Long Term Evolution (LTE) Tracking Area Update (Moving from Old to New MME (Serving GW Change))							
Cell Sites	LTE/SAE						EventStudio System Designer 4.0
Cell	New E-UTRAN	New EPC		Old EPC	CN		Evenisiaalo System Designer 4.0
UE	eNodeB	New MME	New Serving GW	Old MME	PDN GW	HSS	01-Mar-09 16:14 (Page 1)

A Tracking Area Update takes place if:

- UE detects it has entered a new Tracking Area that is not in the list of TAIs that the UE registered with the network;
- the periodic Tracking Area update timer has expired;
- UE was in UTRAN PMM_Connected state (e.g. URA_PCH) when it reselects to E UTRAN;
- UE was in GPRS READY state when it reselects to E UTRAN:
- the TIN indicates "P-TMSI" when the UE reselects to E-UTRAN (e.g. due to bearer configuration modifications performed on GERAN/UTRAN);
- the RRC connection was released with release cause "load re-balancing TAU required";
- a change of the UE Core Network Capability and/or UE Specific DRX Parameters information of the UE.





