# TSG-RAN Meeting #15 Cheju, Korea, 5 - 8 March 2002

**Draft Agenda for TSG-RAN #15** 

- 1. Opening of the Meeting (9:00 AM)
- 2. Approval of the Agenda
- 3. Approval of the meeting report on TSG-RAN #14
- 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#14
- 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
  - 7.1WG1
    - 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

#### 7.2WG2

- 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

#### 7.3WG3

- 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

#### 7.4WG4

- 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

### 7.5ITU-R Ad Hoc

- 8. Joint session with TSG-T on testing issues (Wednesday between 5 p.m. and 7 p.m.)
  - 8.1Review of the reference version from RAN to be used for test purposes
  - 8.2Review of the way forward following decision made by TSG RAN on Release '99
- 9. Release 5 and beyond: Status update and approval of CRs, reports
  - 9.1Rel-5 CRs for finished Work Items
    - 9.1.1 Rel-5 CRs for Work Items of earlier releases
    - 9.1.2 UMTS 1800
    - 9.1.3 UMTS 1900
    - 9.1.4 Beamforming requirements for UE
    - 9.1.5 Open interface between the SMLC and the SRNC within the UTRAN to support A-GPS Positioning
  - **9.2 Radio Interface Improvement Feature (RAN)** 
    - 9.2.1 Improvement of inter-frequency and inter-system measurements

9.2	2.2.1	TDD Base station classification
9.2	2.2.2	FDD Base Station Classification
9.2	2.2.3	Base Station Classification for 1.28 Mcps TDD
9.2.3	Improved	usage of downlink resource in FDD for CCTrCHs of dedicated
	type	
9.2.4	Terminal	power saving features
9.2.5	Multiple 1	Input Multiple Output antennas (MIMO)
9.2.6	Enhancer	nent on the DSCH hard split mode
9.2.7	Improven	nent of RRM across RNS and RNS/BSS
9.3RAN I	mproveme	ent Feature
9.3.1	RRM Opt	imization for Iur and Iub
9.3	3.1.1	Radio Link Timing Adjustment
9.3	3.1.2	Separation of resource reservation and radio link
		activation
9.3	3.1.3	<b>Iur Common Transport Channel Efficiency</b>
		Optimisation
9.3	3.1.4	Iur Neighbouring cell reporting Efficiency
		Optimisation
9.3.2	Node B S	ynchronisation for 1.28 Mcps TDD
9.3.3	Radio aco	ess bearer support enhancement
9.3.4	Re-arrang	gement of Iub transport bearers
9.3.5	Beamforn	ning enhancements
9.3.6	Support o	of Site Selection Diversity Transmission in UTRAN
0 4 Evolu	tion of the	transport in the LITDAN

## 9.4Evolution of the transport in the UTRAN

9.2.2 Base Station Classification

9.4.1 IP transport in UTRAN

## 9.5UE Positioning

- 9.5.1 UE positioning enhancements
- 9.5.2 UE positioning enhancements for 1.28 Mcps TDD
- 9.5.3 Open interface between the SMLC and the SRNC within the UTRAN to support Rel-4 positioning methods

9.6RAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes

- 9.7High Speed Downlink Packet Access (HSDPA)
  - 9.7.1 High Speed Downlink Packet Access (HSDPA) Physical Layer
  - 9.7.2 High Speed Downlink Packet Access (HSDPA) layer 2 and 3 aspects
  - 9.7.3 High Speed Downlink Packet Access (HSDPA) Iub/Iur Protocol Aspects
  - 9.7.4 High Speed Downlink Packet Access (HSDPA) RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing
- 9.8Enhancement of broadcast and introduction of Multicast Capabilities in RAN
- 9.9Technical Small Enhancements and Improvements
- 9.10 Study Items:
  - 9.10.1 Radio link performance enhancements
  - 9.10.2 Fast Cell Selection (FCS) for HS-DSCH
  - 9.10.3 Mitigating the Effect of CPICH Interference at the UE
  - 9.10.4 Feasibility study on UTRA Wideband Distribution System (WDS)
  - **9.10.5 SRNS Relocation Procedure enhancement**
  - 9.10.6 Introduction of Direct transport bearers between SRNC and Node B
  - 9.10.7 Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements
  - 9.10.8Improvement of inter-frequency and inter-system measurement for 1.28 Mcps TDD
- 9.11 New Work Items/Study Items
- 10. Technical co-ordination among WGs
  - 10.1 Review of status on action points allocated at the previous meeting
  - 10.2 Other needs
- 11.Outputs to other groups
- 12. Project management
  - 12.1 Review of need for Release 5 versions of Specifications
- 13. Any other business
- 14. Closing of the meeting (Estimated to be 18:00)