

Agenda Item : 10
Source : Nortel Networks
Title : **Proposal for an WG1 output document from TSG RAN WG1 on documentation structure**
Document for : **Approval**

1. Introduction

At the beginning of the TSG RAN WG1#1 meeting, the specification structure for TSG RAN WG1 was discussed. Document TSGR.1#1(99) 005 was used as basis for the discussion. Comments were made along with suggestions for addition. It was in particular agreed that Technical reports would be created in addition to technical specifications. During its second meeting WG1 agreed also to merge S1.15 and S1.25 regarding the measurements. The present document attempts to present the overall TSG RAN WG1 documentation structure as agreed. Details for the scope of the documents is only provided for the Technical reports since they have not yet started to be drafted. If the present document is felt to reflect appropriately our decision, then it is proposed that it is formally agreed for later references.

2. Documentation structure

The TSG RAN WG1 documentation will consists in Technical Specification and Technical Report. The specifications structure is presented in section 2.1, whereas the Technical reports currently identified are listed in section 2.2

2.1 Specification structure proposal

2.1.1 WG1 general documents

S1.01 Physical layer – general description

S1.02 UE capabilities

2.1.2 WG1 FDD and TDD mode documents

S1.11 Transport channels and physical channels (FDD)

S1.12 Multiplexing and channel coding (FDD)

S1.13 Spreading and modulation (FDD)

S1.14 Physical layer procedures (FDD)

S1.15 Measurements

S1.21 Transport channels and physical channels (TDD)

S1.22 Multiplexing and channel coding (TDD)

S1.23 Spreading and modulation (TDD)

S1.24 Physical layer procedures (TDD)

2.2 Technical reports

R1.01 Study Items

- This technical report collects the subjects that have been identified as requiring further study.
- The technical report should be based on the ETSI permanent document XX.18. It is though identified that some of the study items are more relevant to RAN WG4, and may therefore be passed to WG4.

R1.02 Link level simulation results

- This technical report collects link level simulations for both FDD and TDD modes.
- The structure of this Technical report will be based on the ETSI permanent document XX.19
- This Technical report may be used by WG4 to elaborate minimum requirements

It is still to be decided whether a Technical report collecting system level simulation results, as was originally intended for the ETSI permanent document XX.20 (System level simulations), should remain within WG1 or should be managed at a higher level (the RAN). It is however the understanding of the group that such Technical report although not used for elaboration of minimum requirements may be useful in particular to operators and to the group in general to keep track of Specification development.