

ABSTRACT:

"Recent Results and Activities of the IGS Analysis Center at JPL"

IGS Network, Data, and Analysis Center Workshop

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JPL has contributed regularly to the International GPS Service (IGS) as an Analysis Center since June, 1992. Over time, the IGS ground station network and GPS constellation has grown in size and quality and allowed us to achieve the best estimates of satellite orbits and other parameters to date. Concurrently, implementing new processing strategies and data models, as well as using late-model hardware, have augmented the realization of our most abundant and accurate GPS processing results ever, while keeping and surpassing product delivery deadline requirements. Presented in this workshop poster is an overview of what products we provide, a history of strategy and processing improvements, and the current state of our operations and product accuracy.