UNAVCO Resources: Data Processing Software

306  Beth Bartel  March 5, 2010  Processing Software

Data Processing Software

Several software packages to process precise GPS/GNSS data for research applications have been
developed by different international research groups and commercial organizations. The availability of
executable code, documentation, and user support varies with the individual development group. This
page provides links to three of the major groups providing some level of support for the designated
processing software packages and to the two commercial software packages available on loan through
UNAVCO.

Academic Processing Software

GAMIT/GLOBK

Developed by MIT, Scripps Institution of Oceanography, and Harvard University with
support from the National Science Foundation. May be obtained without written
agreement or royalty fee by individuals, universities, and government agencies for any
non-commercial purpose.

Bernese

Developed primarily by the Astronomical Institute of the University of Berne. A licensing fee applies.

GIPSY/OASIS II

Developed by the NASA Jet Propulsion Laboratory (JPL). Licenses are freely available.
Commercial Processing Software

**Trimble Geomatics Office**

Trimble’s commercial processing software. Ideal for fast-static and kinematic survey data.

**Topcon Tools**

Topcon’s commercial processing software. Ideal for fast-static and kinematic survey data.

Online URL: https://kb.unavco.org/article/unavco-resources-data-processing-software-645.html