

**TSG-RAN Meeting #16**  
**Marco Island, FL, USA, 4 - 7 June 2002**

**RP-020263**

**Draft Agenda for TSG-RAN #16**

1. **Opening of the Meeting (9:00 AM)**
2. **Approval of the Agenda**
3. **Approval of the meeting report on TSG-RAN #15**
4. **Reminder for IPR declaration**

The attention of the members of this Technical Specification Group is drawn to the fact **that 3GPP Individual Members have the obligation** under the IPR Policies of their respective Organizational Partners to **inform their respective Organizational Partners of Essential IPRs they become aware of.**

The members take note that they are hereby invited:

- to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
- to notify the Director-General, or the Chairman of their **respective** Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms.

5. **Chairman Report of TSG-SA#15**
6. **Liaisons from other groups**
  - 6.1 **Groups outside 3GPP**
  - 6.2 **TSG-SA, TSG-T, TSG-CN, TSG-GERAN**
  - 6.3 **TSG-RAN WGs**
7. **Status Report and Approval of contributions on Release'99 and Release 4**
  - 7.1 **WG1**
    - 7.1.1 **Report from WG1 including report on actions required from the previous meeting**
    - 7.1.2 **Discussions on decisions from WG1**
    - 7.1.3 **Approval of CRs to Release '99 with linked CRs to Release 4 and Release 5**
    - 7.1.4 **Approval of independent CRs to Release 4 with linked CRs to Release 5**
  - 7.2 **WG2**
    - 7.2.1 **Report from WG2 including report on actions required from the previous meeting**
    - 7.2.2 **Discussions on decisions from WG2**
    - 7.2.3 **Approval of CRs to Release '99 with linked CRs to Release 4 and Release 5**
    - 7.2.4 **Approval of independent CRs to Release 4 with linked CRs to Release 5**

### **7.3 WG3**

- 7.3.1 Report from WG3 including report on actions required from the previous meeting**
- 7.3.2 Discussions on decisions from WG3**
- 7.3.3 Approval of CRs to Release '99 with linked CRs to Release 4 and Release 5**
- 7.3.4 Approval of independent CRs to Release 4 with linked CRs to Release 5**

### **7.4 WG4**

- 7.4.1 Report from WG4 including report on actions required from the previous meeting**
- 7.4.2 Discussions on decisions from WG4**
- 7.4.3 Approval of CRs to Release '99 with linked CRs to Release 4 and Release 5**
- 7.4.4 Approval of independent CRs to Release 4 with linked CRs to Release 5**

### **7.5 ITU-R Ad Hoc**

## **8. Release 5 and beyond: Status update and approval of CRs, reports**

### **8.1 Rel-5 CRs for finished Work Items**

- 8.1.1 Rel-5 CRs for Work Items of earlier releases**
- 8.1.2 UMTS 1800**
- 8.1.3 UMTS 1900**
- 8.1.4 Beamforming requirements for UE**
- 8.1.5 Open interface between the SMLC and the SRNC within the UTRAN to support A-GPS Positioning**
- 8.1.6 Enhancement on the DSCH hard split mode**
- 8.1.7 Radio Link Timing Adjustment**
- 8.1.8 Separation of resource reservation and radio link activation**
- 8.1.9 Iur Common Transport Channel Efficiency Optimisation**
- 8.1.10 Iur Neighbouring cell reporting Efficiency Optimisation**
- 8.1.11 Node B Synchronisation for 1.28 Mcps TDD**
- 8.1.12 Re-arrangement of Iub transport bearers**
- 8.1.13 IP transport in UTRAN**
- 8.1.14 UE positioning enhancements for 1.28 Mcps TDD**
- 8.1.15 RAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes**
- 8.1.16 High Speed Downlink Packet Access (HSDPA) - *Physical Layer***
- 8.1.17 High Speed Downlink Packet Access (HSDPA) - *layer 2 and 3 aspects***
- 8.1.18 High Speed Downlink Packet Access (HSDPA) - *Iub/Iur Protocol Aspects***

## **8.2 Radio Interface Improvement Feature (RAN)**

### **8.2.1 Improvement of inter-frequency and inter-system measurements**

### **8.2.2 Base Station Classification**

#### **8.2.2.1 TDD Base station classification**

#### **8.2.2.2 FDD Base Station Classification**

#### **8.2.2.3 Base Station Classification for 1.28 Mcps TDD**

### **8.2.3 Improved usage of downlink resource in FDD for CCTrCHs of dedicated type**

### **8.2.4 Terminal power saving features**

### **8.2.5 Multiple Input Multiple Output antennas (MIMO)**

### **8.2.6 Improvement of RRM across RNS and RNS/BSS**

### **8.2.7 Improving Receiver Performance Requirements for the FDD UE**

## **8.3 RAN Improvement Feature**

### **8.3.1 RRM Optimization for Iur and Iub**

### **8.3.2 Radio access bearer support enhancement**

### **8.3.3 Beamforming enhancements**

### **8.3.4 Support of Site Selection Diversity Transmission in UTRAN**

### **8.3.5 Shared network support in Connected mode**

## **8.4 Evolution of the transport in the UTRAN**

## **8.5 UE Positioning**

### **8.5.1 UE positioning enhancements**

### **8.5.2 Open interface between the SMLC and the SRNC within the UTRAN to support Rel-4 positioning methods**

## **8.6 High Speed Downlink Packet Access (HSDPA)**

### **8.6.1 High Speed Downlink Packet Access (HSDPA) - *RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing***

## **8.7 Enhancement of broadcast and introduction of Multicast Capabilities in RAN**

## **8.8 Technical Small Enhancements and Improvements**

## **8.9 Study Items:**

- 8.9.1 Radio link performance enhancements**
- 8.9.2 Fast Cell Selection (FCS) for HS-DSCH**
- 8.9.3 Feasibility study on UTRA Wideband Distribution System (WDS)**
- 8.9.4 SRNS Relocation Procedure enhancement**
- 8.9.5 Introduction of Direct transport bearers between SRNC and Node B**
- 8.9.6 Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements**
- 8.9.7 Improvement of inter-frequency and inter-system measurement for 1.28 Mcps TDD**
- 8.9.8 Feasibility study of UE antenna efficiency test methods performance requirements**

## **8.10 New Work Items/Study Items**

## **9. Technical co-ordination among WGs**

- 9.1 Review of status on action points allocated at the previous meeting**
- 9.2 Other needs**

## **10. Outputs to other groups**

## **11. Project management**

## **12. Any other business**

## **13. Closing of the meeting (Estimated to be 18:00)**