

TSG-RAN Working Group 3 meeting #10
Gothenburg, Sweden, 24th – 28th January 2000

R3-00040

From: TSG RAN WG3
To: TSG CN WG2
CC: TSG SA WG4

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Response Laison Statement on procedure for TrFO break

RAN WG3 would like to thank CN WG2 for their LS on procedure for TrFO break (R3-00230).

RAN WG3 appreciates the details provided in the LS and acknowledges the problem as presented.

However we also identified a number of issues with the technical solution to be commented by the 4th of February, that prevent us from recommending this solution to be used and from designing RANAP procedure to realize it over lu.

Indeed, RAN WG3 has been carefully respecting the functional separation of the lu user plane and control plane on one hand and between UTRAN and CN on the other, in particular for the aspects related to transcoders functionalities and control. The proposal made in the above LS is significantly contradicting these principles to be accepted without further investigation.

In addition, based on the input documents, it was not possible to estimate how significant the transmission break would be if a User Plane solution would be designed, and we identified without major investigations other alternatives to the one proposed that are worth exploring. In particular, during some handover scenario, as pointed out by the input documents, there is not always a control plane connection to the involved parties (e.g. when call parties are under different MSCs), but in TrFO case there is always a user plane connection that could be used more naturally.

Joint TSG-S4#10 - SMG11#15 Meeting
February 28-March 3, 2000, Helsinki, Finland

Tdoc S4/SMG11 (00)0103

RAN WG3 has not started yet to work on TFO related aspects for lu, work item to finalize for June 2000, but would favor harmonized solutions with TrFO realization over lu for R'99, if possible.
