3GPP/PCG Meeting#8
New Orleans, United States,
25 April 2002

3GPP/PCG#8(02)09
25 April 2002
page 1 of 2

Source: **3GPP TSG-GERAN Chairman, Niels Peter Skov Andersen**

Title: **TSG-GERAN Management Report**

Agenda item: 4

Document for:

Decision	
Discussion	
Information	**X**

1   Main events since last meeting

In the period October 2001 (PCG#07) to April 2002 (PCG#08) TSG-GERAN have held three TSG-GERAN plenary meeting, TSG-GERAN#07 in Cancun, Mexico 26 – 30 November 2002 and TSG-GERAN#08 in Rome, Italy 4 – 8 February 2002 and TSG-GERAN#09 Seattle, 14 – 19 April USA 2002. Further to TSG-GERAN plenaries, a number of meetings of the TSG-GERAN working groups and ad-hoc meetings have taken place.

TSG GERAN have established the following five working groups:

TSG GERAN WG1 – Radio Aspects

TSG GERAN WG2 – Protocol Aspects

TSG GERAN WG3 – Base Station Testing and O&M (dormant - WG1 handles urgent issues)

TSG GERAN WG4 – Terminal Testing – Radio Aspects

TSG GERAN WG5 – Terminal Testing – Protocol Aspects

2   Releases

No major problems have been found in relation to Release 4 and TSG GERAN therefore considers release 4 stabile. It is perhaps worth recalling that regarding earlier releases TSG-GERAN have issued a technical specification documenting very late changes to the Release 97 and Release 98 specifications for GPRS. This in order to ensure that documentation of the behaviour already existing mobiles exist when it has been found necessary to update the specifications for Release 97 and Release 98.

For Release 5 the key novelties are support for voice on 8-PSK channels full rate and half rate. Support for AMR-WB and support of Iu interface between the GERAN and the Core Network with the associated protocol stacks to the mobile etc.

The work with respect to the speech support is all most completed only the final RF performance requirements for the new channel configurations are still missing. As part of the work on AMR-WB

TSG-GERAN have in cooperation with TSG SA and its WG4 evaluated the need for support of all 9 modes of AMR-WB for Teleservice 11 Telephony. The joint conclusion has been that for GMSK and half rate 8-PSK channels it is only necessary to support 3 modes and for 8-PSK full rate channels and UTRAN it is only necessary to support 5 modes. This simplification reduces not only complexity of equipment significantly but also reduces the amount of work required in order to elaborate specifications and will also reduce test times.

With respect to the support of the Iu interface also known as Iu-mode of operation the work is progressing according to schedule and TSG GERAN still expect to complete the main elements for the Iu-mode support by TSG GERAN#10 June 2002.

At the TSG GERAN #09 proposals were received suggesting that TSG GERAN looked into performing enhancements to the A/Gb mode of operation in order to be able to provide (a subset of) IMS services over the A/Gb interfaces and thereby enable the IMS service on a larger base of GSM legacy networks. TSG GERAN decided to perform a feasibility study on the subject of A/Gb-mode enhancement in order better to plan for any such enhancement as well as evaluating the interaction with the ongoing work on Iu-mode.

AS reported earlier TSG GERAN have elaborated a quite detailed work plan utilizing the Feature, Building Block and Work Task philosophy as used by the other TSGs. This work plan has following been integrated in the overall 3GPP work plan. TSG-GERAN are keeping its work item updated, in order to ensure that the correctly reflect the planned work and align with the general structure in the overall 3GPP work plan. As TSG GERAN #09 took place after TSG SA #15 the overall 3GPP work plan do not yet incorporate the latest modifications and additions to the work plan of TSG GERAN. The TSG GERAN work plan document is therefore provided for information in Tdoc PCG#08(02)xxx.

3   Management issues

As reported to the previous meeting of TSG GERAN two of TSG GERAN working group chairs had announced their departure. Also TSG GERAN had decided to split its terminal testing activities into two groups one responsible for the lower layers including the RLC/MAC the other responsible for the layers above. Therefore election for chairmanships of WG2, WG4 and WG5 was held during TSG GERAN#07 in Cancun, Mexico. This leading to the following leadership team in TSG GERAN:

TSG GERAN Chairman	Niels Peter Skov Andersen, Motorola A/S
TSG GERAN Vice Chariman	Marc Grant, Cingular
TSG GERAN Vice Chairman	Michael Färber, Siemens
TSG GERAN WG1 Chairman	Niels Peter Skov Andersen, Motorola A/S
TSG GERAN WG2 Chairman	José Luis Carrizo Martínez, Vodafone
TSG GERAN WG3 Chairman	Vacant
TSG GERAN WG4 Chairman	Ilya Gonorovsky, Motorola Inc.
TSG GERAN WG5 Chairman	Arnold Rönbeck, AU System

The support team for TSG GERAN has been adjusted to reflect the changed structure. However, this has not impacted the overall requirement for support. More generally TSG GERAN believes that the support requirement for 2003 can be considered as being the same as for 2002.

The issue of founding of TTCN test cases has been briefly discussed in TSG GERAN and it is the hope of TSG GERAN that this can be handled through voluntary contributions either in monetary form or through human resources.