

Source: Siemens, Nokia
Title: Handling of GERAN specific future inputs to TSG RAN WG3 specifications
Agenda item: 8.8
Document for: Decision

TSG RAN#11, #15 and #16 have discussed the documentation of lur-g to address the way of handling the GERAN specific inputs for lub/lur/lu specifications in connection with the lur-related CRs from TSG RAN WG3 (which were originally provided by GERAN).

The already used processes were confirmed to be used. That is, technical discussions will take place in TSG-GERAN, then CRs are provided for review and approval for TSG-RAN WG3, and then submitted to TSG-RAN plenary for approval. Use of email approval/discussions could be used to ensure not to increase TSG RAN WG3 work load too much in their meetings.

For the implementation of the future lur-g –specific CRs it was agreed to take the following approach: Those procedures in TS25.423 (RNSAP) that are applicable to either lur only or both to lur and lur-g are not to be tagged as “UTRAN” or “GERAN”. This is to ensure good readability of the specification by avoiding too frequent tagging. Instead only those procedures that are specific to lur-g (i.e., not used in lur) are tagged as “GERAN”.

GERAN specifics for procedures that are common to lur and lur-g shall be specified in one of the following ways:

1. Separate GERAN specific sections are appended to the procedure descriptions in order to explain the usage of the messages on the lur-g interface. Examples of such a structure can be found e.g. with 1.28 Mcps TDD inclusion in TSG RAN WG1 specifications (Note: the TDD inclusion was a considerably larger effort).
2. GERAN specific subsections are appended per elementary procedure description.
3. GERAN specifics of the common lur/lur-g procedures are specified within a normative annex.

In addition a separate table as the one in section 7 of 25.423 can be supplied to explicitly list the procedures applicable on lur-g, either in section 7 or in the normative annex.

GERAN specifics for message and information element definitions (sections 9.1 and 9.2 of TS 25.423) shall be specified in one of the following ways

1. GERAN specific descriptions are given in the “Semantics description” column of the message/IE definition tables.
2. GERAN specific descriptions are given per message/IE in the normative annex.

For Release’5 TSG RAN can approve the CR on the areas where technical work is completed. The necessary editorial issues on exact way of reflecting the matter in the specifications (ref. Above) can be provided for TSG RAN#17, as for Release 5 this type of CRs are still acceptable. Work on the editorial CRs can naturally be done over email to speed up the progress in TSG RAN WG3.

As a further remark, the principles introduced in this document are well applicable not only to RNSAP (Iur/Iur-g) but also to RANAP (Iu).