3GPP TSG RAN WG1 LTE Ad Hoc Meeting Helsinki, Finland, 23 – 25 January, 2006

R1-060001

Source: Chairman

Title: Draft Agenda

Document for: Decision

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

1.1 Call for IPR

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 (e.g. see the ETSI IPR forms http://webapp.etsi.org/lpr/).



- 2 Approval of the agenda
- 3 Summary of LTE decisions from TSG RAN#30
- 4 Liaison statement handling (LTE related LS only)
- 5 Evolved UTRA and UTRAN (Physical Layer)
- 5.1 Description of OFDMA Downlink used in the concept evaluation
- 5.1.1 Contributions reflecting results from email reflector discussions
- 5.1.2 Basic Transmission Scheme
- 5.1.2.1 Modulation Scheme
- 5.1.2.2 Reference-Signal Structure
- 5.1.2.3 L1/L2 Control Signalling (Scheduling, Link Adaptation, HARQ, etc.)
- 5.1.2.4 Channel coding and physical channel mapping
- 5.1.3 Physical Layer Procedures
- 5.1.3.1 Scheduling
- 5.1.3.2 Link Adaptation
- 5.1.3.3 HARQ
- 5.1.3.4 Cell Search
- 5.1.3.5 Inter-cell interference mitigation
- 5.1.4 Physical Layer Measurements
- 5.1.5 Downlink related UE Capability



5.2 Description of SC-FDMA Uplink used in the concept evaluation

- 5.2.1 Contributions reflecting results from email reflector discussions
- 5.2.2 Basic Transmission Scheme
- 5.2.2.1 Modulation Scheme
- 5.2.2.2 Reference Signal Structure
- 5.2.2.3 L1/L2 Control Signalling (Scheduling, Link Adaptation, HARQ, etc.)
- 5.2.2.4 Channel coding and physical channel mapping
- 5.2.3 Physical Layer Procedures
- 5.2.3.1 Random Access Procedure
- 5.2.3.2 Scheduling
- 5.2.3.3 Link Adaptation
- 5.2.3.4 Power Control
- 5.2.3.5 HARQ
- 5.2.3.6 Inter-cell interference mitigation
- 5.2.4 Physical Layer Measurements
- 5.2.5 Uplink related UE Capability
- 6 Closing of the meeting (Day3: 5.00 PM)

