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(R3-011287, copy TSG-RAN) LS on Feasibility of USTS in point of WG3

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Title: LS on feasibility of USTS in point of WG3

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In the last RAN#11 meeting at Palm Springs, USA, WG3 was asked to study on the feasibility of USTS regarding Iur interface to support handover. In WG3 #20 meeting, the following issues were discussed,

- Features of USTS
- Impact of mode change (Non-USTS mode from/to USTS mode) onto Iur/Iub interface
- Synchronised RL reconfiguration burden for USTS

Based on the above limited studies, it is concluded that USTS is feasible given a low mobility environment where frequent USTS mode changes are not needed and therefore, delays for the associated synchronised RL reconfiguration is affordable.

Note! During a synchronised RL Reconfiguration new Radio Links cannot be established. This period is roughly the same period as it takes to establish a new radio bearer in UTRAN.