

**TSG-RAN Meeting #6  
Nice, France, 13 – 15 December 1999**

***TSGRP#6(99)747***

**Title:            Agreed CRs of category "C" (Modification) and "F" (Correction) to TS 25.414**

**Source:         TSG-RAN WG3**

**Agenda item:  5.4.3**

<b>Doc #</b>	<b>Status-</b>	<b>Spec</b>	<b>CR</b>	<b>Rev</b>	<b>Subject</b>	<b>Cat</b>	<b>Versio</b>	<b>Versio</b>
R3-99k13	agreed	25.414	001	1	CR to 25.414 about the GTP port	F	3.1.0	3.2.0

<h2 style="margin: 0;">CHANGE REQUEST</h2>				<i>Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.</i>	
<b>25.414</b>		<b>CR 001r1</b>		Current Version: <b>3.1.0</b>	
<small>GSM (AA.BB) or 3G (AA.BBB) specification number ↑</small>		<small>↑ CR number as allocated by MCC support team</small>			
For submission to: <b>TSG-RAN#6</b>		for approval <input checked="" type="checkbox"/>		strategic <input type="checkbox"/>	
<small>list expected approval meeting # here ↑</small>		for information <input type="checkbox"/>		<small>(for SMG use only)</small>	

Form: CR cover sheet, version 2 for 3GPP and SMG      The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

**Proposed change affects:**      (U)SIM       ME       UTRAN / Radio       Core Network   
(at least one should be marked with an X)

**Source:**      TSG-RAN WG3      **Date:**      6<sup>th</sup> December 99

**Subject:**      CR to 25.414 about the GTP port number and GTP signalling message

**Work item:**      \_\_\_\_\_

<b>Category:</b> <small>(only one category shall be marked with an X)</small>	F Correction	<input checked="" type="checkbox"/>	<b>Release:</b>	Phase 2	<input type="checkbox"/>
	A Corresponds to a correction in an earlier release	<input type="checkbox"/>		Release 96	<input type="checkbox"/>
	B Addition of feature	<input type="checkbox"/>		Release 97	<input type="checkbox"/>
	C Functional modification of feature	<input type="checkbox"/>		Release 98	<input type="checkbox"/>
	D Editorial modification	<input type="checkbox"/>		Release 99	<input checked="" type="checkbox"/>
			Release 00	<input type="checkbox"/>	

**Reason for change:**      The description related to the GTP signalling message and GDP port number is described in the current version 3.1.0 of 25.414. Since the GTP is the responsibility of CN-WG2 (29.060) and the port number for GTP-C and GTP-U is agreed to split, it is proposed not to define the port number in 25.415 and only refer to 29.060. The word "signalling message" is not appropriate, the "signalling message" is changed to "CTP-U Control messages".

**Clauses affected:**      6.1.3

<b>Other specs affected:</b>	Other 3G core specifications	<input type="checkbox"/>	→ List of CRs:	
	Other GSM core specifications	<input type="checkbox"/>	→ List of CRs:	
	MS test specifications	<input type="checkbox"/>	→ List of CRs:	
	BSS test specifications	<input type="checkbox"/>	→ List of CRs:	
	O&M specifications	<input type="checkbox"/>	→ List of CRs:	

**Other comments:**      \_\_\_\_\_



<----- double-click here for help and instructions on how to create a CR.

### 6.1.3 UDP /IP

The path protocol used shall be UDP[12], which is specified in RFC 768. Both the Ipv4 [13] and Ipv6[16] IP protocols shall be supported which are specified in RFC 791 (Ipv4) or RFC 2460 (Ipv6).

The IP addresses for the CN and RNC nodes are exchanged using RANAP signalling. The packet processing function in the CN sends downstream packets to the RNC IP address received in the RANAP signaling. The packet processing function in the RNC sends upstream packets to the CN IP address received in the RANAP signaling.

The GTP UDP port number 3386 as defined in GTP[17] is used for the destination port for signalling request GTP-U control messages and T-PDUs. The sending node locally allocates the UDP source port number. For GTP-U control signalling response messages, the UDP destination port is the value of the UDP source port of the corresponding GTP-U control signalling request message. The UDP source port is the value of the UDP destination port of the corresponding GTP-U control signalling request message.