



- 8:00 – 9:00 Introduction to basic GPS and how it relates to land surveying
Basic understanding on how a GPS position is calculated
How the data collector processes the state plane position?
How datum's are used and why they are updated?
- 9:00-10:00 Why Trimble RTK?
What makes a Trimble receiver stand out over other RTK solutions?
Who uses Trimble receivers and why? Work in Canopy
What RTK solutions do those attending use and why?
- 10:00-11:00 Why Trimble Robot Total Stations?
What makes a Trimble Robotic Total Station stand out over other solutions? Only tracks one target, no repairs.
Who uses Trimble Robotic Total Stations and why?
What Robots solutions do those attending use and why?
- 11:00-12:00 Why Trimble Scanning? (Lunch Is Served)
Trimble scanners are remarkable pieces of technology but how do you make \$\$\$ with scanning?
Solving manpower issues with scanning.
Creating deliverables with scanning data.
Trimble SX12. scan, take photos and use as a one second robot
- 12:00-1:00 Why Trimble Business Center Software?
How do I manage all of my data? GPS, Robotics, Scanning?
What else can I use my office software for?
How TBC processes drone and lidar data
Extracting data collected with Lidar
- 1:00-2:00 Why Trimble Data Collectors?
What you are doing determines what you need?
Little screen, keyboard, cellular, wifi. Let us explain how each are used in the field.



ALABAMA | ARKANSAS | FLORIDA | GEORGIA | LOUISIANA | MISSISSIPPI | TENNESSEE

- 2:00-3:00 Why Lidar Drones? Mobile Mapping and Handheld Lidar?
- 3:00-4:00 Trimble Business Center, processing terrestrial and drone LIDAR data.
A quick look at how TBC processes drone data and how to process the scan
Data from a SX12. TBC does a great job extracting data collected with both
Sensors.

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N 30° 13' 45" W 92° 03' 33"