Release 99
Summary of change:	✍	Introduction of section 7.23 to explain the interaction between Voice Group Call Service and CCBS
Consequences if not approved:	✍	Misalignment with stage 2 implementation.

Clauses affected:	✍	7.23

Other specs affected:	✍ ☐	Other core specifications	✍ None
	☐	Test specifications	None
	☐	O&M Specifications	None

Other comments:	✍	

7.18 Barring of Incoming Calls when Roaming outside the home PLMN country (BIC-Roam)

BIC-Roam is not applicable for voice group calls to service subscribers.
BIC-Roam is applicable for dispatchers.

7.19 Explicit Call Transfer (ECT)

ECT is not applicable for service subscribers.
ECT is applicable for dispatchers.

7.20 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP)

Different priorities with corresponding set-up procedures are applicable as defined in the stage 1 description of eMLPP in GSM 02.67.

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Sending or reception of short messages is not possible for service subscribers involved in a voice group call.

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8 Interworking considerations

No specific requirements are identified.

CHANGE REQUEST

| ✎ | **42.069** | **CR** | **001** | ✎ rev | **-** | ✎ | Current version: | **4.0.1** | ✎ |

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Proposed change affects: ✎ (U)SIM ☐ ME/UE ☐ Radio Access Network ☐ Core Network ☐

Title:	✎	Correction of implementation of Clarification of interaction with CCBS service
Source:	✎	MCC
Work item code: ✎	CORRECTION	***Date:*** ✎ 30/11/00
Category:	✎ **A**	***Release:*** ✎ R4

Use <u>one</u> of the following categories:
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Use <u>one</u> of the following releases:
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R96 *(Release 1996)*
R97 *(Release 1997)*
R98 *(Release 1998)*
R99 *(Release 1999)*
REL-4 *(Release 4)*
REL-5 *(Release 5)*

Reason for change:	✎	An incorrect implementation of CR A011 to an earlier release
Summary of change:	✎	Introduction of section 7.23 to explain the interaction between Voice Group Call Service and CCBS
Consequences if not approved:	✎	Misalignment with stage 2 implementation.

Clauses affected:	✎	7.23

Other specs affected:	✎ ☐	Other core specifications	✎ None
	☐	Test specifications	None
	☐	O&M Specifications	None

| ***Other comments:*** | ✎ | |

7.16   Barring of Outgoing International Calls except those directed to the Home PLMN country (BOIC-exHC)

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