

GGSP: Geodetic Contribution to the Galileo System

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The European Global Navigation Satellite System (GNSS) Galileo is going to be built up within the next years. A first test satellite has been started at the end of last year, the start of a second one is scheduled for September 2006. The In-Orbit-Validation (IOV) phase with a certain number of operative satellites is planned to begin at the end of 2008.

The Galileo Geodetic Service Provider (GGSP) is a project funded within the sixth framework programme of the European Commission. A consortium of seven institutions has been established to set up a GGSP prototype for the development of the Galileo Terrestrial Reference Frame (GTRF) and the establishment of a service with products and information for the potential users.

The presentation gives an overview about the project. Main topics, first steps, expected results and products as well as future expectations will be outlined. The strategy in principle will be presented, the network of the various work packages will be shown.