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

8.4 WG4
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

8.5 ITU 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

9.3 Evolution of the transport in the UTRAN
   9.3.1 IP transport in UTRAN

9.4 UE 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
9.5 RAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes

9.6 High 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

9.7 Technical Small Enhancement and Improvements

9.8 Study 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

9.9 New 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)