Source:	TSG CN WG4
Title:	CRs on R99 GSM-UMTS interworking
Agenda item:	7.15
Document for:	APPROVAL

Introduction:

This document contains 2 CRs on R99 Work Item "GSM / UMTS interworking", that have been agreed by TSG CN WG4, and are forwarded to TSG CN Plenary meeting #14 for approval.

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
24.080	013		N4-011265	R99	Message type: completion of alignment to 24.007 and 24.008	F	3.5.0
24.080	014		N4-011266	Rel-4	Message type: completion of alignment to 24.007 and 24.008	A	4.1.0

CR-Form-v5

CHANGE REQUEST

| ⌘ | **24.080** CR **013** | ⌘**rev** | **-** | ⌘ | Current version: | **3.5.0** | ⌘ |

*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 **X**   Radio Access Network ☐   Core Network **X**

Title:	⌘	Message type: completion of alignment to 24.007 and 24.008
Source:	⌘	CN4
Work item code: ⌘	GSM-3G	*Date:* ⌘ 16.11.01

Category:	⌘	**F**	Agreed by consensus	*Release:* ⌘ R99

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)
Detailed explanations of the above categories can
be found in 3GPP <u>TR 21.900</u>.

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: ⌘	With CR 24.080-005r1 the coding of the message type was aligned with TS 24.007 and 24.008, however, table 3.1 was not updated accordingly.
Summary of change: ⌘	Bit 8 of the message type in table 3.1 is changed from "0" to "x".
Consequences if not approved: ⌘	Inconsistent specification

Clauses affected: ⌘	3.4	

Other specs affected:	⌘ ☐	Other core specifications ⌘
	☐	Test specifications
	☐	O&M Specifications

| **Other comments:** | ⌘ | |

How to create CRs using this form:
Comprehensive information and tips about how to create CRs can be found at:
http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

3.2 Protocol discriminator

The Protocol Discriminator (PD) and its use are defined in 3GPP TS 24.007. 3GPP TS 24.080 defines the protocols relating to the PD values:

1 0 1 1   supplementary services (call independent).

3.3   Transaction identifier

For general rules, format and coding of transaction identifier values, see 3GPP TS 24.008.

3.4   Message type

The message type IE and its use are defined in 3GPP TS 24.007. Table 3.1 defines the value part of the message type IE used in the supplementary service protocol.

Table 3.1: Message types

8	7	6	5	4	3	2	1		Message types
0x	x	1	0	.	.	.	.		Clearing messages:
				1	0	1	0		- RELEASE COMPLETE
0x	x	1	1	.	.	.	.		Miscellaneous message group:
				1	0	1	0		- FACILITY
				1	0	1	1		- REGISTER

When the radio connection started with a core network node of earlier than R99, bit 8 shall be set to 0 and bit 7 is reserved for the send sequence number in messages sent from the mobile station. In messages sent from the network, bits 7 and 8 are coded with a "0". See 3GPP TS 24.007.

When the radio connection started with a core network node of R'99 or later, bits 7 and 8 are reserved for the send sequence number in messages sent from the mobile station. In messages sent from the network, bits 7 and 8 are coded with a "0". See 3GPP TS 24.007.

CR-Form-v5

CHANGE REQUEST

| ⌘ | **24.080** CR **014** | ⌘ **rev** | **-** | ⌘ | Current version: | **4.1.0** | ⌘ |

*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 **X** Radio Access Network ☐ Core Network **X**

Title: ⌘	Message type: completion of alignment to 24.007 and 24.008	
Source: ⌘	CN4	
Work item code: ⌘	GSM-3G	***Date:*** ⌘ 16.11.01

Category: ⌘ **A**	***Release:*** ⌘ REL-4

Use <u>one</u> of the following categories:
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R99 (Release 1999)
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Other specs affected: ⌘	☐ Other core specifications	⌘	
	☐ Test specifications		
	☐ O&M Specifications		

Other comments: ⌘	

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