

**PRECISE POST-PROCESSING OF GSP DATA:
PRODUCTS AND SERVICES FROM JPL**

James F. Zumberge, Frank H. Webb, Jet Propulsion Laboratory/California Institute of Technology, Pasadena, CA 91109; E-Mail: james.f.zumberge@jpl.nasa.gov; Fax: 818-393-4965

During the 1990s, networks of permanently operating geodetic quality GPS receivers have emerged with spatial scales ranging from kilometers to the global network of the International GPS Service. As a by-product of our intrinsic interest in analysis of data from these networks, JPL offers, by way of anonymous ftp, estimates of GPS clocks and orbits with various latencies and accuracies. These products can be used to facilitate precise post-processing of GPS data from stationary and moving GPS receivers. In addition, a completely automated service, called "ag", uses an e-mail and anonymous ftp interface to allow precise analysis of dual frequency GPS data from stationary receivers. This service obviates the need for a user to learn the details of GPS processing software, and is available to anyone with Internet access. Few-millimeter horizontal and centimeter vertical accuracies are routinely achieved.