

TSG-RAN Meeting #14
Kyoto, Japan, 11 - 15 December 2001

RP-010807

(GP-012778, copy TSG-RAN) Response to LS (R3-013071) on Status of the SI: Improvement of RRM across RNS and RNS/BSS

Title: Reply to LS on "Status of the SI: Improvement of RRM across RNS and RNS/BSS"
Source: TSG GERAN WG1
To: TSG RAN WG3
cc: TSG RAN

Contact Person:

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TSG GERAN WG1 discussed the LS sent by RAN3 regarding the SI: Improvement of RRM across RNS and RNS/BSS (GP-012619, R3-013071) and, as requested by RAN3, reviewed version 0.3.1 of TR 25.881 V 0.3.1: Improvement of RRM across RNS and RNS/BSS (R3-013070).

The following are the issues/question that TSG GERAN WG1 would like to raise and kindly ask TSG RAN WG3 to take them into account in next versions of the TR:

1. During the review of CRRM performance analysis presented in the TR, TSG GERAN WG1 noticed that presented analysis could be enhanced by taking into account more realistic traffic mix, in particular scenarios when significant amount of traffic would be narrowband (i.e. speech traffic).
2. TSG GERAN WG1 noticed that the gains of CRRM increase with the number of layers, and in the system model used for performance analysis, no specific radio system specific features/limitations are considered for those layers. TSG GERAN WG1 thinks that this may not be a realistic case, since in some cases several layers belong to a single access technology thus allowing for better resource management within those layers. Therefore, due to this fact, the gains from CRRM as presented in the TR would be affected.
3. TSG GERAN WG1 would like to express its requirement that solution for CRRM must work with the large base of installed equipment, more specifically with GERAN A/Gb mode equipment already in the field.
4. Has TSG RAN WG3 considered to use existing procedures as a solution for CRRM?

TSG GERAN WG1 believes that there are other technical issues regarding CRRM that should be discussed with TSG RAN WG3 and finds it difficult to use LS mechanisms to cover all of them, therefore would suggest to arrange a joint meeting between TSG GERAN and TSG RAN3 to progress this important feature. Suggested date for the meeting during next TSG RAN WG3 meeting (7 – 11 January, 2002).

Actions:

TSG GERAN WG1 kindly asks TSG RAN WG3 to consider comments presented in this LS, and accept the proposal for a joint meeting.

Date of Next TSG GERAN Meetings:

GERAN WG2 #7 bis 14th – 18th January 2002

GERAN TSG #8 4th – 8th February 2002

Attachments:

None