TSG-RAN Working Group 3, meeting 2 Nynäshamn, Sweden, 15-19 March 1999

TSGW3#2(99)171

Agenda Item:	6.2
Source:	Nokia
Title:	Report on the study item Iur/2 (Separate reconfiguration trigger and reconfiguration procedure, or combined DRNC initiated DL reconfiguration procedure.).
Document for:	Decision

Discussion

The issue for this study item was that to investigate the realisation of DL channelisation code rearrangement functionality. Two proposals existed:

- 1) A separate procedure for DL Code reconfiguration on Iur
- 2) A separate trigger from the DRNS side followed by a RL Reconfiguration procedure.

Option 1 utilises less signalling over Iur, but some concerns related to its properties in error situations were raised.

- 1) What is done if the SRNC can not accept the request
- 2) What is done if this procedure is initiated by drift simultaneously when SRNC initiates RL reconfiguration

Following clarifications to the option 1 were proposed:

- 1) If the SRNC can not accept the DL Channelisation code reconfiguration request, it should be possible to send a message indicating this: -> New message "DL Code Reconfiguration Failure" shall be introduced
- 2) If DRNS receives "RL Reconfiguration prepare", "RL Reconfiguration" or "RL Release" it should be interpreted also as a " DL Code Reconfiguration failure" and thus it cancels and overrides the Drifts request for channelisation code reconfiguration

From TTC-ARIB point of view these clarifications solved the concerns related to abnormal cases and it is therefore proposed that as a result of this study item the option 1 with above additional notes is selected as a initial solution for 3GPP. Naturally further 3GPP contributions are welcomed to enhance the initial solution.