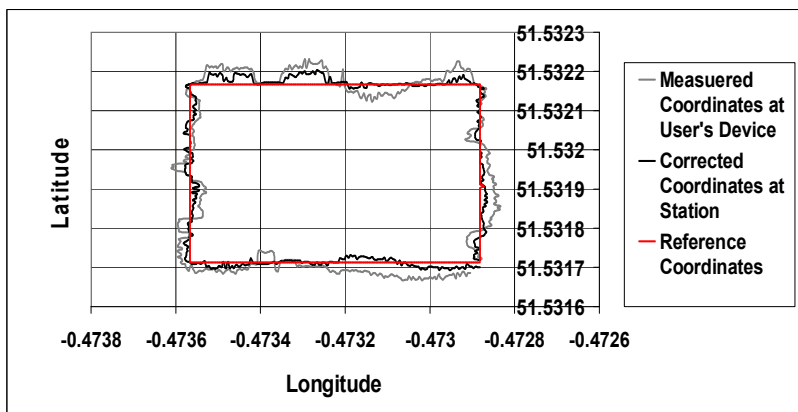


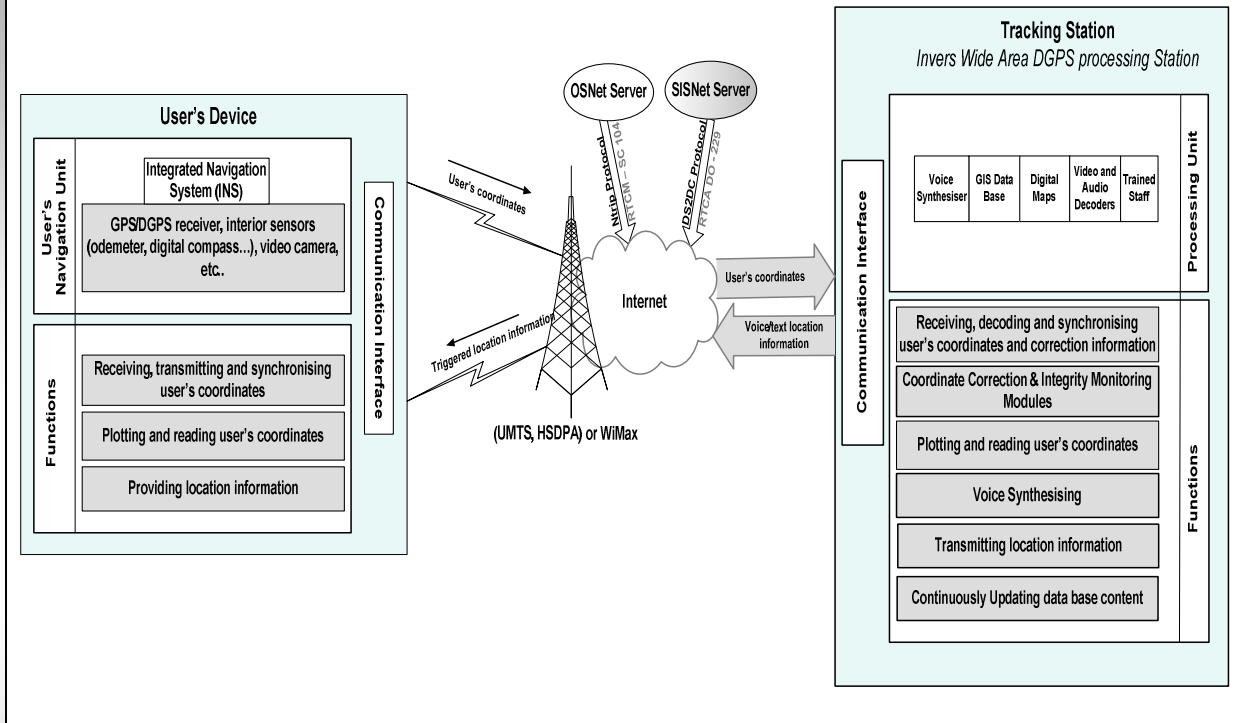
System Specifications:

- The developed system aims to provide accurate Location Based Services (LBS) to a wide spectrum of users with different needs.
- The system consists of two parts; the tracking station and the roving device.
- The system operates in two modes; centralised and mobile mode.

A Trail for User's Position Tracking



High Level Architectural Design



The tracking station has highly accurate and up-to-date users coordinates, in order to:

- Locate objects with dynamic distribution
- Provide location and environment Information
- Provide guidance direction