Technical Specification Group, Radio Access Network Meeting #2, Fort Lauderdale, 2-4 March 1999

Source: TIM, OMNITEL, VODAFONE, T-MOBIL, MANNESMAN

Title: Proposal for working structure

During the first 3GPP TSG RAN WG4 meeting, a number of questions were raised about the meaning of the sentence "Protocol Aspects from a System Point of View", clearly mentioned in the Terms of Reference of 3GPP TSG RAN WG4. As a result of the discussion, a new document, S4.03 on "System Level Protocol Aspect", was added to the list of 3GPP TSG RAN WG4 documentation.

The document was discussed at the 3GPP TSG RAN WG1 presentation in Tokyo and it was noted that it contains material that could be addressed by several working groups on a different level. The object of the following proposal is to highlight a working structure that would clearly define the role of each working group.

Items that require a clear functional split include:

- Handover
- RF Power Control
- Radio Link Failure
- Idle mode Tasks
- Network Pre-requisites
- Radio Link Measurement requirements
- Control Parameters

The revised WG4 S4.03 document should address the above issues from a "Criteria and Measurements Requirements" point of view. This would require extensive Radio knowledge from a system point of view which we believe exists within WG4.

On the other hand, "Strategy", relevant to the above issues, should be addressed by WG2 which is the working group dealing with protocol aspects. We suggest that a new document be created for this scope. We believe that S2.03 is not the appropriate specification document for addressing the above issues.

Finally, WG1 should be responsible for the definition of measurements procedures of Layer 1 relevant to the above issues.