

**3GPP TSG CN Plenary Meeting #14
Japan, Kyoto, 12th – 14th December 2001**

Tdoc NP-010663

Source: TSG CN WG2
Title: CR on R99 Work Item CAMEL3, Pack 10
Agenda item: 7.2
Document for: APPROVAL

Introduction:

This document contains 2 CRs on R99 WI CAMEL3 (1 CR for R99 and the mirror CRs for Rel-4). These CRs have been agreed by TSG CN WG2 and are forwarded to TSG CN Plenary meeting #14 for approval.

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.078	214		N2-010894	R99	Correction to reference for the encoding of Called Party Number	F	3.9.0
29.078	231		N2-011008	Rel-4	Correction to reference for the encoding of Called Party Number	A	4.2.0

CHANGE REQUEST

⌘ **29.078** CR **214** ⌘ rev ⌘ Current version: **3.9.0** ⌘

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

Title:	⌘	Correction to reference for the encoding of Called Party Number	
Source:	⌘	Ericsson	
Work item code:	⌘	CAMEL3	Date: ⌘ 15 November 2001
Category:	⌘	F (essential correction) Use <u>one</u> of the following categories: <i>F</i> (correction) <i>A</i> (corresponds to a correction in an earlier release) <i>B</i> (addition of feature), <i>C</i> (functional modification of feature) <i>D</i> (editorial modification)	Release: ⌘ R99 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: ⌘ TS 29.078 uses inconsistent references for the encoding of Called Party Number and Calling Party Number.

In the ASN.1 syntax (section 5.1 of TS 29.078), the following references are used for the encoding:
 CalledPartyNumber : ITU-T Q.763
 CallingPartyNumber : ETS 300 356-1

In the procedure descriptions (section 11 of TS 29.078), the following references are used for the encoding:

- calledPartyNumber:
 This parameter contains the number used to identify the called party in the forward direction, i.e. see EN 300 356-1 [8]. This parameter shall be sent only in the Mobile Terminating, Mobile Forwarding and Mobile Originating on unsuccessful TDP cases.
- callingPartyNumber:
 This parameter carries the calling party number to identify the calling party or the origin of the call. See EN 300 356-1 [8] Calling Party Number signalling information.

This inconsistency shall be corrected. Called Party Number and Calling Party Number shall be encoded in accordance with ETSI EN 300 356-1.
 CAMEL Phases 2 also refers to ETSI EN 300 356-1 for the encoding of Called Party Number and Calling Party Number.

Summary of change: ⌘ Change the reference for the encoding of Called Party Number from "ITU-T Q.763" into "ETS 300 356-1".

Consequences if not approved: ⌘

- Inconsistent encoding of Called Party Number in various Operation Arguments, leading to inconsistent and unexpected behaviour;
- Implementation difficulty for gsmSSF and gsmSCF.

Clauses affected: ⌘ 5.1

*Other specs
affected:*

- ☒ Other core specifications
- ☒ Test specifications
- ☒ O&M Specifications

☒

Other comments: ☒

*** For Information ***

Abstract from GSM TS 09.78 V6.5.0 (CAMEL Phase 2)

```
CalledPartyNumber ::= OCTET STRING (SIZE (minCalledPartyNumberLength ..
                                         maxCalledPartyNumberLength))
-- Indicates the Called Party Number. Refer to ETS 300 356-1 [3] for encoding.

CallingPartyNumber ::= OCTET STRING (SIZE (minCallingPartyNumberLength ..
                                           maxCallingPartyNumberLength))
-- Indicates the Calling Party Number. Refer to ETS 300 356-1 [3] for encoding.
```

*** First Modification ***

5.1 Data types

-- The **Definition of Common Data Types** follows

```
CAP-datatypes {ccitt(0) identified-organization(4) etsi(0) mobileDomain(0) umts-network(1)
modules(3) cap-datatypes(52) version3(2)}
```

-- This module contains the type definitions for the CAP v.3 data types.

```
DEFINITIONS IMPLICIT TAGS ::= BEGIN
```

...

< unmodified ASN.1 >

...

```
CalledPartyNumber {PARAMETERS-BOUND : bound} ::= OCTET STRING (SIZE(
    bound.&minCalledPartyNumberLength .. bound.&maxCalledPartyNumberLength))
| -- Indicates the Called Party Number. Refer to ITU-T Q.763 [20]ETS 300 356-1 [8] for encoding.
```

```
CallingPartyNumber {PARAMETERS-BOUND : bound} ::= OCTET STRING (SIZE(
    bound.&minCallingPartyNumberLength .. bound.&maxCallingPartyNumberLength))
-- Indicates the Calling Party Number. Refer to ETS 300 356-1 [8] for encoding.
```

...

< unmodified ASN.1 >

...

*** End of Document ***

CHANGE REQUEST

⌘ **29.078** CR **231** ⌘ rev ⌘ Current version: 4.2.0 ⌘

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

Title:	⌘	Correction to reference for the encoding of Called Party Number	
Source:	⌘	Ericsson	
Work item code:	⌘	CAMEL3	Date: ⌘ 28 November 2001
Category:	⌘	A	Release: ⌘ Rel-4
		Use <u>one</u> of the following categories:	Use <u>one</u> of the following releases:
		<i>F</i> (correction)	<i>2</i> (GSM Phase 2)
		<i>A</i> (corresponds to a correction in an earlier release)	<i>R96</i> (Release 1996)
		<i>B</i> (addition of feature),	<i>R97</i> (Release 1997)
		<i>C</i> (functional modification of feature)	<i>R98</i> (Release 1998)
		<i>D</i> (editorial modification)	<i>R99</i> (Release 1999)
			<i>REL-4</i> (Release 4)
			<i>REL-5</i> (Release 5)

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⌘

Other core specifications

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Test specifications

O&M Specifications

Other comments:

⌘

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< unmodified ASN.1 >

...

*** End of Document ***