Source: **SA1**

Title: **CRs to 02.78 on Calling Party Number can not be modified by CSE for R97 and R98**

Document for: **Approval**

Agenda Item: **7.1.3**

Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Vers	Vers New	Doc-2nd-Level
SP-010663	02.78	A045		R98	A	Calling Party Number can not be modified by CSE	7.1.0	7.2.0	967
SP-010663	02.78	A044		R97	F	Calling Party Number can not be modified by CSE	6.5.0	6.6.0	966

CHANGE REQUEST

⌘	**02.78**	**CR**	**A044**	⌘ rev		⌘	Current version:	6.5.0	⌘

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

Title:	⌘	Calling Party Number can not be modified by CSE
Source:	⌘	SA1
Work item code: ⌘	CAMEL2	***Date:*** ⌘ 9/11/2001
Category:	⌘ F (essential correction)	***Release:*** ⌘ R97

Use <u>one</u> of the following categories:
F (correction)
A (corresponds to a correction in an earlier release)
B (addition of feature),
C (functional modification of feature)
D (editorial modification)

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: ⌘	GSM TS 02.78 specifies that the CSE may modify the Calling Party's Number as part of the call handling.
	This is not correct. The CSE is not allowed to modify the Calling Party's Number. This principle applies to all CAMEL Phases.
	The CAMEL stage 2 specifications (GSM TS 03.78 / 3GPP TS 23.078) and the CAMEL stage 3 specifications (GSM TS 09.78 / 3GPP TS 29.078) do not allow the CSE to modify the Calling Party's Number.
Summary of change: ⌘	Textual correction to sections 5.4 and 6.4: removal of indication that the CSE may modify the Calling Party's Number.
Consequences if not approved: ⌘	Misunderstanding by readers of the CAMEL Service Requirement specification. Readers may be led to think that the Calling Party's Number may be modified by the CSE.

Clauses affected:	⌘	5.4, 6.4
Other specs affected:	⌘ ☐	Other core specifications ⌘
	☐	Test specifications
	☐	O&M Specifications
Other comments:	⌘	

*** First Change ***

5.4   Unsuccessful call establishment $(CAMEL2$)

The purpose of this procedure is to manage an outgoing call set-up at the time when the call establishment is unsuccessful.

If the CSE has activated this service event for this call and the unsuccessful call establishment event occurs the VPLMN shall:

- suspend call processing, notify the CSE and await further instructions, or

- notify the CSE and continue call processing. The following information shall be provided to the CSE:

    - Event met;

    - Type of monitoring;

    - Cause for unsuccessful call establishment:

        - not reachable

        - busy

        - no answer

When the VPLMN has made contact with the CSE, the CSE shall be able to instruct the VPLMN to act as described below.

    - perform charging activities;

    - activate other control service events for the call. The CSE shall have the possibility to send the following information:

        - The service event which shall be detected and reported:

            - Called party connection;

            - Call disconnection;

            - Calling party abandon;

            - Unsuccessful call establishment. In case of no answer the CSE may provide a no answer timer;

        - The party in the call for which the event shall be detected and reported (calling or called party);

        - The type of monitoring (control or notification).

- order in-band user interaction.

There shall be no restriction regarding the order of the above instructions or the number of times each of the above instructions can be repeated. Once the CSE has concluded issuing the above instructions, it shall issue one and only one of the following instructions:

    - allow the call processing to continue unchanged;

    - allow the call processing with modified information. The CSE shall have the possibility to send the following information:

        - Called Party Number;

        - ~~Calling Party's Number;~~

        - Calling Party's Category;

        - Additional Calling Party's Number;

- Original Called Party Number;

- Redirection Party Number;

- Redirection Information.

- release call

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*** Next Change ***

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6.4 Unsuccessful call establishment $(CAMEL2$)

The purpose of this procedure is to manage an incoming call set-up at the time when the call establishment is unsuccessful.

If the CSE has activated this service event for this call and the unsuccessful call establishment event occurs the IPLMN shall:

- suspend call processing, notify the CSE and await further instructions, or

- notify the CSE and continue call processing.

The following information shall be provided to the CSE:

- Event met;

- Type of monitoring;

- Cause for unsuccessful call establishment:

  - not reachable;

  - busy;

  - no answer.

When the IPLMN has made contact with the CSE, the CSE shall be able to instruct the IPLMN to act as described below.

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- activate other control service events for the call. The CSE shall have the possibility to send the following information:

  - The service event which shall be detected and reported:

    - Called party connection;

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    - Calling party abandon;

    - Unsuccessful call establishment. In case of no answer the CSE may provide a no answer timer;

  - The party in the call for which the event shall be detected and reported (calling or called party);

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- order in-band user interaction.

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- allow the call processing to continue unchanged;

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    - Called Party Number;

    - ~~Calling Party's Number;~~

    - Calling Party's Category;

    - Additional Calling Party's Number;

    - Original Called Party Number;

    - Redirection Party Number;

    - Redirection Information.

- release call

*** End of Document ***

CHANGE REQUEST

| ⌘ | **02.78** | **CR** | **A045** | ⌘ | rev | ⌘ | Current version: | 7.1.0 | ⌘ |

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

Title:	⌘	Calling Party Number can not be modified by CSE
Source:	⌘	SA1
Work item code: ⌘	CAMEL2	***Date:*** ⌘ 9/11/2001
Category: ⌘	A	***Release:*** ⌘ R98

Use <u>one</u> of the following categories:
F (correction)
A (corresponds to a correction in an earlier release)
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Use <u>one</u> of the following releases:
2   (GSM Phase 2)
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REL-4 (Release 4)
REL-5 (Release 5)

Reason for change: ⌘		GSM TS 02.78 specifies that the CSE may modify the Calling Party's Number as part of the call handling. This is not correct. The CSE is not allowed to modify the Calling Party's Number. This principle applies to all CAMEL Phases. The CAMEL stage 2 specifications (GSM TS 03.78 / 3GPP TS 23.078) and the CAMEL stage 3 specifications (GSM TS 09.78 / 3GPP TS 29.078) do not allow the CSE to modify the Calling Party's Number.
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Consequences if not approved: ⌘		Misunderstanding by readers of the CAMEL Service Requirement specification. Readers may be led to think that the Calling Party's Number may be modified by the CSE.

Clauses affected:	⌘	5.4, 6.4
Other specs affected:	⌘ ☐ ☐ ☐	Other core specifications ⌘ Test specifications O&M Specifications
Other comments:	⌘	

*** **First Change** ***

5.4   Unsuccessful call establishment $(CAMEL2$)

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- suspend call processing, notify the CSE and await further instructions, or

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  - Type of monitoring;

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      - Calling party abandon;

      - Unsuccessful call establishment. In case of no answer the CSE may provide a no answer timer;

    - The party in the call for which the event shall be detected and reported (calling or called party);

    - The type of monitoring (control or notification).

- order in-band user interaction.

There shall be no restriction regarding the order of the above instructions or the number of times each of the above instructions can be repeated. Once the CSE has concluded issuing the above instructions, it shall issue one and only one of the following instructions:

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    - Called Party Number;

    - ~~Calling Party's Number;~~

    - Calling Party's Category;

    - Additional Calling Party's Number;

- Original Called Party Number;

- Redirection Party Number;

- Redirection Information.

- release call

*** Next Change ***

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    - Calling Party's Category;

    - Additional Calling Party's Number;

    - Original Called Party Number;

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    - Redirection Information.

- release call

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*** End of Document ***