

**Agenda Item:** 8.4  
**Source:** Nokia  
**Title:** **Modification to RNSAP URA/Cell Update Indication procedure**  
**Document for:**

---

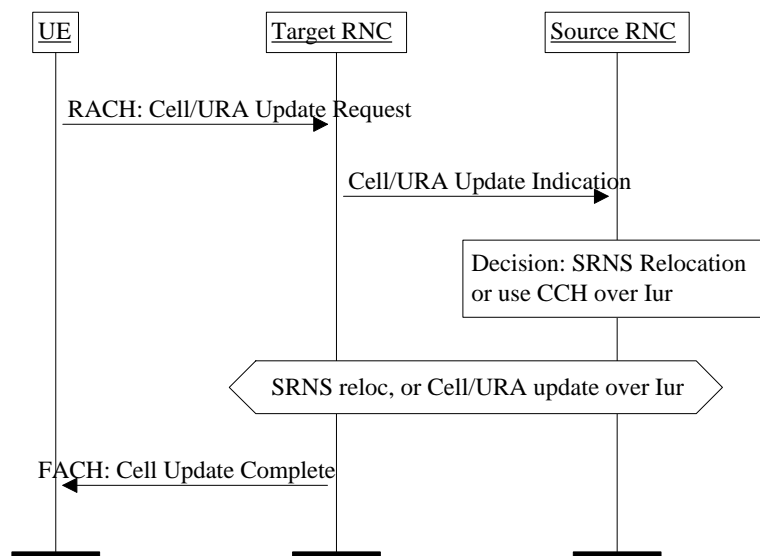
## 1 Introduction

This contribution proposes one modifications to the RNSAP *Cell/URA Update Indication* message.

The applicability of the contribution to the adopted 3GPP documents has to be checked after the merging process between technical specifications from the partner organisations.

## 2 Discussion

The current Cell/URA Update Indication procedure in Ref. /1/ is used by DRNC to notify the SRNC that the UE has performed an URA or Cell update in the DRNS. Then the SRNC decides whether to initiate a SRNC relocation or to perform the cell update without relocating the SRNC (using Iur control plane and user plane protocols). The situation is shown in the Figure below.



The Cell/URA Update Indication message has to be used by the DRNC to indicate immediately if it cannot accept a cell update without SRNC relocation i.e. it cannot accept CCH traffic over the Iur interface for this specific UE. This is more efficient and faster than a 'failure' message during the CCH initialisation procedure (the procedure is still FFS).

### 3 Proposal

The proposal is to include the following text at the end of the third paragraph in section 9.2.2.1 (Cell/URA Update Indication procedure), Ref. /1/:

*DRNC indicates in the Cell/URA Update Indication message if the SRNC is not allowed to perform the cell update without the SRNC relocation.*

### 4 References

/1/ UMTS ZZ.12, *Iur Interface Specification* v. 0.1.0, from Editor (Ericsson)