



Topcon Jets L&T Through Runway Work

Company: L&T Construction
Location: Hernando, Mississippi

Project: New Tennessee Air National Guard Facility
Location: Memphis, Tennessee
Scope: 200 acre site preparation
1,000 lf 84" rcp storm drain
1,000 lf 36" rcp storm drain
6,000 lf 24" rcp storm drain
Prepare subgrade for taxi-way and general site areas

Topcon Products:

- System Five 3D-GPS+ automatic/John Deere 9520 tractor w/JD 1814 ejector pans
- Hiper Lite+ base/rover
- FC-100 field computer/Pocket 3D software



"It's more accurate. The control box shows you the layout. I like that! I like the rolling grade indicator. It's easy to follow."

-Walter Curtis Operator



"The Memphis Airport takes a lot of pride in the speed and the quality of their construction. We pushed the envelope in terms of productivity. Right now we are running John Deere 9520's with 1814 injector pans behind them. We are getting grades within one-tenth in most places. **On the average, our accuracy is seven to eight-hundredths. If we can get the accuracy we need with the tractors and pans, there is no sense in running the grader across it.**

"We have two **Topcon 3D-GPS+ automatic** systems and just purchased a third - it will be put on another 9520. The system gives us grade control across the whole job. On this job the soil conditions were very wet, so we have

to process almost the entire site. It's hard to process and work around stakes. We can do the mass grading without stakes because we know where our grade is. **It allows us to process much easier - it goes much faster.**

"We have been pleased with TrenchSafety's support. They do a good job. Anytime we have a problem, we call and they come right out."

-Jeremy Bearden
Operations Manager



Topcon Dealer:
TrenchSafety and Supply, Inc.
3000 Ferrell Park Cove
Memphis, TN 38116
800-865-5801
www.trenchsafety.com

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 **TOPCON**
7400 National Drive
Livermore, CA 94551
800-443-4567
www.topcon.com