



2024 Sole Source Letter for Flock Safety® Public Safety Solutions

March 17, 2025

Prosper Police Department
801 Safety Way
Prosper, Texas, 75078

Dear Scott Brewer,

This letter serves to confirm that Flock Group Inc. d/b/a Flock Safety is the sole provider of our proprietary public safety technology solution specifically designed for use by law enforcement, communities, and private entities to increase safety and reduce crime. Flock Safety's unique system integrates hardware and cloud-based software to enable real-time data processing and secure data sharing capabilities that are unavailable through other providers.

As the sole developer and provider of this proprietary technology, Flock Safety retains exclusive rights to manufacture, license, and support the products and software we offer. Our solutions include cutting-edge features such as machine learning analytics, CJIS-compliant data storage, and a centralized system that facilitates collaboration across multiple jurisdictions, supporting a more robust and efficient public safety network. Specifically, Flock Safety provides the ability to access additional cameras from Flock customers, including: Frisco Police Department, Celina Police Department, etc, at no additional cost.

No other vendor offers the specific combination of hardware and cloud-based features, CJIS-compliant data handling, or the national network capabilities that Flock Safety provides. For these reasons, Flock Safety is the only source available for these services.

Thank you,

A handwritten signature in black ink, appearing to read "G. Langley".

Garrett Langley CEO, Flock Safety®

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Flock Safety® ALPR Cameras

Flock Safety® is the sole manufacturer, developer, and distributor of Flock Safety Falcon®, Flock Safety Falcon® LR, Flock Safety Falcon® SR, Flock Safety Falcon® Flex, Flock Safety Sparrow®, and Flock Safety Wing® automated license plate recognition (“ALPR”) cameras.

Flock Safety Falcon®

- Fixed, infrastructure-free license plate recognition (“LPR”) cameras suitable for capturing two (2+) lanes of traffic simultaneously with a single camera from a vertical mass
- Includes Solar Falcon® option (next-gen platform standard range), which may cover up to three (3) lanes of traffic simultaneously

Flock Safety Falcon® LR

- Fixed, infrastructure-free long-range (“LR”) LPR, suitable for capturing three (3+) lanes of traffic simultaneously with a single camera from a vertical mass
- Includes Solar Falcon® LR option (next-gen platform LR)

Flock Safety Falcon® SR

- Fixed, infrastructure-free short-range (“SR”) LPR with solar power capability, suitable for wide angle capture (i.e., parking lots or garages)

Flock Safety Falcon® Flex

- Location-flexible, infrastructure-free self-installation LPR camera with solar power option
- Ties seamlessly into the Flock Safety® ecosystem with a small and lightweight camera
- Ability to read up to 30,000 license plates and vehicle attributes on a single battery charge

Flock Safety Sparrow® LPR

- Infrastructure- and maintenance-free LPR for 24/7 neighborhood security

Flock Safety Wing® LPR

- Integrates third-party LPR and video cameras into FlockOS® utilizing existing camera infrastructures

The Flock Safety® ALPR cameras listed above are the only Law Enforcement Grade ALPR cameras to offer the following combination of proprietary features:

- **Vehicle Fingerprint Technology®**
 - Patented proprietary machine vision to analyze vehicle license plate, state recognition, and vehicle attributes such as color, type, make and objects (roof rack, bumper stickers, etc.) based on image analytics (not car registration data)
 - Machine vision to capture and identify characteristics of vehicles with a paper license plate and vehicles with the absence of a license plate
 - Ability to “Save Search” based on description of vehicles using Flock’s patented Vehicle Fingerprint Technology® without the need for a license plate, and set up alerts based on vehicle description

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- Only LPR provider with “Visual Search,” which can transform digital images from any source into an investigative lead by finding matching vehicles based on the vehicle attributes in the uploaded photo
- **Integrated Cloud-Software & Hardware Platform**
 - Best in class ability to capture and process up to 30,000 vehicles per day with a single camera powered exclusively by solar power
 - Wireless deployment of solar powered license plate reading cameras with integrated cellular communication weighing less than 5lbs and able to be powered solely by a solar panel of 65W or less
 - Web based footage retrieval tool with filtering capabilities such as vehicle color, vehicle type, vehicle manufacturer, partial or full license plate, state of license plate, and object detection
 - Utilizes motion trigger to start and stop recording without the need for a reflective plate
 - Motion detection allows for unique vehicle cases such as bicycle capture, ATV, motorcycle, etc.
 - On device machine processing to limit LTE bandwidth consumption
 - All images and metadata is encrypted throughout its entire lifecycle from on-device to storage in Flock’s US-based CJIS-compliant cloud
 - Covert industrial design for minimizing visual pollution
- **Transparency & Ethical Product Design**
 - One-of-a-kind “Transparency Portal,” a public-facing dashboard that details the customer’s policies, as well as automatically updates metrics from the Flock Safety® system
 - Built-in integration with National Center for Missing & Exploited Children (“NCMEC”) to receive AMBER Alerts to find missing children
 - Privacy controls to enable certain vehicles to “opt-out” of being captured
- **Integrated Audio & Gunshot Detection**
 - Ability to pair with Flock Safety Raven® audio detection device, which has natively integrated audio detection capabilities utilizing machine learning to recognize audio signatures typical of crimes in progress (e.g., gunshots)
- **Live Video Integration**
 - Ability to apply computer vision to third-party cameras using the Flock Safety Wing® LPR, transforming them into evidence capture devices using the same Vehicle Fingerprint® technology offered on the Flock Safety Falcon® ALPR cameras
 - Flock Safety Wing® livestream integrates live stream traffic cameras, publicly or privately owned livestream security cameras into one cloud-based situational awareness dashboard to increase response time in mission-critical incidents
 - Manage various government intelligence including ALPR, livestream cameras, computer-aided dispatch (“CAD”), automatic vehicle location (“AVL”) on Flock Safety Wing® suite

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- **Situational Awareness**
 - FlockOS® is the world's first and only public safety operating system compatible with Flock Safety® LPR video cameras, including Flock Safety Condor™ live streaming fixed and Flock Safety Condor™ pan-tilt-zoom (“PTZ”) video cameras, and the Flock Safety Raven® audio detection device, while seamlessly integrating first and third-party data across video, LPR, and audio to deliver real-time intelligence and retroactive crime solving in a single-pane real-time crime center
 - Ability to enhance situational awareness capacity by layering all intelligence streams onto the FlockOS® ESRI-based map
 - FlockOS® features Flock Safety® unique Real-Time Routing feature that analyzes various data sources to determine where a suspect vehicle has been and its direction of travel, providing users with possible outcomes based on a confidence threshold
- **Warranty & Service**
 - Lifetime maintenance and support included in subscription price
 - Flock Safety® is the only fully integrated ALPR one-stop solution from production of the devices to delivery and installation
 - Performance monitoring software to predict potential failures, obstructions, tilts, and other critical or minor issues
- **Partnerships**
 - Flock Safety® is the only LPR provider to officially partner with Prepared911 to distribute 911 call audio and transcripts to law enforcement agencies
 - Through FlockOS®, Flock Safety® is the only LPR provider to officially partner with FirstTwo to enable clicking anywhere on a display map to display the relevant information from FirstTwo
 - Access to additional cameras purchased by Flock's HOA and private business partners, means an ever-increasing amount of cameras and data at no additional cost

Flock Safety® Drone-as-First Responder (“DFR”)

Flock Safety® has the sole distribution rights to distribute the Flock Safety® Drone-as-First Responder Platform

The Flock Safety® Drone-as-First Responder Platform is the only Law Enforcement Grade drone-as-a-first response and docking devices to offer the following combination of proprietary features:

- Automated battery swap docking station in which a robotic arm reaches into the drone, unplugs the batteries, lowers them into the dock, plugs them in to recharge, grabs a fresh set of batteries, and plugs them into the drone resulting in a 1 minute and 58 second downtime.
- Unlike other DJI products, this is the only docking station that exclusively works with the M350 drone platform.
- Autonomous return and landing to Flock Safety® Drone IP55-rated docking station, which can withstand heat up to 120°F and cold down to -5°F, as well as heavy rainfall

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and snow. A fully remote, fully automated, multi-station, multi-drone, DFR platform capable of providing air support

- Six cameras enable virtual pre-flight checklists for beyond visual line of sight flight.
- Only software platform on the market able to fly the DJI M350 at 53 MPH as opposed to 33 MPH.
- Exclusive rights to the GA7360 3D radar in the public safety market for advanced aircraft and CUAS capabilities. 360-degree 3D detection, tracking, and classification of manned aircraft and sUAS. Detects Phantom-sized drones at 2.25-2.5 km ranges, Cessna-sized aircraft at 7 km range, and humans at 3 km range.
- Exclusively integrated into the Aerodome Air Traffic Awareness Module and the Aerodome Flight Operations Module.
- The platform is the only one to have auto mitigation when an airspace incursion occurs. When a manned aircraft (plane or helicopter) gets within a predetermined range, the system will automatically avoid the aircraft with no need for manual input from a human pilot. This safety feature is unique to Aerodome.
- Radar target classification, detection and data updates for accuracy and reliability.
- Laser range finder enables pilots to get the exact address the camera is pointing at.
- Fifty-five (55) minute maximum flight time, 400 ft maximum ceiling, a fifty-three (53) MPH maximum horizontal speed, 400X Blended optical zoom, a 640 x 512 radiometric thermal camera allowing for 32X thermal zoom, a 1.86 mile laser rangefinder, and night vision
- Use data from all integrated interfaces, including computer-aided dispatch (“CAD”), gunshot detection systems, and automated license plate recognition (“ALPR”) systems.
- Ability to enhance situational awareness capacity by layering the Flock Safety® Drone feed onto the FlockOS® ESRI-based map and FlockOS®, the Flock Safety® public safety platform that unifies first and third-party data across LPR, video, and audio to deliver real-time intelligence

Partnerships:

- Flock Safety® is the only LPR provider to officially partner with Prepared911 to distribute 911 call audio and transcripts to law enforcement agencies
- Through FlockOS®, Flock Safety® is the only LPR provider to officially partner with FirstTwo to enable clicking anywhere on a display map to display the relevant information from FirstTwo
- Access to additional cameras purchased by Flock’s HOA and private business partners, means an ever-increasing amount of cameras and data at no additional cost
- Flock Safety® is the only LPR provider to officially partner with Wanco, Inc. to offer the Flock Safety’s Mobile Security Trailer, an infrastructure-free solution designed to provide a movable public safety presence.
- The Flock Safety Mobile Security Trailer combines:
 - Two (2) PTZ video cameras that are equipped with remote controls for live and recorded video
 - One (1) multi-sensor 360 panoramic camera that offers situational awareness with live views from four different angles for comprehensive coverage
 - Flashing Blue Lights that provides a clear signal that law enforcement is monitoring the area, acting as a visual crime deterrent

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- Integration with the FlockOS platform, centralizing live monitoring, evidence capture, and case management across all locations
- Optional feature: Can include LPR functionality, which is compatible with the FlockOS platform
- 24/7 real-time alerts, notifying law enforcement of incidents and allowing for customizable monitoring during off-hours using advanced AI for human and vehicle detection

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Flock Safety® Software

Flock Safety® is the sole provider of the comprehensive monitoring, processing, and machine vision services, including FlockOS®, FlockOS® 911, Flock Safety® Traffic Analytics for Businesses, Flock Safety® Advanced Investigations Analytics, and Flock Safety® Traffic Analytics for Government, which integrate with the Flock Safety® ALPR cameras, Flock Safety® LPR video cameras, and the Flock Safety Raven® audio detection device,

FlockOS®

- Public safety platform that unifies first and third-party data across LPR, video, and audio to deliver real-time intelligence
- FlockOS® is the world's first and only public safety operating system compatible with Flock Safety® license plate recognition ("LPR") video cameras, including Flock Safety Condor™ live streaming fixed and Flock Safety Condor™ pan-tilt-zoom ("PTZ") video cameras, and the Flock Safety Raven® audio detection device, while seamlessly integrating first and third-party data across video, LPR, and audio to deliver real-time intelligence and retroactive crime solving in a single-pane real-time crime center
- Ability to enhance situational awareness capacity by layering all intelligence streams onto the FlockOS® ESRI-based map
- FlockOS® features Flock Safety™ unique Real-Time Routing feature that analyzes various data sources to determine where a suspect vehicle has been and its' direction of travel providing users with possible outcomes based on a confidence threshold
- Through FlockOS, Flock Safety® is the only LPR provider to officially partner with FirstTwo to enable clicking anywhere on a display map to display relevant information from FirstTwo

FlockOS® 911

- Real-time 911 calls and caller-sourced media for enhanced situational clarity in MDTs and Real Time Crime Centers ("RTCCs")
- FlockOS® is the only product on the market that works with Prepared911 to distribute 911 call audio and transcripts to law enforcement agencies directly

Flock Safety® Traffic Analytics for Businesses

- Provides customers with actionable visitor insights from their LPR network to enhance marketing and operations efforts

Flock Safety® Advanced Investigations Analytics

- Allows customers to leverage their LPR network to expand theft and organized crime cases

Flock Safety® Traffic Analytics for Government

- Allows customers to unlock the potential of their LPR network for critical traffic management insights