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# TROLL SYSTEMS PRESS RELEASE

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## Louisville Metro Police get assistance from Troll Systems during the moment of greatest eclipse

On August 21st, nearly 250 thousand anxious spectators descended on the little farming town of Hopkinsville, Kentucky to witness the “instant of greatest eclipse”.

The instance of greatest eclipse occurs when the axis of the Moon’s shadow passes closest to center of the earth, making it the longest total eclipse to be seen in the United States since 1979.

**Chief Pilot, Bryan Arnold said** “For the event, Louisville Metro Police Department’s Special Operations Air Unit provided Hopkinsville with aerial surveillance and secure access to live video streaming of events on the ground. Because of the distance from the stationary receive site, LMPD was faced with a dilemma. Joe Pina from Troll Systems was contacted to provide a solution. Troll responded with a tactical receive antenna, that networked seamlessly into the command post. From about 200 miles away, Kentucky State Emergency Management commanders created a common operational picture that included live video from air operations and interagency coordination of tactical units on the scene. With this ability, commanding officers of various departments were able to direct ground units and resources to traffic congestion, delivery of supplies, medical aid and watch over security for several dignitaries, and people from all over the world attending the event”.

Troll Systems designs and manufactures auto-tracking, air-to-ground bidirectional data links, digital transmission systems, diversity receivers, controllers and packet diversity systems that are designed to deliver high-bit-rate HD video and data over wireless microwave links and secure local or cloud based networks.

Troll’s azimuth and elevation steered airborne and ground antennas are ideal for manned and unmanned, fixed and rotor-wing aircraft, terrestrial and marine vehicles, and ensure long-range wireless communications in multiple frequency bands, simultaneously. Troll’s auto-tracking, Ethernet data links provide increased range, seamless IP integration with existing networks and resistance to jamming and interference, even in saturated radio frequency environments.