

**3GPP TSG RAN WG1 Meeting #49bis  
Orlando, USA, June 25 – 29, 2007**

**R1-072645**

**Source:** Chairman  
**Title:** Draft Agenda  
**Document for:** Decision

**Tdoc request:** The deadline is 18 June 6.00 PM, CEST  
**Tdoc submission:** The deadline is 20 June 9.00 AM, CEST

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## **1 Opening of the meeting (Day 1: 9.00 AM)**

### **1.1 Call for IPR**

*I draw your attention to your obligations under the 3GPP Partner Organizations' IPR policies. Every Individual Member organization is obliged to declare to the Partner Organization or Organizations of which it is a member any IPR owned by the Individual Member or any other organization which is or is likely to become essential to the work of 3GPP.*

The attention of the delegates to the meeting of this Technical Specification Group was 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 delegates were asked to take note that they were thereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.
- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (<http://webapp.etsi.org/Ipr/>).

## **2 Approval of the agenda**

## **3 Approval of the minutes from previous meeting**

## **4 Liaison statement handling (LTE related LS)**

## **5 Evolved UTRA and UTRAN**

### **5.1 Updated Physical Layer Specifications**

*Inputs to the draft specifications to be prepared by the editors.*

### **5.2 SCH and Cell Search**

*Summary of the conclusions from email ad hoc on SCH to be prepared by Amitava Ghosh.*

### **5.3 BCH**

*BCH transmission format, TX diversity for BCH.*

### **5.4 RACH**

*Summary of the conclusions from email ad hoc on RACH to be prepared by Amitava Ghosh.*

## **5.5 Channel coding**

*Summary of the conclusions from the email ad hoc to be prepared by Sadayuki Abeta.*

## **5.6 UL/DL Power Control**

*Summary of the conclusions from the email ad hoc to be prepared by Jari Lindholm*

## **5.7 Inter-cell Interference Coordination**

## **5.8 UL Timing Control**

## **5.9 Physical Layer Measurements**

*Summary of the conclusions from the email discussion to be prepared by Dirk Gerstenberger*

## **5.10 MIMO, Transmit Diversity and Beamforming**

**(Parallel session planned for Wednesday)**

*Summary of the conclusions from email ad hoc on MIMO to be prepared by Juho Lee.*

### **5.10.1 DL Precoding Details, 4 Antenna Codebook**

### **5.10.2 DL MU-MIMO**

### **5.10.3 DL Transmit Diversity with 4 TX Antennas**

### **5.10.4 DL Beamforming**

### **5.10.5 UL Antenna Switching**

### **5.10.6 UL MU-MIMO**

## **5.11 Reference signal structure**

*Summary of the conclusions from the email ad hoc to be prepared by Aris Papasakellariou.*

### **5.11.1 Downlink reference signals**

### **5.11.2 Uplink reference signals**

## **5.12 Mapping of virtual resource blocks to physical resource blocks**

## **5.13 Control Signalling**

*Summary of the status from email discussions on control signalling to be prepared by Stefan Parkvall.  
Both MIMO specific and non-MIMO specific control signalling.*

### **5.13.1 Downlink Control Signalling**

### **5.13.2 Uplink Control Signalling**

## **6 Closing of the meeting (Day5: 5.00 PM at the latest)**