

Agenda Item: Sync Adhoc Meeting
Source: Alcatel
Title: Proposed LS from WG3 to WG1 on Synchronisation Issues.
Document for: Decision

Introduction

In TSG-RAN **WG3** meeting #5 in Helsinki, the following issues related to timing that have been addresses in Tdoc R3-99685 were identified to be **WG1** issues:

1. Clarify whether there is a need for a procedure to adjust T_d during connection (for completion of the standard)
2. Definition of the time reference for T_m measurement (for improvement of the standard) [This proposal minimises the initial path search window at the cell site receiver after SHO (add branch).]
3. Definition of a margin ΔT_o (for completion of the standard)

In order to avoid that WG1 refuses responsibility for these issues and “returns” the issues to WG3, it is proposed to write the following LS to WG1:

Proposed LS from WG3 to WG1:

WG3 feels that the following timing related issues (according to Tdoc R3-99685) are within the competence of WG1 rather than WG3:

1. Need for a procedure to adjust DL transmit timing offset (T_d) during connection
2. Definition of the time reference for T_m measurement (exact definition of T_m)
3. Definition of the maximum tolerable difference between time of arrivals of signals from different cells at the UE in SHO situation (definition of a margin ΔT_o according to Tdoc R3-99685)