

Source: Alcatel, Ericsson, Motorola, Nokia, Nortel
Title: PROPOSED WORKPLAN FOR HANDLING OF THE OHG PROPOSAL
IN 3GPP
Document for: Decision
Agenda Item:

1. Introduction

In the OHG proposal there are two types of harmonisation issues related to the DS and the TDD modes of operation of UTRA. These issues are the basic parameters of the physical layer (chip rate, common pilot, dedicated pilot and synchronization scheme) and the ability to connect UTRA with an ANSI-41 based network. This input propose a workplan that allows to take into account the requirements that the OHG proposal places on the release 99 of the 3GPP specifications of UTRA without delaying the existing time plan in 3GPP RAN.

2. Basic Parameters

It is proposed that the 3GPP RAN WG's, i.e., WG1 and WG4, should incorporate the changes proposed by the OHG in the 3GPP specifications without delaying the existing workplans in 3GPP RAN and its WG. This work has already started in RAN WG1 and WG4, and the work done in these groups should be considered as the basis for the modifications needed.

3. UTRA-ANSI-41 connection

The OHG propose that UTRA (the DS and the TDD modes) should be able to operate with an ANSI-41 based network. As described in the OHG report this may require some hooks and extensions in the UTRA radio interface protocols specified by 3GPP RAN TSG. To identify these hooks and extensions we propose to organize a workshop with the task to identify the hooks and extension required. This workshop should be open for all, i.e., not only 3GPP members.

After the hooks and extensions has been identified at the workshop, the 3GPP RAN WG's are tasked to incooperate the hooks and extensions into the 3GPP RAN specifications.

4. Work plan

In order to facilitate the work in TSG RAN and in the WGs the following workplan is proposed:

Step	Action	Deadline
1	RAN TSG meeting in Miami agrees to this work plan and sends it to TSG SA and PCG	19 June 1999
2	TSG RAN approves the OHG basic technical requirements and tasks the WG's to incorporate the required changes into the 3GPP RAN specifications.	19 June 1999
3	Have a workshop where the hooks and extensions are defined to allow for UTRA (DS and TDD modes) to operate under an ANSI-41 based network. This workshop should be open for all.	24-26 August 1999
4	Exact updates to the UTRA radio interface protocols required by the hooks should be agreed in the September meetings of the RAN WGs.	WG1: 3 Sept WG2: 23 Sept
5	The principle of hooks and the identified hooks are to be approved by the RAN#5 meeting.	1 October 1999
6	3GPP Release 99 completed	by 31/12/99

Each WG should specify their own detailed workplans within this framework. Risks to this workplan include prioritisation of other items and failure to identify requirements in time for the hooks to be sufficiently well specified. For the successful completion of this work plan it is therefore important to give attention to communication with other appropriate bodies and seek early identification of the issues.