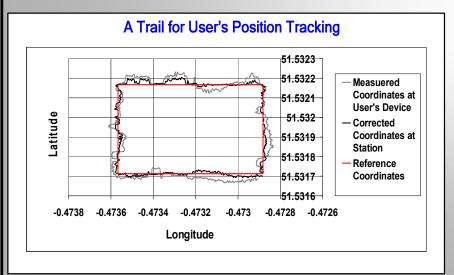


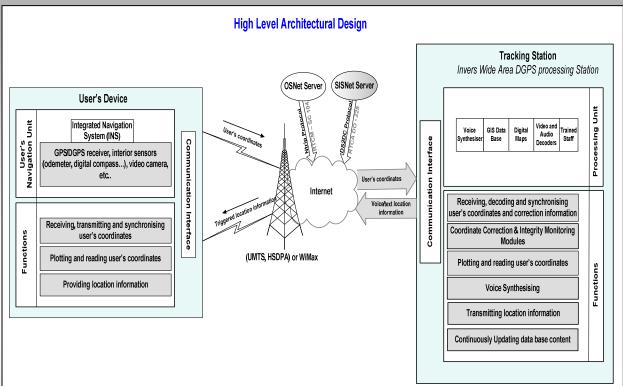
Wide Area Inverse DGPS Model for Improved Positining Tracking

M. AL Nabhan, W. Balachandran, Z. Hunaiti and A. Jalal NAV08-The Navigation Conference and Exhibition- October 2008

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.





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

School of Engineering and Design
Electronic Systems Research Group (ESRG)