WELCOME!

Thank You
What is SITECH?

- SITECH is the new Trimble brand name for certain dealerships who distribute site wide solutions to the Heavy and Highway contractor:
  - Trimble Heavy and Highway contractor solutions:
    - Site Positioning
    - Grading, compaction and paving machine control
    - Asset management / Telematics
    - Office software
  - Caterpillar AccuGrade

- SITECH addresses customers needs for partners who provide
  - Site wide solutions
  - A deep understanding of the customers business
  - Support for mixed fleets
What is SITECH of Indiana, LLC?

- Only Trimble Authorized Dealer for most of Indiana
- Cat Connected Worksite Solutions
- Rajant Mesh Networks
- Cat and Trimble Telematics Solutions
- Spectra Precision Laser and M/C
- SECO Construction and Survey Supplies
- 100% Owned by Chris MacAllister
  - Not part of MacAllister Machinery Co.
What do we have to offer?

- Experience, Experience, Experience
- Honesty, Integrity, Sense of Urgency
- Understanding of the construction process
- Sales, Rental, Parts, Service, Training, Repair
  - Check out training availability at www.sitechindiana.com
What piece of the Construction Process can we help you with?

Supporting processes: Machine maintenance
- Materials to site
- Accounting & progress payments
- Supervision
- Quality control
Site Positioning Systems
(Initial Survey through Signoff)

- Deliver a solution for all construction site positioning requirements
  - Site control checking and setup
  - Site measurements and as-builts
  - Site stakeout
  - Grade checking
  - Design queries and checks
  - Support, monitor and validate machine control operations
INDOT C.O.R.S. network
Software
(Design, Estimate, Construction, Historical)

- Trimble Business Center
  - Takeoff, Design, Manage data, machine design files and work orders
- SCS900 Field Software
  - The heart of the Supervisor and field crew systems.
BULK EARTHWORKS

- **Scraper**
  - Typical setup: Single GPS indicate only
  - Options: Dual GPS, automatic control, cross slope

- **Tractor & Pullpan**
  - Typical setup: Single pan, single GPS, indicate only
  - Options: Dual GPS, automatic control, cross slope

- **Bulk Dozer**
  - Typical setup: Large Dozers. Dual GPS, indicate only
  - Options: Single GPS, automatic control, cross slope

- **Excavators**
  - Typical setup: Dual GPS with Multiple Bucket Configurations
  - Options: Single GPS, UTS, Tilting bucket
BULK EARTHWORKS

KEY BENEFITS

- Stakeless
- No Grade Checker Required
- No Over Excavating
- Get to Grade Faster
FINE GRADING

- Motorgrader
  - No “typical” set-up, very versatile options

- Finish Dozer
  - Typical setup: Small/ Medium Dozers. Dual GPS, auto blade control
  - Options: Single GPS, rotation, cross slope, Dual or Single Laser

- Trimmer
  - Typical setup: UTS
  - Options: dual GPS with Laser Augmentation
FINE GRADING

- KEY BENEFITS
  - No Stakes or Strings
  - No Grade Checker Required
  - More Accurate
  - Get to Grade Faster
INTELLIGENT COMPACTION

- Compactors
  - Typical setup: Single GPS or UTS with Cross Slope
  - Options: Accelerometer for measuring material stiffness
INTELLIGENT COMPACTION

KEY BENEFITS

- Measures Material Stiffness not Density
- 1:1 Ratio on Checks
- Find Soft, High, or Low spots for Immediate Repair
- Empower Operators
- Historical Data
PAVING

- **Milling Machines**
  - Typical setup: Single UTS with Cross Slope

- **Paving Machines**
  - Typical setup: Single UTS with Cross Slope (PCS900)
  - Options: Single Sonic Tracer, Sonic Averaging Beam

- **Asphalt Compactors – CAT exclusive**
  - Typical setup: Single GPS or UTS with Cross Slope
  - Temperature and Mapping
PAVING

- KEY BENEFITS
  - Stringless
  - Smoother
  - Use Less Asphalt and Still Meet Minimum Thickness
  - Quality Control – Temperature and Mapping
  - Historical Data for Warranty
Asset Management

- Machine Health
- Utilization
- Productivity
- Fuel Usage
- Idle Time
- Location
- Much More (There’s an app for that!)
Machine Control is a Process

Automating the earthmoving process from start to finish
Vision

- Connecting the elements of the job site together with the office.
Trimble Heavy & Highway Product Portfolio

- Site Positioning Field Systems
- Grade Control Systems
- Compaction Systems
- Paving Control Systems
- Fleet Management Systems

- Site Office / Supervisor Solutions
- Multi-Site Solutions

Internet
Benefit Summary

- Centralize management
- Improve asset productivity
- Improve site safety
- Reduce maintenance and fuel costs
- Manage asset usage
- Assist with theft recovery
Thank You