



FireFly T3 (Transcriber 3) Operator Training

(ION Part Number: 1019-010015)

Course Information

Course Description:

Students will receive instructor led academic training and practical hands-on. Topics covered during the classroom portion of the course include creating and selecting a prospect, working with domain views, data collection from retrieved FSUs (Field Station Units), examining domains after collecting data, verifying FSU firmware and performing BITs (Built in Tests), synchronizing the T3, CSC (Central Station Computer) and BNS (Base Nav Server), and hardware maintenance. Students will perform hands-on exercises using system simulators in conjunction with live operation of the T3 and associated ground electronics. Successful completion is determined through a written test and demonstrated skills.

Prerequisites:

Adequate knowledge to properly operate a computer running Windows 2003 Server. Previous experience in the operation of seismic measuring equipment is preferred.

Course Fee: \$2500.00 per person (see [Terms and Conditions](#))

Facility: Stafford, TX USA

Duration: 5 days

Scheduling: Please send request to training@iongeo.com



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Daily Modules for Transcriber 3 (T3)

Day One

1. Introduction to T3

- Overview
- Before You Begin
- Workflow

2. Getting Started with T3

- Overview
- T3 Simulator Hands on
 - Select Prospect
 - Create Prospect

3. Domain Views

- Accessing Domain Views
- Example: Domain View
- Performing Domain Tasks
 - Search for a Component in a List
 - Resize Columns to Fit Data
 - Refresh Domain View
 - Sort Data
 - Filter Data

Day Two

1. Setting Up T3

- Set Connection Settings
- Set FSU Switches
- Set Log Defaults
- Set Status Request Timer Settings
- Set Disk Space Defaults



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2. Collecting FSU Data

- Open and Monitor Wall Views
- Assign Bag Number
- Manually Download Data from FSUs
- Mark FSUs
- Change Settings for Wall Views

3. Checking Collected Domains After Data Collection

- Check Shots Domains
- Check Import Log Domain
- Check FSU Auto Output Settings
- Check SEG-Y Data Files

4. Updating FSUs

- View FSU Status Information
- Update Firmware
- View FTP Status
- Perform BITs Testing
- Assign FSUs to Trailer Loads
- Erase FSU Data

Day Three

1. Opening and Checking Default Modules

- Overview
 - Check Default Prospect Modules
 - Check Defaults in Output Modules
 - Check Defaults in Processing Modules
 - Check Defaults in Output Flows



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2. Synchronizing with CSC Database
 - Synchronize with Shooting System
 - Import SEG-Y data
3. Comparing Information from CSC and FSUs
 - Check Receivers Planned
 - Check Sources Planned
 - Check Shots Acquired
 - View Shots Missed
 - Save Database Backup

Day Four

1. Removing and Replacing SATA Drive Tray
 - Overview
 - Remove SATA Drive Tray
 - Replace SATA Drive Tray
2. Powering Down the System
 - Overview .
 - Task: Power Down T3
 - Task: Power Down Other Components

Day Five

1. Hands on Review and test



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1.1 Training

1.1.1 Definitions

- 1.1.1.1 One (1) “training day” means eight (8) hours of instruction time per student, including breaks.
- 1.1.1.2 One “unit” of training is equal to the number of training days specified as the duration of the course in the individual course descriptions.

1.1.2 Terms and Conditions

- 1.1.2.1 The purchase of one (1) unit of training is equal to the number of training days specified as the duration of the course in the individual course descriptions for one (1) individual.
- 1.1.2.2 Training units may be used after delivery of the system to Buyer, but will expire one (1) year after system delivery.
- 1.1.2.3 Class size will be limited to a maximum of six (6) students and require a minimum of four (4) students unless otherwise agreed to in writing by Buyer and Seller.
- 1.1.2.4 The training location will be agreed to by Buyer and Seller. The training location is required to, at all times, meet reasonable health and safety conditions. If, in the instructor’s opinion, a location selected by the Buyer at any time fails to satisfy the above conditions, the instructor may postpone the class until such time that the location satisfies the above conditions.
- 1.1.2.5 The Buyer will be responsible for all travel related expenses (including but not limited to airfare, lodging, meals, and local transportation) of their personnel attending training at any ION facility unless agreed to in writing by Buyer and Seller.
- 1.1.2.6 If Buyer requests that training be made available at Buyer’s site, Buyer will be responsible for travel and lodging expenses for the Seller’s instructor. Buyer will also be responsible for portal-to-portal charges and wage expenses for Seller’s instructor if travel is required outside of the standard ION workday and workweek.



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- 1.1.2.7 Seller's training classes delivered at the Buyer's site will be performed at such times to conform to the standard ION workday and workweek unless agreed to in writing by Buyer and Seller. Buyer will be responsible for wage expenses for Seller's instructor if training is required outside of the standard ION workday and workweek.
- 1.1.2.8 Training will be conducted in English. If a translator is required, the Buyer will be responsible for providing, at Buyer's expense, a translator for the duration of the training.
- 1.1.2.9 If buyer requests documentation in any language other than English, the Buyer will be responsible for all costs associated with the translation of said documentation.
- 1.1.2.10 Additional training days may be purchased from ION. The current price per training day as of October 1, 2008 is \$500.00. This price is subject to change without prior notification.
- 1.1.2.11 Buyer has the right to cancel any confirmed class or attendance of any prior registered student up to ten (10) business days prior to class start date with no charge to Buyer. If Buyer cancels the confirmed class or attendance of any registered student within ten (10) days prior to class start date, Buyer will pay 50% of the standard course cost per seat cancelled in cash.
- 1.1.2.12 Seller has the right to cancel any confirmed class up to ten (10) business days prior to class start date with no charge to Seller. If Seller cancels a confirmed class within ten (10) business days or misses the confirmed class date, Seller will deliver the subsequent class at 50% of the standard course cost to Buyer. If Seller is forced to cancel a confirmed class for reasons outside of Seller's control, such as weather, acts of terrorism, labor disputes, emergencies, fire, laws or regulations, or other reasons, Seller may cancel any confirmed class at any time at no charge to Seller.