DRONES HELP ELECTRIC COMPANIES IMPROVE THE RESILIENCE, RELIABILITY, AND SECURITY OF THE ENERGY GRID

1. RESILIENCE
   Drones help electric companies safely and quickly assess damage from natural and manmade disasters, speeding service restoration.

2. RELIABILITY
   Drones are used to inspect remote infrastructure, helping to identify potential issues before they become a problem.

3. SECURITY
   Routine drone flights add another layer of energy grid security.
NEW DRONE OPERATIONS

Many electric companies already fly drones under new rules developed by the Federal Aviation Administration (FAA), and many more will.

1. LONG-RANGE FLIGHTS
   Electric company operators can now apply for permission to fly beyond the line of sight of the operator, enabling improved infrastructure inspection.

2. ROUTINE COMMERCIAL FLIGHTS
   Electric company operations will be even more flexible and responsive with the ability to fly whenever needed, including after severe weather.

3. NIGHT FLIGHTS
   Electric company security and recovery efforts will be aided by the ability to apply for waivers to fly at night.

SAFETY & PRIVACY

Electric companies operate drones with the utmost concern for safety and privacy:

SAFETY
- Drone operators are required to pass a comprehensive KNOWLEDGE TEST and receive a CERTIFICATION from the FAA.
- Pilots must thoroughly INSPECT their craft for airworthiness before flight.
- Drone must be operated in accordance with STRICT LIMITS on altitude, clearance, and speed.

PRIVACY
- Drones must be REGISTERED with the FAA.
- All operations will be conducted in STRICT ADHERENCE to all federal, state, and local laws.

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