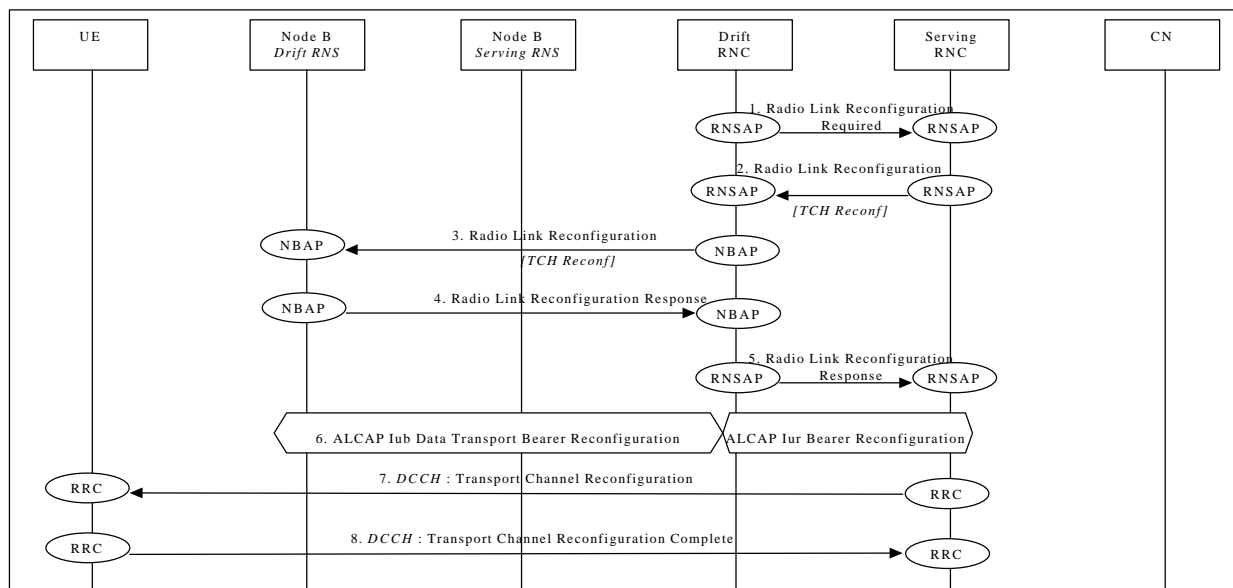


**Title:** Uncoordinated Transport Channel Reconfiguration  
**Source:** Italtel, Siemens, CSELT  
**Agenda Item:** 7.1 (UTRAN functions, signalling procedures - TR 25.931)  
**Document for:** Approval; change of TR 25.931

This contribution proposes an example for the Uncoordinated Transport Channel Reconfiguration procedure on a dedicated channel (DCH). We propose to replace in TS 25.931 'UTRAN Functions, Example on Signalling Procedure' the content of section 9.20.1 with the section presented in this document.

### Uncoordinated Transport Channel Reconfiguration

The procedure can be applied when the reconfiguration does not require being coordinated among Node-Bs, i.e. the UE is connected to a single Node B.



**Uncoordinated Transport Channel Reconfiguration**

1. DRNC decides that a Transport Channel Reconfiguration is needed and sends the RNSAP message **Radio Link Reconfiguration Required** to the SRNC. This message is optional and is used only when there is the need to trigger a Transport Channel Reconfiguration by the DRNC.
2. SRNC decided that there are no need for a coordinated Transport Channel Reconfiguration, and requests DRNC to reconfigure the DCH. It includes in the message **Radio Link Reconfiguration** that the modification shall be done immediately without waiting for the commit message.  
Parameters: Bearer ID, Mode= Uncoordinated, Transport Format Set, Transport Format Combination Set, Power control information
3. DRNC requests its Node B to reconfigure the DCH in the existing Radio Link (**Radio Link Reconfiguration**).  
Parameters: Bearer ID, Mode= Uncoordinated, Transport Format Set, Transport Format Combination Set, Power control information.
4. Node B allocates resources and notifies DRNC that the reconfiguration is done (**Radio Link Reconfiguration Response**).  
Parameters: Transport layer addressing information (AAL2 address, AAL2 Binding Id) for Iub Data Transport Bearer.

5. DRNC notifies SRNC that the reconfiguration is done (**Radio Link Reconfiguration Response**).  
Parameters: Transport layer addressing information (AAL2 address, AAL2 Binding Id) for Iub Data Transport Bearer.
6. SRNC initiates (if needed) reconfiguration of Iur/Iub Data Transport Bearer using ALCAP protocol. This request contains the AAL2 Binding Identity to bind the Iur/Iub Data Transport Bearer to DCH.
7. RRC message **Transport Channel Reconfiguration** is sent by SRNC to UE.
8. UE sends RRC message **Transport Channel Reconfiguration Complete** to SRNC.