

TSGR#7(00)0158

TSG RAN#7 (Radio)
13-15 March 2000
Madrid, Spain.

Agenda Item: 8.1
Source: Nokia
Title: Work Item for Rel'00: Compressed mode improvements
Document for: Discussion and approval

Title
Compressed mode improvements

Intended output (i.e. Technical Specifications or Technical Reports)
revision of TS25.212 and TS25.215

Impact on other Technical Specifications and Technical Reports
RRC specification in WG2 (for the possible parameter modifications)
NBAP & RRC protocols specification in WG3.
Potential impact to WG4 specifications depends on the technologies eventually chosen and desired performance requirements.

Technical scope, including the field of application of the intended output

- The scope is to work on the compressed mode improvements for improved system performance.
- The following two technologies have been identified in WG1 discussions as candidates for Release 2000 for compressed mode improvements:
 1. Compressed mode with puncturing and flexible positions
 2. Combination of the existing methods (including method in point 1)

Impact on other 3GPP Work Items
none

The schedule of tasks to be performed

- TSG RAN adoption of work item	RAN#7, March 2000
- Decisions on the methods	RAN WG1#13, May 2000
- Coordination with other RAN WGs	RAN #8, June 2000
- TSG RAN approval of CRs for RAN specifications	RAN #9, September 2000

The identities of the supporting Individual Members

1. Ericsson
2. Lucent Technologies
3. Nokia
4. Nortel Networks
5. Omnitel

the identity of the Work Item Rapporteurs
To be decided in WG1.