



Aerial Infrastructure Reconnaissance (Cable/Telecom)

Recent technological and safety advancements have resulted in the increase of drone use for industrial applications and preventative maintenance. The PRG Aerial Infrastructure Reconnaissance (AIR) program supports our partners with a variety of capabilities involving the inspection of towers and poles. Close inspections of pole integrity and the features in remote area structures can be accessed through a customizable reporting system that includes incidents of damage from animals or natural disasters. Encroachment inspections involve the identification of vegetation and limbs infringing on utilities. Incidents of radio frequency leakage are reported directly to the web-based application using the latest RF leak detection tools.

PRG's experienced FAA-certified pilots ensure adherence to government guidelines and safety measures. Our cost-effective approach to quality assurance and preventative maintenance results in significant cost savings over the long run. Let us customize an aerial infrastructure plan for your business today.

PROGRAM FEATURES

- **Two-member team of FAA 107 certified pilots**
- **Strict adherence to FAA regulations**
- **Local authority notifications**
- **Customized reporting/updates**
- **Multiple drone varieties to address the specific needs of each project**
- **Multiple camera configurations**
- **RF leak detections**
- **Urban area line verifications**

*Customized,
Cost-
Effective
Aerial
Inspections*



RF LEAK DETECTION

Innovative radio frequency detection tools report incidents of RF leakage directly from the drone to the web-based application.

ENCROACHMENT INSPECTIONS

Encroachment inspections involve a systematic identification of potential threats to company utilities from nearby vegetation and limbs.

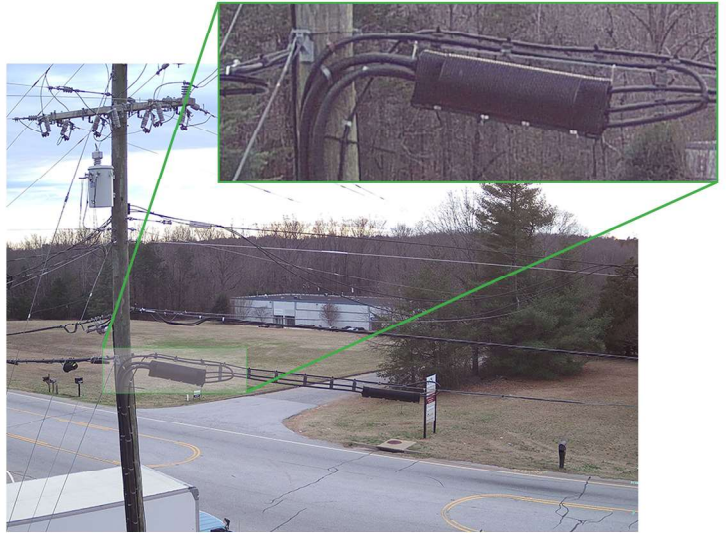
POLE/LINE INSPECTIONS

Pole integrity and placement assessments include analysis of lines, the effects of weather and animal damage.

NATURAL DISASTERS

Quick response teams inspect areas affected by hurricanes, flooding, tornadoes, fires or other natural disasters. Greater coverage in a shorter time frame provides the ability to gain a better understanding of infrastructure status after an event.

CLOSE-UP ATTENTION TO DETAIL



WHY PRG?

Since 2001, PRG has been a leading provider of communication construction management, network infrastructure, plant damage investigation and recovery.

PRG's leaders include well-known and respected executives from the communications and cable industries that bring years of expertise from careers with major service providers.

We build solutions that help drive sustainable profitability, conserve resources, improve efficiency, better customer relationships, and increase earnings.



CONTACT:
CHARLES METZLER
PHONE: (910) 228-9304
EMAIL: CMETZLER@PRGCONSULTING.NET