

# **NGS and OPUS Activities**

**Dr Neil WESTON, USA**

## **Keywords:**

## **SUMMARY**

The National Geodetic Survey (NGS) has operated the Online Positioning User Service (OPUS) since March 2001, to provide end-users easy access to the National Spatial Reference System (NSRS) using GPS data. Due to the program's popularity and the continuing list of requests for new features and enhancements, NGS has recently introduced a several beta versions of OPUS. The first, OPUS Projects, has been designed to automatically process, in a robust and consistent fashion, GPS data collected during a predefined campaign or project.

The second is OPUS Rapid Static which will compute a position with as little as 15 minutes worth of data. The final version which will be introduced shortly is OPUS GIS which will provide meter to sub-meter level positioning with single frequency data.

## **CONTACTS**

Neil D. Weston, Ph.D., SCPM

Physicist

Geosciences Research Division

NOAA

SSMC3, Sta. 8113

1315 East-West Highway

Silver Spring, MD 20910

UNITED STATES

Tel. + 1 301 713 2847 ext.202

Fax: + 1 301 713 4475

E-mail: Neil.D.Weston@noaa.gov