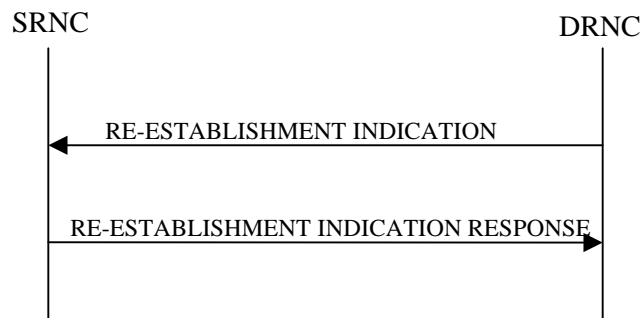


Title: RRC Connection Re-establishment Notification procedure
Source: Italtel, Siemens, CSELT
Agenda Item: 15.2 (Iur Signalling – Procedure specification)
Document for: Approval

This contribution proposes a RRC Connection Re-establishment Notification procedure to be supported on Iur. This procedure shall be used during RRC-connection re-establishment on a new RNC, in order to trigger the serving RNS relocation procedure. We propose to include this procedure in TS 25.423 'RNSAP Specification'.



RRC Connection Re-establishment Notification

When the target RNC has re-established the RRC connection as a consequence of the reception of the RRC message RE-ESTABLISHMENT INDICATION, the RNSAP message RE-ESTABLISHMENT INDICATION is sent to the corresponding serving RNC to trigger the serving RNS relocation procedure. This message contains essentially Old RNTI . The serving RNC responds with the RNSAP message RE-ESTABLISHMENT INDICATION RESPONSE. The message content of the two messages is detailed in the following tables.

Information element	Reference	Type
Message type		M
Transaction ID		FFS
S-RNTI		M

Message content of the RNSAP message RE-ESTABLISHMENT INDICATION

Information element	Reference	Type
Message type		M
Transaction ID		FFS
S-RNTI		FFS

Message content of the RNSAP message RE-ESTABLISHMENT INDICATION RESPONSE