

TSG-RAN Working Group 3 meeting #4
Warwick,UK , 1st -4th June 1999

TSGR3#3(99)433

Agenda Item: 21
Source: Mannesmann Mobilfunk
Title: Status and Structure of I3.05
Document for: Approval

This contribution intends to clarify the meaning and possible use of the technical report I3.05 NodeB O&M Functional Description.

Rationale

The technical report I3.05 NodeB O&M Functional Description was initially planned to be only used in RAN WG3. The intention was to summarise the results of O&M work item one (Definition of the NodeB functional model) and two (Assignment of O&M functions to either implementation specific or logical O&M) in order to obtain all information for work item three (Specification of logical O&M signalling). In particular, this report contains a description of NodeB's logical O&M architecture and related functions. Hence this report can provide valuable information to other WGs dealing with O&M issues.

In order to clarify the O&M functions of NodeB to be described in this report, further information about the use of these functions is required. A description of typical O&M procedures related to NodeB management can provide a valuable overview on O&M procedures that need to be supported by the NodeB. Apart from the better understanding of NodeB's O&M functions this description of typical UTRAN O&M procedures might help to identify additional NodeB O&M functions.

Proposal

In order to inform other interested WGs about the O&M related issues in RAN WG3 especially about the NodeB O&M functional description, Mannesmann Mobilfunk proposes to publish the technical report I3.05 and assign a number 25.93x to it.

The Vodafone proposal for I3.05 v.0.0.1 (TDoc319) includes a section UTRAN O&M procedures in chapter 9. But since it describes more general UTRAN O&M procedures that should be used to reason and derive NodeB O&M functions, Mannesmann Mobilfunk proposes to shift section 9.2 to chapter four and rename chapter four:

4 UTRAN O&M

4.1 UTRAN O&M procedures

4.2 NodeB O&M Management Architecture