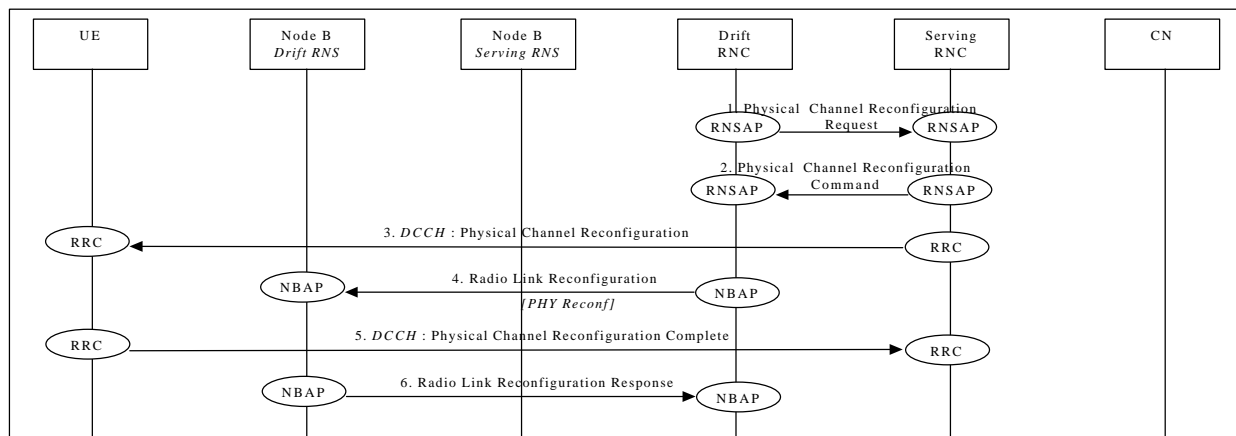


**Title:** CRNC Controlled Physical Channel Reconfiguration  
**Source:** Italtel, Siemens, CSELT  
**Agenda Item:** 7.1 (UTRAN functions, signalling procedures - TR 25.931)  
**Document for:** Approval

This contribution proposes an example for the CRNC Controlled 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

### CRNC Controlled Physical Channel Reconfiguration

This procedure shall be used to reconfigure the Physical Channel in the CRNC; in case of FDD it corresponds to the Down Link Code Reconfiguration Procedure, while in TDD it allows to change either TS or User Code.  
 The time in which to perform the reconfiguration needs to be synchronised among UE and the node B (synchronised procedure).



**CRNC Controlled Physical Channel Reconfiguration**

1. DRNC decides that a Physical Channel Reconfiguration is needed and sends the RNSAP message **Physical Channel Reconfiguration Request** to the SRNC.
2. SRNC determines the RFN in which to perform the physical channel reconfiguration and sends the message **Physical Channel Reconfiguration Command**.
3. 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.
4. 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, CFN.
5. After the reconfiguration, the UE sends RRC message **Physical Channel Reconfiguration Complete** to SRNC.
6. 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.