

Beijing, China, September 18-21, 2001

Agenda Item:

Source: Rapporteur

**Title: Status Report for the Rel-5 Work Item:
 NodeB synchronisation for 1.28Mcps TDD**

Document for: Information

This is the rapporteur's report for the status of Work Item (WI) "NodeB synchronisation for 1.28Mcps TDD" in RAN WG1/3.

◆ RAN WG1

The Technical Report structure of "NodeB synchronisation for 1.28Mcps TDD" was created and agreed in RAN1 Rel-5 Ad hoc meeting in Finland.

During the Ad hoc meeting and the following WG1#21 meeting in Turin, several contributions were proposed. The concepts of NodeB Sync by air on DwPCH, the synchronisation procedure, impact on interfaces and network elements and accuracy issues are discussed. In addition, methods supporting UE positioning on DwPCH are discussed also.

All the approved proposals are included into the TR. According the RAN1 meeting decision, the TR will be presented to RAN#13 meeting as version 1.0.0 for information.

◆ RAN WG3

The internal Technical Report "Node B synchronisation for 1.28 Mcps TDD (Iub/Iur aspect)" was created during RAN WG3#21 meeting in Busan. The proposed structure was agreed.

Two contributions were presented in RAN WG3#22 meeting, describing the general use of DwPCH in 1.28Mcps TDD and a requirement of this internal TR.

The v0.2.0 version has been approved in RAN WG3#23 meeting in Helsinki, including the documents that approved in RAN3#21 meeting and RAN3#22 meeting. The document describing the specification impact and associated change requests of the Node B Synchronization for 1.28 Mcps TDD has not yet been presented due to lack of time.

The current version of this WG3 internal TR is v 0.2.0.

Contact Point

Hu Jinling hujl@catt.ac.cn