

Presentation of Specification to TSG or WG

Presentation to: TSG RAN Meeting #6
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Abstract of document:

This document provides the stage 2 of the Location Services (LCS) feature in UTRAN, and outlines the mechanisms to support mobile location services for operators, subscribers and third party service providers.

The purpose of the stage2 specification is to define the UTRAN LCS architecture, functional entities and operations to support location methods. This description is confined to the aspects of LCS within the UTRAN and does not define nor describe the LCS entities or operations within the Core Network.

Location Services may be considered as a network provided enabling technology consisting of standardised service capabilities, which enable the provision of location applications. The application(s) may be service provider specific.

Changes since last presentation to TSG Meeting #5:

Outstanding Issues:

Message flows inside UTRAN and between UE and UTRAN

Contentious Issues:

The details of the signalling flows are not yet completed. These will be completed using the GSM model as an example (e.g. GSM 03.71 and 04.31). However, these must be considered in relation to the architecture differences between GSM and UTRAN, and some signalling extensions will be necessary.

The alternative forms of configurable idle periods for the OTDOA-IPDL location method are still under study to consider the benefits of time alignment of the idle periods. The parameters for signalling the configuration of the idle periods will be developed to support the appropriate techniques. Several LS from RAN WG1 was received but not treated at the end of the last RAN WG2 on the subject.