



Aerotec Transmission GIS Services

Aerotec provides a complete line of GIS services to support transmission management including both GIS population services and a complete GIS system. Aerotec's Transmission GIS (TGIS) system supports transmission activities beginning with route planning and continues through daily management and strategic decision making activities.

Aerotec's TGIS is a user-friendly, PC-based, interactive repository for:

- Transmission structure locations
- Transmission structure attribute
- Transmission conductor attribute
- Guying attributes
- Equipment attributes
- Right-of-way attributes, including property ownership, with a color geo-mosaic map as background
- Environmental information
- Political boundary information
- Access and travel information

Aerotec's TGIS operates with commercially-available software such as:

- Microsoft Access
- ESRI ArcView

Aerotec's GIS population services provide facility and attribute data collection utilizing:

- Color digital imagery
- Happy Snap black and white imagery
- Laser-scan data collection and modeling