



Aerotec Transmission Facilities Location Services

Aerotec provides transmission structure location services using geo-referenced, ortho-rectified color digital imagery for population of a customer's transmission GIS. This application can be extended to complement Aerotec's transmission facilities inventory application.

Transmission structure locations can be delivered as:

- Latitude and longitude location data
- State plane coordinates (Northing and Easting)
- Geo-mosaic imagery maps
- GIS-ready data tables

Digital imagery is available for use in other applications such as:

- Engineering plan and profile drawings
- Right-of way management
- Routing additional lines on existing right-of-way

The benefits of Aerotec's transmission structure location services include:

- Reduced cost of data capture
- Rapid data collection
- Shorter project time
- Non-invasive data collection
- Map accuracy
- Greater ease in GIS population
- Uses standard desktop PC software
- Location data that is compatible with Aerotec's laser-scan data collection results