

Agenda Item: 8

Source: WG4

LS to 3GPP TSG RAN WG1 regarding the Scope and Structure of S4.03 on System Level Protocol Aspects and the division of responsibility in the definition of Radio Link Procedures (Specifically S1.15, S1.25)

CC: 3GPP TSG RAN

LS to 3GPP TSG RAN WG1 regarding the Scope and Structure of S4.03 on System Level Protocol Aspects and the division of responsibility in the definition of Radio Link Procedures (Specifically S1.15, S1.25).

During the first 3GPP TSG RAN WG4 meeting, a discussion was occurred about the meaning of the sentence "Protocol Aspects from a System Point of View", clearly mentioned in the Terms of Reference of the 3GPP TSG RAN WG4. As a result, a new document, S4.03 on "System Level Protocol Aspect", was added to the list of the 3GPP TSG RAN WG4 documentation. During the last 3GPP TSG RAN WG4 the scope and the structure of the S4.03 document, attached to this Liaison, was discussed.

About this topic in the 3GPP_TSG_RAN_WG1 document structure there are two documents S1.15 "Measurements (FDD)", S1.25 "Measurements (TDD)" that treat issues that could be relevant also for the 3GPP_TSG_RAN_WG4 activity. These TS contain "the description of the measurements done at the UE and network in order to support operation in idle mode and in connected mode...". In the section of this document that deals with "Radio Link Measurements" it is stated that "This section can provide some requirements on the measurements in terms of precision for various conditions, although some of this might be more applicable to the 3GPP_TSG_RAN_WG4 documentation". Moreover in the document there are some descriptive parts of the document not strictly related to measurements, that could be included in the S4.03.

As a result 3GPP_TSG_RAN_WG4 asks 3GPP_TSG_RAN_WG1 to indicate those parts of these documents that could be treated inside the S4.03 taking into account the current scope and structure of the document. As a matter of fact, the activity of the WG4 toward the definition of minimum performance requirements for the radio Sub-System link control could involve the study of procedure necessary to identify those requirements. For this reason this liaison has also the aim to clarify the responsibility of the radio link procedures taking into account the field of competence of the two groups.