GIANT TRAINING (May 2024)

The GIANT Sustainment team is pleased to announce training classes the week of 6 May 2024. Training will be offered for GIANT 5.7 in-person in Colorado Springs, Colorado. **There is no fee to attend the GIANT Training, however space is limited.** This class is open to government and contractor personnel, with appropriate 'need to know'.

Monday and Tuesday, 6-7 May 2024 (0800 to 1600 MST):
Analytical Training

This class focuses on engineering and analysis applications of GIANT. The training covers the process of creating scenarios, modifying user equipment, space segment, and GPS Jammer definitions. This is a two-day training session with hands on exercises led by senior analysts and engineers from the GIANT program.

Wednesday, 8 May 2024 (0800 to 1600 MST):
Advanced Training - CRPA Antenna Applications

This course introduces The Aerospace Corporation's Adaptive Nulling Effects for Scenarios (ANEFS) model and its use within GIANT. The file formats used to define a CRPA antenna will be described in detail. Legacy and Space Time Adaptive Processing (STAP) configurations will be described and demonstrated. The students will use this information to create new CRPA antennas and evaluate their performance in varying threat environments. Methods to automate the configuration and execution of run matrices will be addressed. This is a one-day training session, with extensive hands-on exercises led by senior analysts and engineers from the GIANT program.

Friday, 10 May 2024 (0800 to 1200 MST):
Operational Training

This course provides a basic understanding of GPS and how the GIANT simulation tool can be used for operational Mission Planning. Through the use of hands-on exercises, the student will create scenarios representative of an operational environment and look at GPS performance predictions. The student will understand how to use the GIANT Mission Planning Wizard to create a scenario, be able to run the simulation and understand the results and how they impact operational performance.

Friday, 10 May 2024 (1300 to 1600 MST):
GIANT RPM Training

The GPS Interference and Navigation Tool Reliability Prediction Model (GIANT-RPM) is used to support the coordination of DoD requests to perform Electronic Attack (EA) type activities in frequency bands assigned to GPS as defined in the CJCSM 3212.03. The focus of this course is the use of RPM to generate the required reports for test planning coordination. The training will take a user through the process of creating transmitter sites, defining antenna and signal models, and generating RPM reports.

How to Register:

GIANT training registration is now available through the GIANT website. Please visit the GIANT website at www.giantsw.com to complete and submit all registration forms.

Registration for this training session will close on 15 April 2024.

Note that all requests for training must be approved by the Model manger. As your request for training is approved, you will receive an E-mail confirmation of enrollment for the requested class, which will include instructions on submitting required visit request (VAR) to Lockheed Martin with your local security office, and necessary paperwork. Additional information will be included in the confirmation E-mail (i.e. maps, places of lodging close to the training facility, point of contacts/numbers).

If you do not receive a confirmation E-Mail or response to being placed on a waitlist, please contact the GIANT sustainment team directly at giant@linquest.com (937) 306.6076.

For additional information see: http://www.giantsw.com.

Respectfully,
//Signed//   //Signed//
Geoffrey Moshier, 2d Lt, USSF   Geneva Amaya, LinQuest
PNT/L&OSS (P), GIANT Model Manager   GIANT Development Team