

**TSG-RAN Working Group 3 meeting #7TSGR3#7(99)B57
Sophia Antipolis, France, 20th – 24th of September 1999**

Agenda Item: 10.5
Source: Ericsson
Title: Comments to RANAP v.1.2.2
Document for: Decision

1. Introduction

This contribution comprises comments to [1].

2. Comments

3.1: The second paragraph for Relocation of SRNS could for readability reasons be changed to:

It is also possible to relocate the serving RNS role from

- one RNS within UMTS to another relocation target external to UMTS
- functionality equivalent to the serving RNS role from another relocation source external to UMTS to another RNS

The second sentence for Class 3 EPs should be changed to: This type of EP only terminates through response message(s) or EP timer expiry.

8.1: The heading in the new column should be Initiating Message instead of just Message.

In the Class 3 table Outcome should be changed to Response Message. A Timer column should be added here as well if it is kept for Class 1.

8.2.1: Change second sentence to: The procedure will or will not involve change of radio resources assigned for the corresponding UE depending on the cause for the relocation: Hard Handover or SRNS Relocation.

8.2.2.1: Change third paragraph to: When the preparation including resource allocation in the target system is ready, the CN shall send RELOCATION COMMAND to the source RNC.

8.2.3.1: Change second paragraph to: On receipt of this message, the target RNC shall allocate all requested resources.

First sentence in next paragraph: Change “necessary” to “requested”.

Second sentence in same paragraph: Explain that the transparent container must be sent to at least one of the CNs.

Explain that if the transparent container is sent via both CNs, the contents must be the same in both containers. Source RNC will thus only have to open the first received container and can disregard the second.

8.2.4: Explain “relocation execution trigger” or provide a reference to where it is explained.

Add: Upon reception of RELOCATION DETECT, the CN may switch the user plane from source to target RNC.

8.2.5: Add “Relocation” before “procedure” last in the first paragraph?

Add: Upon reception of RELOCATION COMPLETE, the CN shall switch the user plane from source to target RNC if not already done.

8.5: Add “each” before “CN domain” last in last but one sentence in first paragraph.

Change last sentence to: The signalling flow for the Iu Release Request procedure is shown in

8.6: Add bullet: Cancellation of Relocation after successful Relocation Resource Allocation has already been performed.

8.8.1: Change second paragraph to: If only a limited part of the CN or UTRAN has suffered a failure, then Iu Release or RAB Assignment (indicating bearer release), or Iu Release Request or RAB Release Request can be used to clear only the affected Radio Access Bearers.

8.8.3: Add “for the CN that sent the RESET message” to the second sentence in the first paragraph.

8.11: TransactionId is called Trace Reference in 9.1.29.

8.12: See separate contribution on Security Mode Control.

8.15: Can “proceeded” in first sentence be replaced by “forwarded to the CN”?

What does “if” in second sentence refer to?

9.1.1: Explain that NAS Binding Information is not necessary when parameters are being modified.

9.1.7: Is Location Information Type (e.g. CGI, geogr. co-ordinates) part of Request Type or is a separate parameter needed?

9.1.16: The container should be called “Source RNC to target system transparent container” since there can be intersystem handover.

9.1.17: The container should be called “Source system to target RNC transparent container” since there can be intersystem handover.

9.1.18: Which parameters are referred to in (2)?

In addition: Change “sends” to “shall send” at the following places:

8.2.2.2: First line.

8.2.3.1: First and fifth line.

8.2.3.2: First line.

8.2.6: First and third line (also change “terminates” to “shall terminate” at second line).

8.7.4: First line.

8.8.4.3: Second line (also change “stops” to “shall stop” at the same line).

8.9: First line in third paragraph.

3. Proposal

It is proposed to introduce the comments into [1] and agree on requested clarifications during discussion of the contribution in Iu SWG.

4. References

[1] 25.413, RANAP protocol v.1.2.2.