



TRACK/TRACKRT Shortcourse  
April 26-27, 2011  
UNAVCO Headquarters, Boulder CO

**Instructor Information:**

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**Important Information:**

Track and TrackRT are part of the GAMIT 10.40 with incremental updates release. Participants should download the software beforehand. The trackRT.hlp file contains instructions for installing trackRT (it does not automatically install as part of the GAMIT software\_install script). Academic user without GAMIT licenses should contact Bob King ([rwk@chandler.mit.edu](mailto:rwk@chandler.mit.edu)) to obtain license information. (The license is free for academic researchers).

**Workshop Agenda**

**Tuesday April 26: Post-processing track program**

- 7:30 – 8:15 Breakfast at Hotel
- 8:15 Meet in hotel lobby to carpool to UNAVCO
- 9:00-10:30 Introduction to track commands and processing methods (Lecture with discussion)
- 11:00-12:30 Methods of tuning and analyzing track output (Lecture with discussion).
- 13:30-17:00 Tutorial runs and analysis of contributed data sets. Students will process data sets supplied and/or process their own data sets.
- 17:00 Carpool back to Hotel – Dinner on own

**Wednesday April 27: Real-time processing trackRT**

- 7:30 – 8:15 Breakfast at Hotel
- 8:15 Meet in hotel lobby to carpool to UNAVCO
- 9:00-10:30 TrackRT installation steps, interaction the BNC program, and summary of commands including post-processing version trackRTr (Lecture with discussion).
- 11:00-12:30 Tuning trackRT and use of the UPDATE\_FILE command to control trackRT while running (Lecture with discussion).
- 13:30-17:00 Tutorial session examining running real-time processing of the PBO data streams and other streams that participants want examined.
- 17:00 Carpool back to Hotel – Dinner on own  
Departures