

**Title: SRNC Controlled Uncoordinated Physical Channel Reconfiguration**

**Source: Italtel, Siemens, CSELT**

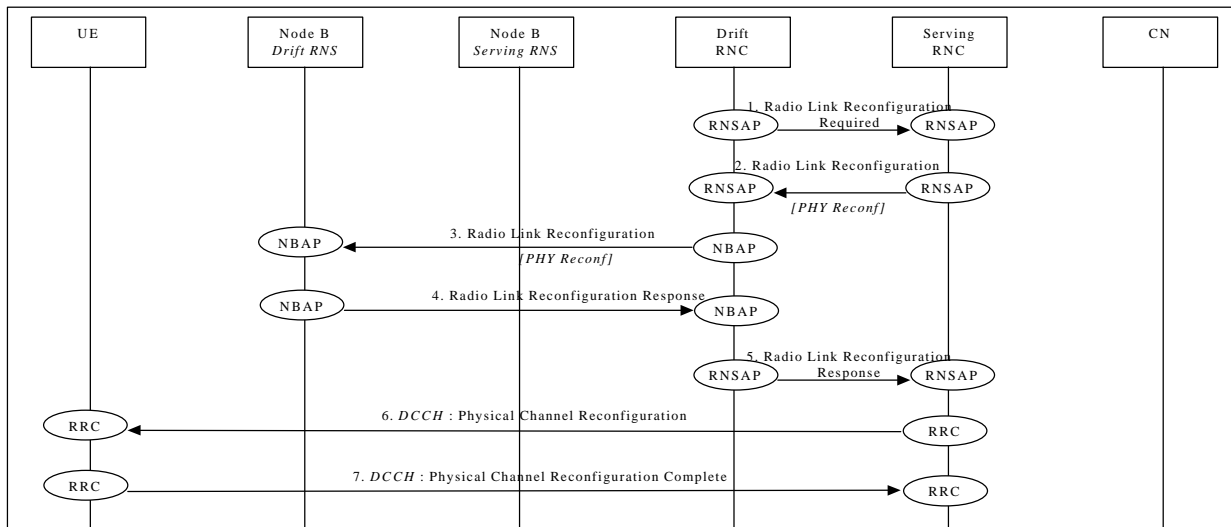
**Agenda Item: 7.1 (UTRAN functions, signalling procedures - TR 25.931)**

**Document for: Approval; change of TR 25.931**

This contribution proposes an example for the SRNC Controlled Uncoordinated Physical Channel Reconfiguration procedure on a dedicated channel (DCH).  
 The content presented in this document is proposed to be added to the TR 25.931 'UTRAN Functions, Example on

### SRNC Controlled Uncoordinated Physical 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.  
 The time in which to perform the reconfiguration needs to be synchronised among UE and the node B (synchronised procedure).



**SRNC Controlled Uncoordinated Physical Channel Reconfiguration**

1. DRNC decides that a Physical 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 Physical Channel Reconfiguration by the DRNC.
2. SRNC decided that there are no need for a coordinated Physical Channel Reconfiguration, and requests DRNC to reconfigure the physical channel. It includes in the message **Radio Link Reconfiguration** that the modification shall be done immediately without waiting for the command 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 physical channel (**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 lub 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. RRC message **Physical Channel Reconfiguration** is sent by SRNC to UE.  
Parameters: DL channelisation code per cell (FDD only), Time Slots (TDD only), User Codes (TDD only), CFN.
7. UE sends RRC message **Physical Channel Reconfiguration Complete** to SRNC.