



LANDMARK
Spatial Solutions, LLC

Intro to GPS/Solo Forest Training Agenda

Trainers: Johnny Thompson, Darian Yawn, Paul Shepard

Length: 1 Day

Category 1 Credits: 7.5

8:00 - Introductions

8:15 - Intro to GPS & Mapping

- Principles of GPS
- Mapping Theory
- Map Projections, Coordinate Systems, Datums, Zones
- GPS Hardware

9:45 – Break

10:00 - Intro to Solo Forest

- Beginning a Solo Forest Project
- Solo Forest Settings
- Solo Forest Menus and Toolbars
- Logging a Static Feature
- Logging a Dynamic Feature
- Editing Data
- Viewing Acreage
- Measuring Tools

11:15 – Field Exercise

12:00 – Lunch

12:45 – Office Procedures

- Exporting Shapefiles
- Syncing with the PC
- Transferring Data the PC
- Using GPS Data in fGIS and ArcGIS

2:00 - Advanced GPS Concepts

- Offsetting Points, Lines, and Areas
- Measuring Distances and Bearings
- Editing the Feature File
- Log At for Lines

2:30 – Break

2:45 - Basemaps:

- Creating Geotiff Using TatumGIS Viewer
- Loading Basemaps in Solo Forest
- Freehand Redlining
- Sticky Log
- Generating a Grid
- Navigating to Gridpoints
- Working with Shapefiles
- Logging with Laser
- Moving a Point Feature
- Creating Buffer Areas
- Split Polygons
- Merge Polygons
- RealTime Inventory

4:45 – Final Questions

5:00 - Conclude