

**3GPP TSG CN Plenary Meeting #24**  
**2<sup>nd</sup> – 4<sup>th</sup> June 2004 Seoul, KOREA.**

**NP-040228**

**Source:** TSG CN WG4  
**Title:** Technical Enhancements and Improvements on Rel-6 GTP  
**Agenda item:** 9.21  
**Document for:** APPROVAL

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<b>Spec</b>	<b>CR</b>	<b>Rev</b>	<b>Doc-2nd-Level N4-040</b>	<b>Phase</b>	<b>Subject</b>	<b>Cat</b>	<b>Ver_C</b>
29.060	498	1	704	Rel-6	Clarification of the Target Identification IE	F	6.4.0

CR-Form-v7

## CHANGE REQUEST

⌘ **29.060 CR 498** ⌘ rev **1** ⌘ Current version: **6.4.0** ⌘

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>	⌘ Clarification of the Target Identification IE		
<b>Source:</b>	⌘ CN4		
<b>Work item code:</b>	⌘ TEI6	<b>Date:</b>	⌘ 29/04/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-6
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		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) Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The RANAP IE that shall be carried as Target RNC identification in the GTP Target Identification IE is not explicitly mentioned in section 7.7.37. This allows 2 different contents: <ul style="list-style-type: none"> <li>• The RANAP Target-RNC-ID</li> <li>• The RANAP Target-ID</li> </ul> The RANAP Target-ID is received from the Source RNC and contains the RANAP Target-RNC-ID, embedded in an ASN.1 CHOICE. It is proposed to re-use the RANAP format on GTP.
<b>Summary of change:</b>	⌘ It is clarified that the GTP Target Identification shall contain the RANAP Target ID.
<b>Consequences if not approved:</b>	⌘ The ambiguous IE definition can lead to different implementations and thus to interoperability problems.

<b>Clauses affected:</b>	⌘ 7.7.37										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">⌘</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">⌘</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">⌘</td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications      ⌘ Test specifications O&M Specifications	Y	N	⌘	X	⌘	X	⌘	X		
Y	N										
⌘	X										
⌘	X										
⌘	X										
<b>Other comments:</b>	⌘										

**How to create CRs using this form:**

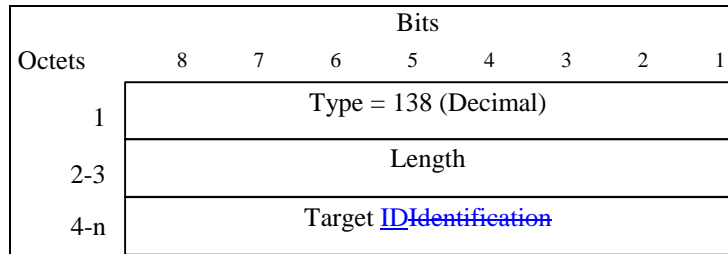
Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 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.

**\*\*\* First modified section \*\*\***

### 7.7.37 Target Identification

The Target Identification information element contains the ~~identification of a target RNC~~ [Target ID](#) as defined in 3GPP TS 25.413 [7].



**Figure 51: Target Identification Information Element**

**\*\*\* End of modifications \*\*\***