

Agenda item: Iu General Aspect / 8.1

Source: ALCATEL

Title: Iu interface characteristics, Use of SCCP

Document for: approval

INTRODUCTION

This contribution proposes some comments on 25410 v031

- Minor comments:
 - Change RNS to **RNC**
 - Change CN to **CN Domain**
- Major comments:
 1. In Fig.1 and Fig.2: **a1** and **a2** are respectively **Source local reference** and **Destination local reference** instead of Source address / Destination address and in CREF message there is the Source local reference **a1** instead of the Destination local reference a2.
 2. About the **Note** in Establishment procedure in case ii: in my opinion it is not very clear (see the following major comment 2)

DISCUSSION

Major comment 1:

A SCCP connection is identified using crossed local references. The word "address" refers to the "called party address " or "calling party address": it is to address the SCCP message, it's not to reference the connection. In Fig.1 and Fig.2 of 25410 the SCCP connection establishment is concerned so, a1 and a2 are the local references. This schema has to be similar that one in GSM specification 08.06.

Proposal: modify Fig 1 and 2 in 25410

Major comment 2:

May be it will be clearer to explain the two cases:

1. SCCP CC message followed by Relocation Failure message: the CN RANAP has to release the SCCP connection after sending Relocation Failure message (sending SCCP Connection Release message). At SCCP level the resources are allocated on receiving SCCP CC message and at RANAP level the radio resources are not allocated on receiving Relocation Failure message.

2. SCCP CREF with piggy backed Relocation Failure: at the SCCP level the resources are cancelled , at RANAP level the radio resources are not allocated

The 25413 seems to be the right place to indicate there are no *radio* resources allocated in the RNC (because it is an action attached to the Relocation Failure message and not attached to the SCCP establishment procedure). The SCCP establishment procedure has also its own causes to refuse a SCCP connection.

Proposal: delete the Note in 25410 and indicate in the 25413 there are no radio resources allocated in the RNC on sending Relocation Failure.