

**3GPP TSG CN Plenary Meeting #12  
Stockholm, Sweden, 13<sup>th</sup> - 15<sup>th</sup> June 2001**

**Tdoc NP-010257**

**Source:** TSG CN WG3  
**Title:** CRs on Rel-4 Work Item CSSPLIT  
**Agenda item:** 8.3  
**Document for:** APPROVAL

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**Introduction:**

This document contains 1 CR on Rel-4 Work Item "CSSPLIT", that has been agreed by TSG CN WG3, and is forwarded to TSG CN Plenary meeting #12 for approval.

Doc-2nd-	Spec	CR	Rev	Cat	Subject	Phase	Version-Current
N3-010198	29.414	001		F	Editorial Clarifications in 29.414 and IANA registration	Rel-4	4.0.0

CR-Form-v4

## CHANGE REQUEST

⌘ **29.414 CR 001** ⌘ rev **-** ⌘ Current version: **4.0.0** ⌘

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  Radio Access Network  Core Network

<b>Title:</b>	⌘ Editorial Clarifications in 29.414 and IANA registration		
<b>Source:</b>	⌘ TSG_CN WG3		
<b>Work item code:</b>	⌘ CSSPLIT	<b>Date:</b>	⌘ 2001-05-07
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-4
	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)		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)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.		

<b>Reason for change:</b>	⌘ Ambiguity in formulation, IANA registration of luFP MIME type		
<b>Summary of change:</b>	⌘ 1. Change: In the AAL2 signalling section, a condition was given in the text that the MGW can not check. This condition is removed since a check is not really required.  2. Change: The meaning of the "c" field in IPBCP is clarified: this field is used to exchange the IP addresses of the interfaces of the MGWs, i.e.the c field contains different IP addresses in the Request message and in the Accepted message  3. Change: Within the "m" field of IPBCP, the name of the dynamic payload type is modified in such a way that it becomes possible to register the lu UP Protocol at IANA as MIME type in the vendor tree.		
<b>Consequences if not approved:</b>	⌘ Spec open to misinterpretation, no IANA registration possible		

<b>Clauses affected:</b>	⌘ 5.3.2, 6.3.3		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

<b>First modified section</b>
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## 5.3.2 Signalling protocol

### 5.3.2.1 AAL2 Signalling Protocol

ITU-T Q.2630.2 [19] shall be used for the establishment of AAL2 connections. The AAL2 transport layer uses the embedded E.164 [5] or AESA variants of the NSAP addressing formats [21]. Native E.164 addressing shall not be used.

The MGW which issues a given ESTABLISH request [19] provides a Binding Reference (see 3GPP TS 23.205 [1]), This binding reference shall be copied into the SUGR parameter of the corresponding ESTABLISH request primitive [19].

The AAL2 Link Characteristics parameter (ALC) in the Establish Request message of the AAL2 signalling protocol shall be used.

<b>Next modified section</b>
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## 6.3.3 Use of IPBCP message fields

The IPBCP message fields shall be used as described in the ITU-T Recommendation Q.1970 “BICC IP Bearer Control Protocol” (IPBCP) (see 3GPP TS 29.205 [11]) and SDP (RFC 2327 [26]). Moreover, the following subclauses shall be applied:

### 6.3.3.1 Origin

*<address>* shall be the IP address assigned to the IP interface used for the RTP bearer on the source MGW of the present IPBCP message.

### 6.3.3.2 Session Name

The source MGW shall supply an arbitrary string as *<session name>*. The sink MGW shall ignore this string.

### 6.3.3.3 Connection Data

The *<connection address>* shall be identical to the above origin *<address>*

### 6.3.3.4 Media Announcement

*<media>* shall be set to “audio”

*<port>* shall be set to the port number assigned to the RTP bearer on the source MGW of the present IPBCP message

*<transport>* shall be set to “RTP/AVP”.

*<fmt list>* shall be set to the chosen dynamic payload number. The MGW that initiates the bearer establishment may choose any value between 96 and 127. The peer MGW shall echo this value.

### 6.3.3.5 Media Attributes

The following media attribute shall be supplied: “a=rtmpmap:<dynamic payload number> VND.3GPP.IUFP/16000”, where :<dynamic payload number> is the same dynamic payload type number as in the above media announcement *<fmt list>*.

Other media attributes shall not be used. They shall be ignored in the MGW receiving an IPBCP message.