

<b>Title</b>	<b>Proposed Content for the early UE RAN TR – Problem Statement</b>
<b>Source</b>	<b>Siemens</b>
<b>Agenda Item</b>	<b>8.7.11</b>

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### **Introduction**

This document proposes wording of the problem statement as input for the requirement section of the proposed TR (ref.[1]).

### **Discussion**

We suggest to have discussions on the 'what about of early UE handling', i.e to spend time on drafting an accurate wording of the problem statement of early UE handling. This approach should help to focus discussions on the actual problem the studied signalling mechanisms try to solve. A proposal is given below:

*This TR primarily focuses on measures which should be taken in the time frame of launching UMTS networks to overcome the problem with faulty UE implementations due to possible ambiguities or faults in the standard or due to insufficient test-coverage, as some features will not be supported by the network infrastructure right from the beginning.*

*These measures should in general not be taken*

- *if the detected problem has its origin in a clear violation of the core specifications*
- *if a vendor's decision not to implement certain mandatory features leads to inter-working problems with the network*
- *if the detected problem affects the CN only (this should be discussed in CN groups)*

*Discussions on measures should always consider that the scope under discussion is limited in time. Especially, if e.g. the problem does not have a severe impact on user perception level, but rather limits the possibility of optimising radio resources.*

### **Proposal**

It is proposed to capture the proposed wording of the problem statement in a 'general' sub-chapter of the requirement section of the proposed TR (ref.[1]).

### **References**

- [1] RP-020880, Proposed TR skeleton "Recommended measures in UTRAN to overcome early User Equipment (UE) implementation faults"