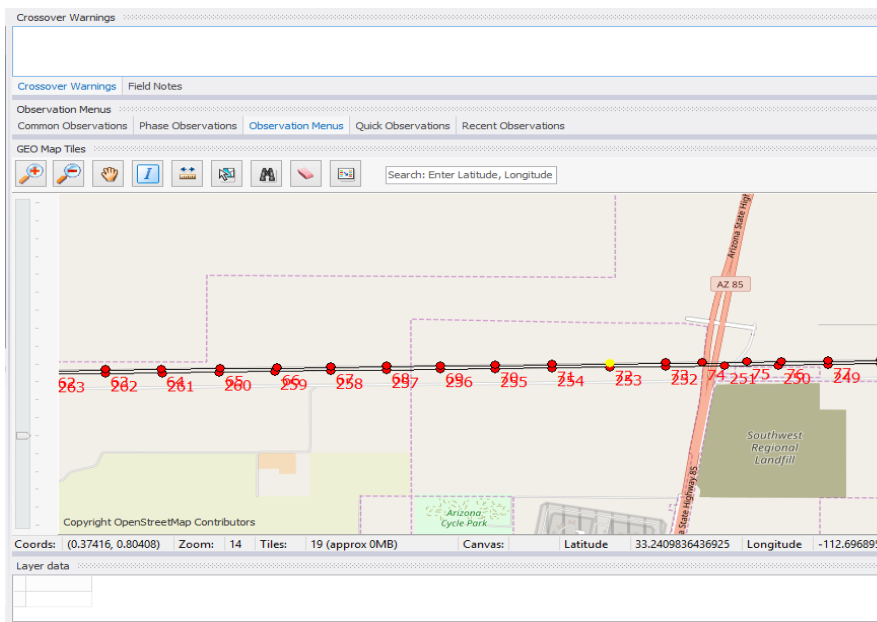


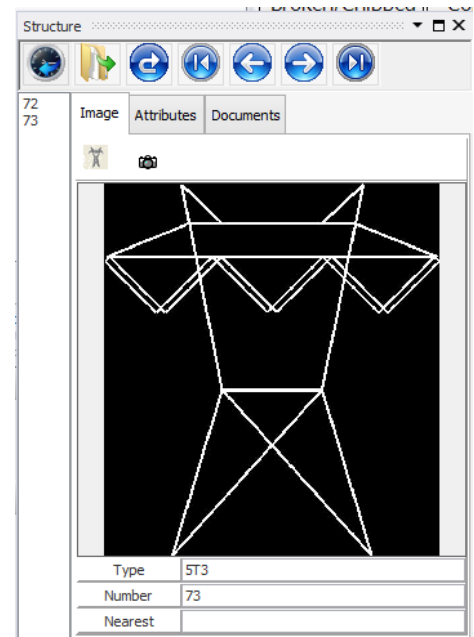
Introducing the Integrated Group's aerial-enhanced field inspection solution - TLAMP

Transmission Line Inspection & Asset Management Program

TLAMP is a GIS/GPS based application that maximizes the value of field inspections and performs outstanding work management capabilities. TLAMP gets your company up and running quickly on a flexible system that delivers reliability centered maintenance at a fraction of the cost of more costly and higher maintenance systems.



Circuit Patrol Map



Structure Navigator

Designed for the rigors of flight and detailed for Ground, Climb and Shake patrols.

TLAMP stands apart from other field inspection systems. Made for aerial inspections, TLAMP's single key press menu system and push button driven interface enables rapid, accurate input. This greatly reduces the potential for mistakes and maximizes the value of critical, costly aerial inspection time.



Streamlining Inspection and Maintenance of Electric Power Lines

TLAMP enhances the process of inspecting and maintaining transmission and distribution power lines. TLAMP is specifically



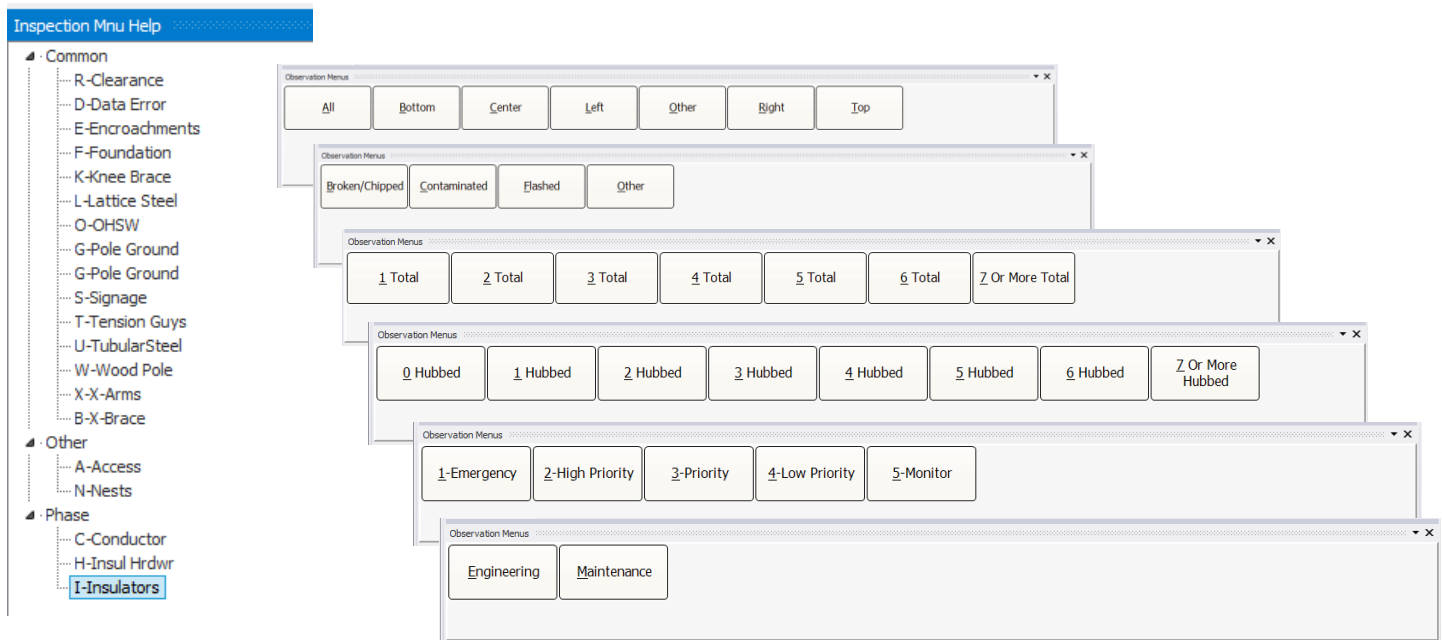
designed to assist with the management of conditions observed during aerial, ground, and climb & shake inspection patrols of the high voltage transmission lines.

Inspection menus change based on the selected patrol type (Air, Ground, Climb & Shake). So for each inspection type the detail of data to be collected changes.

Priority System

Through the use of system priority codes, TLAMP helps ensure that maintenance efforts are focused on addressing observed inspection conditions. These priority codes are assigned to each observation through TLAMP’s inspection menu system.

The customizable inspection menus can have different branches and different priority codes for each observation. With the proper use of the priority system, TLAMP helps ensure that maintenance efforts are focused on addressing observed conditions that directly affect safety, system reliability and timeliness of cost-effective repairs. Conversely, using TLAMP helps you avoid spending money prematurely to repair items that should wait until it is more cost effective to do so.



Inspection Menu Tree

Inspection Menu Navigation - Single Keystroke Recording

TLAMP Features & Benefits

Features

- GIS & GPS enabled patrol maps
- GPS route recording
- Synchronization with the corporate data store - GIS, standards, drawings, parts lists, etc.
- Touch screen enabled
- Inspect transmission/distribution systems, cell towers and other field assets
- Rapid inspection observation recording - record observations in a matter of seconds
 - Record structure defects
 - Record conductor defects
 - Record vegetation encroachments, ROW
- Customizable inspection observation buttons single key stroke inspection menu paths
- Patrols
 - Patrol by circuit via the Circuit Selector
 - Patrol by custom patrol via the Patrol Builder
 - Jump to other circuits that are not part of current patrol via touch or click
 - Current patrol view history
 - Enables the inspector to quickly jump back and forth between previously inspected structures
- Collect notes and pictures
- Smart inspection mode, structure images, phasing, etc. switch based on flight direction
- Drive up inspection mode
 - No need to select a circuit or patrol, drive up inspection mode locates the nearest structure via the GPS
- Inspection history
 - Maintains a list circuits and structures visited for all patrols
 - Inspection history reporting
- Report designer
 - Enables to the user to build custom reports
- Intuitive map-based work order creation
- 3rd Party Work Management System integration

Benefits

- Specifically designed for aerial, ground and climb & shake inspections
- Quick and easy observation recording
- GIS enabled and GPS tracking
- Unlimited inspection history
- Helps to meet government requirements for inspection of electric systems
- Helps to improve system reliability and safety standards
- Helps lower inspection costs
- Work management systems integration

See TLAMP in action:

Contact the Integrated Group for a personal demonstration and see the benefits for yourself.

Contact

GLOBAL | Integrated Group, LLC | 520.400.3675
www.igrpsol.com

System Requirements

Windows 2000+
Any GIS or spatial data system,
MS SQL Server/MS SQL Server Express and/or MySQL
GPS, Touch screen laptop or tablet