

10th - 12th December. Maui, Hawaii.

Source: Siemens AG  
 Title: CR: EXPORT data types to CAP (Change of position armed with criteria)  
 Agenda item: 9.22  
 Document for: Approval

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**This document contains 1 CR on Rel-6 WI TEI\_6. This document is a company input to CN#22 for approval. Siemens AG kindly requests CN#22 to treat this document and approve it.**

Title	Spec	CR	Rev	Cat	Rel	C_Ve
EXPORT data types to CAP (Change of position armed with criteria)	29.00 2	704		B	Rel-6	6.2.0

#### From Reason for Change

CR 23.078-645r1 (N2-030587) and CR 29.078-585r1 (N2-030585) to realise to arm the handover DPs with criteria were approved by CN2#31 in Bangkok to be sent to CN#22 Plenary for the final approval to be included in the Rel-6 specifications.

In the CR 29.078-585r1, CellGlobalIdOrServiceAreaIdFixedLength and LAIFixedLength are used to realise for CAP\_RequestReportBCSMEvent to arm the DPs with criteria.

After the approval by CN2, however, it was found that these datatypes which had been defined in 29.002 and had been assumed to be exported were NOT exported.

This CR is submitted to complete the CR package set, "TEI\_6: Change of Position Armed with Criteria".

**The author distributed the CR to the CN2 and the CN4 mailing lists on 07 November for comments or objection. To date of the formal submission, 02 December 2003, any comments or objection have not been received.**

CR-Form-v7

## CHANGE REQUEST

# 29.002 CR 704 # rev - # Current version: 6.3.0 #

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

**Proposed change affects:** UICC apps#  ME  Radio Access Network  Core Network

<b>Title:</b>	# EXPORT data types to CAP (Change of position armed with criteria)		
<b>Source:</b>	# Siemens AG		
<b>Work item code:</b>	# TEI_6	<b>Date:</b>	# 02/12/2003
<b>Category:</b>	# B	<b>Release:</b>	# Rel-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)	R96	(Release 1996)
	<b>B</b> (addition of feature),	R97	(Release 1997)
	<b>C</b> (functional modification of feature)	R98	(Release 1998)
	<b>D</b> (editorial modification)	R99	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	Rel-4	(Release 4)
		Rel-5	(Release 5)
		Rel-6	(Release 6)

<b>Reason for change:</b>	# CR 23.078-645r1 (N2-030587) and CR 29.078-585r1 (N2-030585) to realise to arm the handover DPs with criteria were approved by CN2#31 in Bangkok to be sent to CN#22 Plenary for the final approval to be included in the Rel-6 specifications.		
	In the CR 29.078-585r1, CellGlobalIdOrServiceAreaIdFixedLength and LAIFixedLength are used to realise for CAP_RequestReportBCSMEEvent to arm the DPs with criteria.		
	After the approval by CN2, however, it was found that these datatypes which had been defined in 29.002 and had been assumed to be exported were NOT exported.		
	This CR is submitted to complete the CR package set, "TEI_6: Change of Position Armed with Criteria".		
<b>Summary of change:</b>	# Datatype CellGlobalIdOrServiceAreaIdFixedLength and LAIFixedLength are to be exported.		
<b>Consequences if not approved:</b>	# ASN.1 error. The already-approved CRs would not be able to realise the complete package set of the feature.		

<b>Clauses affected:</b>	# 17						
<b>Other specs</b>	# <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>Y</td><td>N</td></tr><tr><td>X</td><td></td></tr></table> Other core specifications	Y	N	X		#	23.078-645, 29.078-585
Y	N						
X							

**affected:**

<input checked="" type="checkbox"/>	Test specifications
<input checked="" type="checkbox"/>	O&M Specifications

**Other comments:**

⌘ The author distributed the CR to the CN2 and the CN4 mailing lists on 07 November for comments or objection. To date of the formal submission, 02 December 2003, any comments or objection have not been received.

\*\*\* For Information \*\*\*

Extract from CR 29.078-343r1 (N2-030585)

```
CAP-datatypes {itu-t(0) identified-organization(4) etsi(0) mobileDomain(0) umts-network(1)
modules(3) cap-datatypes(52) version4(3)}
```

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

```
IMPORTS
```

```
.....
```

```
CellGlobalIdOrServiceAreaIdFixedLength,
```

```
Ext-QoS-Subscribed,
GeographicalInformation,
```

```
GSN-Address,
```

```
LAIFixedLength,
```

```
LocationInformation,
```

```
LSAIdentity,
```

```
QoS-Subscribed,
```

```
RAIdentity,
```

```
SubscriberState,
```

```
GPRSCchargingID
```

```
FROM MAP-MS-DataTypes {itu-t(0) identified-organization(4) etsi(0) mobileDomain(0)
```

```
gsm-Network(1) modules(3) map-MS-DataTypes(11) version89(89)}
```

\*\*\* Modified part \*\*\*

## 17.7.8 Common data types

```
MAP-CommonDataTypes {
  itu-t identified-organization (4) etsi (0) mobileDomain (0)
  gsm-Network (1) modules (3) map-CommonDataTypes (18) version9 (9)}
```

```
DEFINITIONS
```

```
IMPLICIT TAGS
```

```
::=
```

```
BEGIN
```

```
EXPORTS
```

```
-- general data types and values
```

```
AddressString,
ISDN-AddressString,
maxISDN-AddressLength,
FTN-AddressString,
ISDN-SubaddressString,
ExternalSignalInfo,
Ext-ExternalSignalInfo,
AccessNetworkSignalInfo,
SignalInfo,
maxSignalInfoLength,
AlertingPattern,
TBCD-STRING,
```

```
-- data types for numbering and identification
```

```
IMSI,
TMSI,
Identity,
```

```
SubscriberId,  
IMEI,  
HLR-List,  
LMSI,  
GlobalCellId,  
NetworkResource,  
AdditionalNetworkResource,  
NAEA-PreferredCI,  
NAEA-CIC,  
ASCI-CallReference,  
SubscriberIdentity,  
  
-- data types for CAMEL  
CellGlobalIdOrServiceAreaIdOrLAI,  
CellGlobalIdOrServiceAreaIdFixedLength,  
LAIFixedLength,  
  
-- data types for subscriber management  
BasicServiceCode,  
Ext-BasicServiceCode,  
EMLPP-Info,  
EMLPP-Priority,  
MC-SS-Info,  
MaxMC-Bearers,  
MC-Bearers,  
Ext-SS-Status,  
  
-- data types for geographic location  
AgeOfLocationInformation,  
LCSCClientExternalID,  
LCSCClientInternalID,  
LCSServiceTypeID  
;
```

\*\*\* End of CR \*\*\*