



Lakewood Fire District No. 1

733 Cedar Bridge Avenue
Lakewood, NJ 08701

PRESS RELEASE

FOR IMMEDIATE RELEASE

February 17, 2022

Subject: New LFD Drone

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FIRE COMMISSIONERS ANNOUNCE THE DELIVERY OF ITS NEW DRONE



The Board of Fire Commissioners of Lakewood Fire District No.1 along with Fire Chief Jonathan Yahr are proud to announce the delivery of its new Fotokite Sigma tethered drone.

The tethered drone weighs 2.6 pounds and incorporates both a high-definition camera and infrared camera. These capabilities allow the drone to transmit live images of a fire operation to the Chief in charge of the incident. The drone's camera allows Chiefs at the command post a birds eye view of an emergency incident to make decisions to help suppress the fire and keep LFD members safe. The image is fed directly to the Incident Commander and is also shared with senior decision makers in the Fire Department.

The Fotokite Sigma drone is tethered using a small cable that carries electricity up to the device, which gives the drone an unlimited flight time. The drone can stay aloft for as long as necessary to keep an aerial view on the target. All controls, data, and power transmit back and forth through the tether preventing interference with radio frequency signals. The drone is operated by specially trained LFD Firefighters from the Department's Command Staff and Support Units.

"This new technology is going to make a positive impact in our fire operations," said Board of Fire Commissioners Chairman Yakov Steinberg. "The drone's camera gives our Chiefs a view they never had before. It's an important tool that will make our members, and the people we protect, even safer."

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