Status Report for SI to TSG RAN

Agenda Item: 8.1

Study Item Name: "Early Mobile Handling in UTRAN"

SOURCE: Rapporteur **TSG:** RAN

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Ref. to SI sheet: RAN Study Items.doc

Progress Report since the last TSG (for all involved WGs):

- a. RAN3 #36 technically endorsed 2 sets of CRs (for IMEI-SV and UESBI bitmap respectively) to current Rel 99, Rel 4, and Rel 5 versions of TS25.413:
 - In case of "IMEI-SV" to be signalled over the lu:
 - o R3-030897 (Rel'99) CR 563 rev3
 - o R3-030898 (Rel'4) CR 564 rev3
 - o R3-030899 (Rel'5) CR 567 rev3
 - In case of UESBI "bitmap" to be signalled over the lu:
 - o R3-030853 (Rel'99) CR 565 rev2
 - o R3-030854 (Rel'4) CR 566 rev2
 - o R3-030855 (Rel'5) CR 573 rev2
- b. RAN3 have reviewed SA2 TS23.195 v1.1.0 and provided feedback to SA2.
- c. SA2 is now finalising work on the Early UE architecture.

List of Completed elements (for complex work items):

The following CRs have been approved:

Provision of UESBI to UTRAN via RRC (approved at RAN#18):

- R2-023239 CR 1758 Rev2 to 25.331 [R'99] on Early UE Specific Behaviour Information in RRC Connection Request / inter RAT info
- R2-023240 CR 1759 Rev2 to 25.331 [Rel-4 shadow] on Early UE Specific Behaviour Information in RRC Connection Request / inter RAT info
- R2-023241 CR 1760 Rev2 to 25.331 [Rel-5 shadow] on Early UE Specific Behaviour Information in RRC Connection Request / inter RAT info

Alignment of UESBI (approved at RAN#19):

R2-030623 CR 1903 to 25.331 v5.3.0 Correction to USBI

List of open issues:

- o RAN needs decide on the appropriate contents of the UESBI (either IMEI-SV or bitmap).
- o RAN needs to decide to which Release the specification of the UESBI shall be applied to:
 - o Technically endorsed CR's are available for Rel'99 and Rel-4 in addition to the Rel-5 CR.

Estimates of the level of completion (when possible):

o 100% complete

SI completion date review resulting from the discussion at the working group:

o RAN #20

References to WG's internal documentation and/or TRs:

o SA2 TS 23.195 Provision of UE Specific Behaviour Information to Network Entities.