Title:	**Early mobile handling**
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1. Introduction

There have been intensive discussions in TSG RAN and TSG RAN Working Groups on Early Mobile Handling for one year.

During last RAN meeting it has been decided to open a Work Item in order to take a decision on this topic. We think that this is an important subject for Release 99 and the solution to handle "early mobiles" shall be introduced before mobiles' roll out.

The Tdoc RP-020839 lists the different proposals, based on technically approved CRs in RAN SWGs.

The aim of this document is to propose a way forward.

2.Requirements for the solution

We think that the solution should fulfil the following requirements:

- UTRAN should not be able to discriminate mobiles according their IMEI-SV
- It should be possible to differentiates mobiles already rolled out on the bases of identified faulty features
- The RNC should receive information to handle early mobiles during RRC Connection and mobility procedures as soon as possible

Some other points may be taken into consideration (O&M impact…)

The aim of the WI "Early Mobile Handling in UTRAN" is to correct Inter operability problems, thus standard body is the most appropriate place to handle this. 3GPP shall keep the leadership on the decision handle faulty features or not.

Furthermore, the use of the agreed solution to handle early mobile should remain exceptional and should not be use systematically to introduce or activate/ desactivate features.

3. Proposed way forward

These requirements could be taken as a basis to assess any solution.

So far, none of the proposals listed in RP-020839 fulfils the above three requirements.

For the moment, the mix of solutions a and d (Early Uu indication of a bitmap of mobiles faults in RRC and Bitmap via the CN to the RAN) could be a good basis for further discussions during RAN#18 meeting.