Draft Agenda for RAN#12 (Revision 1, 5 June)

- 1. Opening of the Meeting (9:00 AM)
- 2. Approval of the Agenda
- 3. Approval of the meeting report on TSG RAN #11
- 4. IPR Claims
- 5. Chairman Report of TSG SA#11 and PCG
- 6. Chairman report of external meetings: UMTS Forum Workshop
- 7. Liaisons from other groups
  - 7.1 Other TSGs
  - 7.2 Others (non-RAN)
  - 7.3 TSG-RAN WGs
- 8. Status Report and Approval of contributions on Release'99 and Release 4 8.1WG1
  - 8.1.1 Report from WG1
  - 8.1.2 Discussions on decisions from WG1
  - 8.1.3 Approval of CRs to Release 99 with linked CRs on Release 4
  - 8.1.4 Approval of independent CRs to Release 4

### 8.2WG2

- 8.2.1 Report from WG2
- 8.2.2 Discussions on decisions from WG2
- 8.2.3 Approval of CRs to Release 99 with linked CRs on Release 4
- 8.2.4 Approval of independent CRs to Release 4

### 8.3WG3

- 8.3.1 Report from WG3
- 8.3.2 Discussions on decisions from WG3

- 8.3.3 Approval of CRs to Release 99 with linked CRs on Release 4
- 8.3.4 Approval of independent CRs to Release 4

## 8.4WG4

- 8.4.1 Report from WG4
- 8.4.2 Discussions on decisions from WG4
- 8.4.3 Approval of CRs to Release 99 with linked CRs on Release 4
- 8.4.4 Approval of independent CRs to Release 4

8.5ITU Ad Hoc

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

#### **9.1 Radio Interface Improvement Feature (1) (RAN)**

- 9.1.1 Improvement of inter-frequency and inter-system measurements
- 9.1.2 Base Station Classification
- 9.1.3 TDD Base station classification
- 9.1.4 FDD Base Station Classification
- 9.1.5 Improved usage of downlink resource in FDD for CCTrCHs of dedicated type
- 9.1.6 Gated DPCCH Transmission (situation to be revisited based on decision by WG1, WG2 and WG3)
- 9.1.7 Terminal power saving features
- 9.1.8 UMTS 1800
- 9.1.9 UMTS 1900
- 9.1.10 Multiple Input Multiple Output antennas (MIMO)
- 9.1.11 Enhancement on the DSCH hard split mode

#### 9.2 RAN Improvement Feature

- 9.2.1 NodeB Synchronisation for 1.28 Mcps TDD
- 9.2.2 Radio access bearer support enhancement
- 9.2.3 Radio Link Timing Adjustment
- 9.2.4 Separation of resource reservation and radio link activation
- 9.2.5 Traffic Termination Point Swapping

#### 9.3Evolution of the transport in the UTRAN

9.3.1 IP transport in UTRAN

#### 9.4UE Positioning

- 9.4.1 UE positioning enhancements
- 9.4.2 UE positioning enhancements for 1.28 Mcps TDD
- 9.4.3 Open interface between the SMLC and the SRNC within the UTRAN to support A-GPS Positioning
- 9.4.4 Open interface between the SMLC and the SRNC within the UTRAN to support UTRAN Rel-4 Positioning

- 9.5RAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes
- 9.6High Speed Downlink Packet Access (HSDPA)
  - 9.6.1 High Speed Downlink Packet Access (HSDPA) Physical Layer
  - 9.6.2 High Speed Downlink Packet Access (HSDPA) *layer 2 and 3 aspects*
  - 9.6.3 High Speed Downlink Packet Access (HSDPA) *Iub/Iur Protocol* Aspects
  - 9.6.4 High Speed Downlink Packet Access (HSDPA) *RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing*
- 9.7Technical Small Enhancement and Improvements

9.8Study Items:

- 9.8.1 Radio link performance enhancements
- 9.8.2 USTS
- 9.8.3 Feasibility Study for Improved Common DL Channel for Cell-FACH State
- 9.8.4 Feasibility Study of UE antenna efficiency test methods performance requirements
- 9.8.5 Fast Cell Selection (FCS) for HS-DSCH
- 9.8.6 Improvement of Radio Resource Management across RNS and RNS/BSS
- 9.8.7 Mitigating the Effect of CPICH Interference at the UE
- 9.8.8 Re-introduction of the downlink SIR measurement
- 9.9New Work Items
- 9.10 Overall RAN work plan

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

**11.Outputs to other groups** 

# 12.Project Management

# 13.Any other business

# 14. Closing of the meeting (Estimated to be 16:00)