

**Agenda Item:** 5.1  
**Source:** T-Mobil  
**Title:** Proposal for work plan of UTRAN O&M specification

Within 3GPP the two working groups SA WG5 and RAN WG3 are together responsible for the specification of UTRAN O&M. In order to timely completing the UTRAN O&M specifications the two following points have to be clarified for the RAN WG3:

1. the responsibility of RAN WG3 for UTRAN O&M,
2. the working procedure of RAN WG3 for O&M.

The following is T-Mobil's proposal referring to the two points:

**Proposal 1:**

The responsibility of RAN WG3 should be at least the following:

- standardisation of Node B O&M logical model
- standardisation of the physical transport layer for implementation specific O&M

Depending on the O&M concept which should be defined by SA WG 5, a RNC O&M logical model may need to be specified by the RAN WG3.

**Proposal 2:**

We propose to set up a sub-working group for O&M.

**Proposal 3:**

We propose to use UML (Unified Modelling Language) for the specification of the O&M object model.

Reasons for proposal 3:

The object oriented modelling is a state of the art modelling technique. UML is a frequently used syntax to describe object oriented models. Tools for compiling from UML into program skeletons for C++ or Java or IDL (CORBA) are available, e.g. ROSE from Rational.