TSG-RAN Working Group1 meeting #2 **TSGR1#2(99)123**
Yokohama 22-25, February 1999

Agenda Item: 10

Source: Lucent Technologies

Title: Inclusion of Lucent position into TSG-RAN report

Document for: Action

In Document TSGR1#2(117) Lucent expressed its position and concerns about Adhoc 5 working group report. In particular, Lucent expressed its feeling that the recommendation of the PCCC coding scheme had been based on a nonexhaustive analysis and discussion of the performance/complexity issues regarding the two competing coding schemes (as an example, Document TSGR1#2(89) containing a detailed comparison of the performance and complexity of the two schemes had not been presented in the Adhoc meeting). The same is true for Document TSGR1#2(39) that concerned the proposal of the SCCC scheme for low data rate applications).

As a consequence of its feelings, Lucent raised in the plenary meeting the proposal of postponing the final decision to the next meeting, supporting it with the fact that, in any case, the coding scheme could not be defined completely in the present meeting because of the lack of a decision on the code-embedded interleaver, and in the lack of results on the sensitivity of the two schemes to the puncturing required by rate matching. Moreover, considering the fact that many aspects in the standardisation process are still open, Lucent does not understand the urgent pressure to force a decision on the turbo coding scheme one month in advance.

The plenary session decided not to accept Lucent proposal.

In view of that decision, Lucent, which tried first to express a soft request based on substantial reasons, expresses now its disagreement with the outcome of Adhoc 5 working group and with the Plenary Meeting decision of rejecting its request. With this document Lucent is expressing a formal request that this document and the recommendation contained in TSGR1#2(117) be reported to TSG-RAN for further consideration.