

Illinois Communication Center

IDOT District 1 provides centralized incident and communications coordination 24 hours a day/7 days a week/365 days a year through its ComCenter located in Schaumburg, IL. The District's 1,200 unit mobile radio system utilizes multiple base stations and a mix of frequencies to cover the 4,400 sq. mi. northeastern Illinois region. The ComCenter monitors, dispatches, and assists the ETP, IDOT Maintenance, and other field forces by coordinating information with the Illinois State Police, over 350 local police and fire departments, other agencies, contractors, the news media, and the general public. Direct dedicated telephone hotlines are used for immediate communications with key agencies. Electrical maintenance and response activities are managed by the ComCenter including over 2,000 traffic signals, 20,000 standard light poles and 1,000 high mast towers, 52 pump stations, traffic surveillance, weigh stations, and other systems. Additional technologies used by the ComCenter include: CCTV, DMS, HAR, highway lighting telemetry, SCADA, pavement sensors, weather radar, storm warning and response systems, and programmable paging. The ComCenter also operates the Kennedy Expressway Reversible Lane Control (REVLAC) system and the Roosevelt Road ramp control system on the Eisenhower Expressway. The ComCenter gets real-time expressway information from the TSC and provides monitoring and operational support for ramp metering and DMS. The ComCenter operates the SONET microwave and fiber communications links to facilitate district communications including video. The ComCenter works closely and shares information with the Illinois State Police, TSC, and GCM Gateway through the Illinois Gateway Hub. Traffic conditions are provided to the ComCenter through protected pages on the Gateway, whose public pages are available at www.gcmtravel.org.



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