TSG-RAN Working Group 3 meeting #6

Sophia Antipolis, France 24th – 27th August 1999

Agenda Item: 10.1 Study Items report and dicision

Source: NTT DoCoMo

Title: E-mail discussion report for Study Item [Tdocs 750, 751, 763,764]

Document for: Status Report

1. Abstract

This document is a report of the discussion held on the e-mail reflector about carried over contributions.

2. Discussion on the e-mail

2.1 Charging (R3#5-99750)

It was commented that this item should be studied in SA working group first. NTT DoCoMo submitted the contribution about charging mechanism over Iu interface to the 6th SA2 meeting. Some discussion was made and it was recognised that some procedure on Iu interface was needed for the charging conformance. However the actual mechanism has been studied and S2 member is striving to make a compromise in the 7th SA2 meeting held on Sophia Antipolis.

It should be necessary to wait for the conclusion in SA2. This contribution was withdrawn at this time.

2.2. Overload (R3#5-99751)

No Objection and No agreement.

Lucent commented that the present procedure seems to be enough to control the overload situation, because GSM operators have not requested the modification and new requirement to the Overload procedures.

NTT DoCoMo explained that the current procedure and the proposed procedure have their own merits and demerits, and this contribution is proposed as optional so that it has no impact.

Also, Lucent hinted at the possibility that this procedure can be considered in another phase of the Iu interface when mobile traffic is increased so much that new requirement is needed.

2.3. Health Check (R3#5-99763)

No objection and No agreement

Further explanation about this procedure is required. NTT DoCoMo explained the difference in the purposes of the Health check and the current RESET procedure.

2.4. Traffic Control (R3#5-99764)

No objection and No Agreement

Lucent pointed out that the calls that have started have higher priority than calls that are to be started.

NTT DoCoMo think that in an emergency situation such as a disaster it is useful for the network to set the maximum communication time in order to deal with both the avoidance of the congestion and the provision of the call.

3. Proposal

Regarding "Charging", though R3 has agreed that the procedure for R.99 is finalised at this meeting, R3 should await the decision in SA2 and it is proposed to postpone the discussion until next meeting.

Other proposals have not been reached to the conclusion. Some technical clarifications have been made via e-mail. NTT DoCoMo submits these 3 modified contributions to this meeting. It is expected to discuss them at this meeting.

Title	Tdoc. No.	Previous Tdoc. No.
Overload Control Procedure	R3#6-99988	R3#5-99751
Health Check	R3#6-99989	R3#5-99763
Restriction for active calls	R3#6-99990	R3#5-99764