ALPR TRAINING

BRYAN PD

There is a test!

Agenda

BRYAN PD POLICY UPDATES

AXON FUSUS ALPR SEARCH

FLOCK SAFETY

EXAM

Bryan pd general order 08-08 alpr

- **Purpose**
  - **The purpose of this directive is to establish guidelines for the appropriate access to and use of Automated License Plate Recognition (ALPR) systems and data obtained as a result. These systems are designed to assist in the location of vehicles with registration numbers that have been flagged in a national, state, or local database, and can aid law enforcement personnel in the timely recovery of stolen vehicles; location of missing or abducted children; and investigation of other major crimes within the community.**

  - **The Bryan Police Department recognizes the importance of transparency, accountability, and the protection of civil liberties in the use of ALPR technology. The department will ensure that the use of ALPR systems is consistent with applicable law, departmental policy, and the protection of individual privacy rights.**

Bryan pd general order 08-08 alpr

- **Tentative Hit**
  - **An alert by the ALPR system that has been visually verified by the officer against the ALPR hotlist and photo, but has not been validated by the officer as a live query transaction or confirmed by Public Safety Communications (PSC) personnel as valid with the originating agency.**
- **Transparency Portal**
  - **A centralized, publicly accessible platform that provides visibility into how license plate reader systems are deployed, used, and audited, ensuring accountability, policy compliance, and community trust through the disclosure of operational data, governance standards, and oversight mechanisms.**
- **Policy**
  - **ALPR technology shall not be used for personal purposes, curiosity searches, or monitoring individuals without a legitimate law enforcement purpose.**
  - **The use of ALPR technology shall not be based solely on race, ethnicity, religion, political affiliation, or participation in lawful constitutionally protected activities.**

Bryan pd general order 08-08 alpr

- **Regulations**
  - **C. The Criminal Intelligence Unit (CIU) Sergeant is designated as the department ALPR Coordinator and has administrative oversight for the ALPR systems operation and use to include the following:**
    - **Maintain the transparency portal ensuring it has up to date information.**
- **ALPR data may only be shared with criminal justice agencies for legitimate law enforcement purposes consistent with state and federal law.**
- **ALPR data shall not be shared with non-law enforcement entities except as required by law, court order, or authorized departmental agreement.**

Bryan PD General Order 08-08 ALPR

- **All system access shall be logged and is subject to administrative review.**
- **All ALPR data collected by department systems remains the property of the Bryan Police Department. Vendors do not sell, analyze, or disseminate data without departmental authorization.**
- **An ALPR alert alone does not establish probable cause. Officers must visually confirm the plate and verify the alert prior to initiating enforcement action.**

BRYAN PD GENERAL ORDER 08-08 ALPR

- **When conducting a search, authorized users shall complete the “Offense Type,” “Case Number,” and “Reason” fields. The “Case Number” field may include a case number, CAD sequence number, or agency generated reference number. The “Reason” field shall clearly articulate a legitimate law enforcement purpose. Entries that are vague, incomplete, or not related to an official law enforcement function are prohibited. All searches are subject to supervisory review and audit. Failure to comply with this requirement may result in disciplinary action and revocation of system access.**
- **When a vehicle is identified as being related to an investigation, authorized users shall complete the “Edit Outcomes” tab located within the search results for the identified vehicle. All applicable fields shall be completed. Entries shall be accurate, complete, and directly related to the associated law enforcement activity. All entries are subject to supervisory review and audit. Failure to comply with this requirement may result in disciplinary action and revocation of system access.**

Bryan pd General ORDER 08-08 ALPR

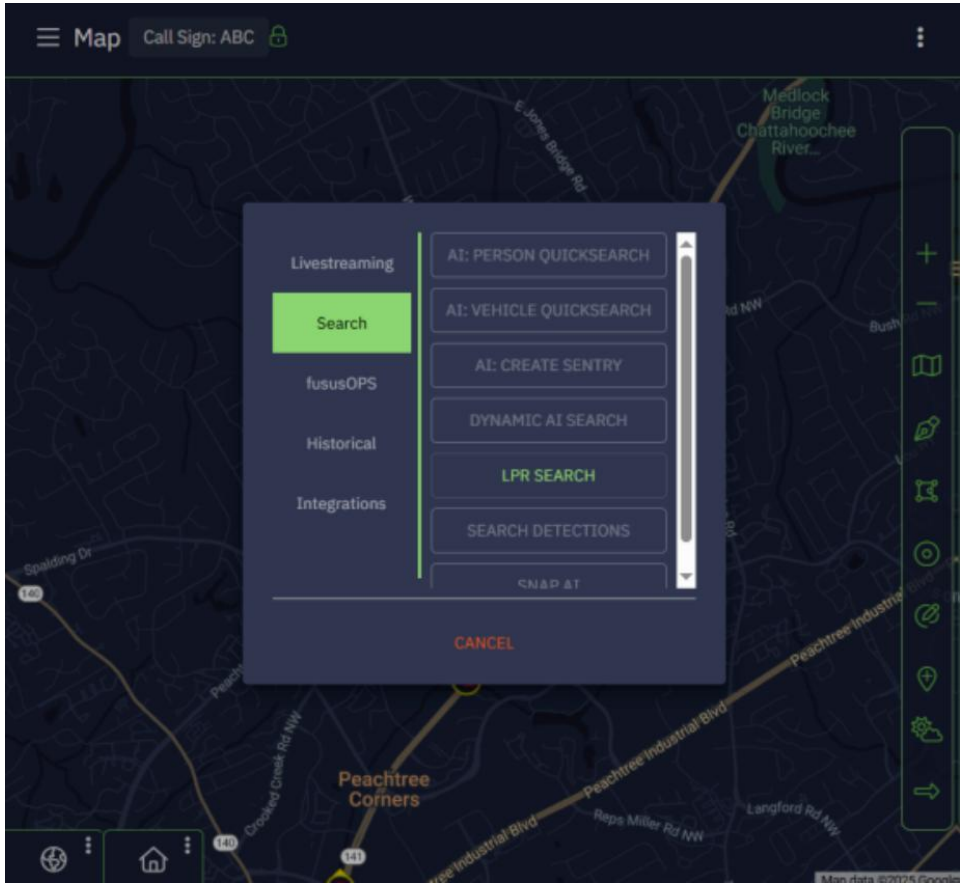
- **Privately operated ALPR systems accessed by the department must comply with the same retention, privacy, and evidentiary standards as department systems.**
- **Division Commanders shall conduct periodic audits of Automated License Plate Recognition (ALPR) system usage to ensure compliance with applicable federal and state laws, departmental policy, and established privacy protections.**
  - **Division Commanders shall be responsible for conducting quarterly audits of ALPR system usage within their respective divisions.**
  - **The ALPR Coordinator shall assist Division Commanders by providing access to audit logs, system reports, and any necessary technical support.**
  - **The Professional Standards Unit, or designee, may conduct additional audits as directed by the Chief of Police.**
  - **ALPR audits shall cover the following criteria:**

Bryan pd General ORDER 08-08 ALPR

- **ALPR searches were conducted for legitimate law enforcement purposes.**
- **Searches were supported by a case number, CAD event, or documented investigative activity when applicable.**
- **Alerts were properly verified prior to enforcement action.**
- **Use of the system complied with departmental policy, including prohibitions on personal or unauthorized use.**
- **Data access and dissemination complied with applicable laws, memorandums of understanding, and departmental policy.**
- **Retention and deletion practices are functioning in accordance with the established 30-day purge requirement.**

AXON – FUSUS ALPR SEARCH

- **OPTION #1**
  - **Use a drawing tool from the right menu to draw a region on the map. A menu appears.**
  - **On the menu select “Search” and then select “LPR Search”**



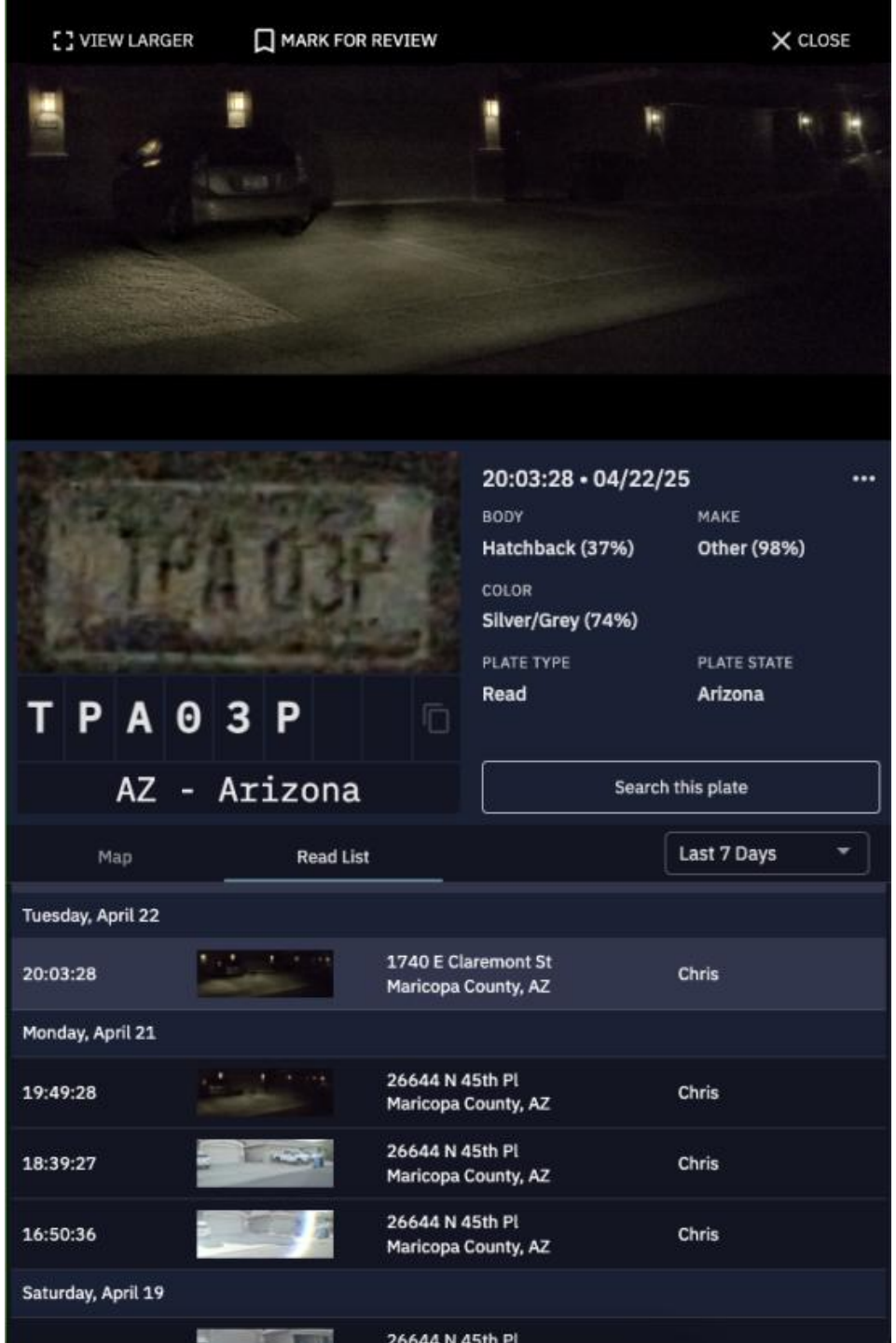
AXON – FUSUS ALPR SEARCH

Option #2: From the Menu

- **In the top navigation bar, select the menu, then select LPR. The LPR menu opens.**
- **From the LPR menu, select ALPR Search. Select anywhere on the screen to hide the menu and reveal the Quick Search options**
- **Under Quick Search, enter a reason and relevant search terms. The search button remains grayed out until a reason is entered.**
- **You can filter your search by time and vehicle details. After entering your criteria, select Search.**
- **By default, all relevant results are displayed. You can filter them as needed.**

Filtering and Viewing Search Results

- **After running an ALPR search, all results are shown by default. You can refine these results using several tools:**
  - **Use the controls in the upper-right corner to:**
    - **Toggle between Grid and List view**
    - **Select Show Map to view a geolocation of the ALPR results on a visual map**
  - **Select a result to:**
    - **View detailed information**
    - **Select Search this Plate to run a new search with the specific plate as a search parameter**
    - **Select View Larger to see an expanded image of the vehicle**
    - **Select the Map tab to see where the image was captured**
    - **Select the Read List tab to see a list of all the places the vehicle was recorded**


VIEW LARGER
MARK FOR REVIEW
CLOSE
TPA03P
20:03:28 • 04/22/25
BODY
Hatchback (37%)
MAKE
Other (98%)
COLOR
Silver/Grey (74%)
PLATE TYPE
Read
PLATE STATE
Arizona
T P A 0 3 P
AZ - Arizona
Search this plate
Map
Read List
Last 7 Days
Tuesday, April 22
20:03:28
1740 E Claremont St
Maricopa County, AZ
Chris
Monday, April 21
19:49:28
26644 N 45th Pl
Maricopa County, AZ
Chris
18:39:27
26644 N 45th Pl
Maricopa County, AZ
Chris
16:50:36
26644 N 45th Pl
Maricopa County, AZ
Chris
Saturday, April 19

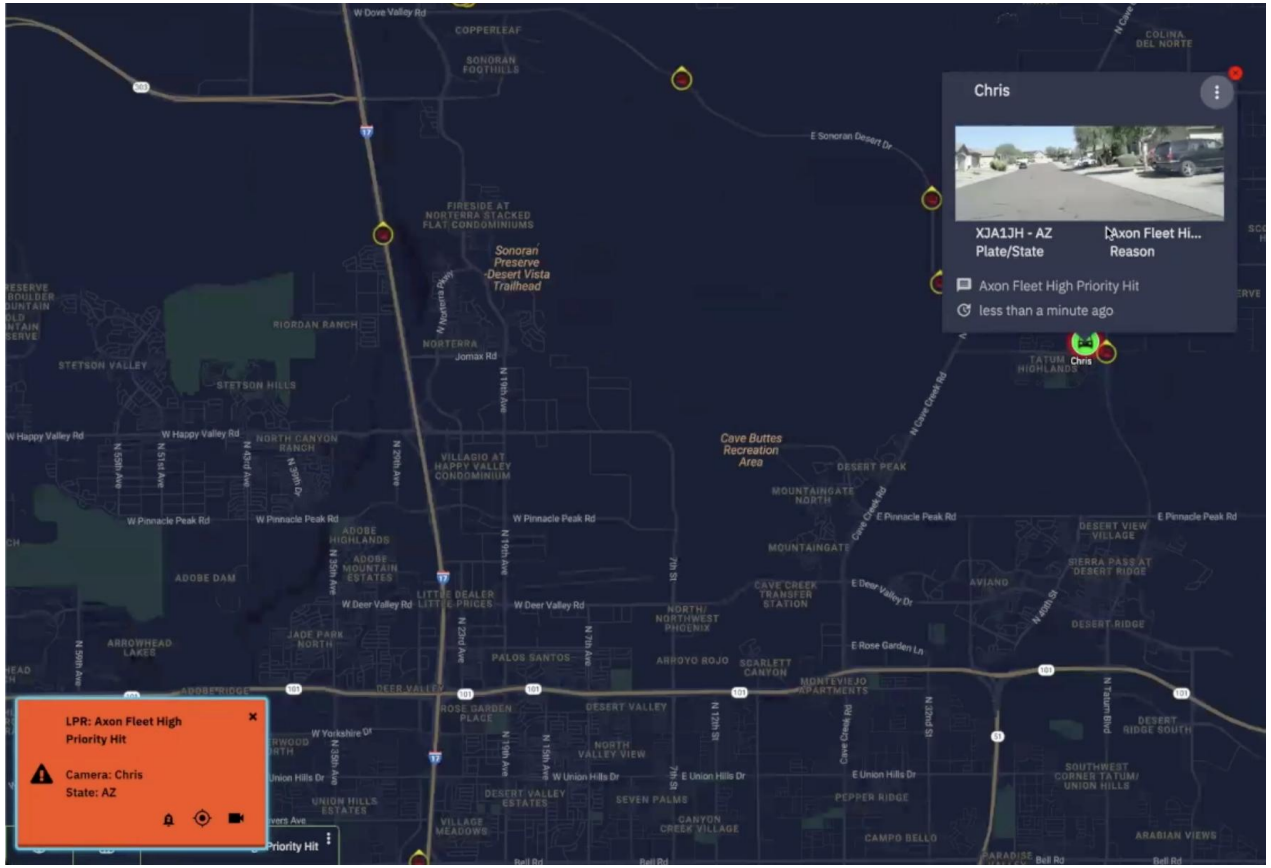
AXON - FUSUS ALPR SEARCH

- **Wildcard Searches**
  - **Wildcard searches are supported for partial plate searches using LPR data stored within your agency's Axon Fusus environment, including any Hits or Reads received through webhook integrations.**
- **Use asterisks (*) or question marks (?) as wildcards when performing partial plate searches.**
- **Use the question mark for a single character and the asterisk for multiple characters:**
  - **ABC*: Matches plates that start with "ABC"**
  - ***ABC: Matches plates that end with "ABC"**
  - ***ABC*: Matches plates that include "ABC" anywhere in the string**
  - **ABC12?: Matches plates that start with "ABC12" and have an unknown ending character**

AXON – FUSUS ALPR SEARCH

- **Hotlist Hit List Alerts**
  - **As officers drive around, AXON Fleet 3 gathers license plates and sends alerts, which are visible from the top menu. Similarly, mounted camera like AXON Outpost read license plates as vehicles pass by. The alerts include an image of the vehicle, license plate, state, and position on the map. You can click the alert to see where it happened, which vehicle got the hit, and which state and license plate. Alerts can also be reviewed later in the alerts panel.**

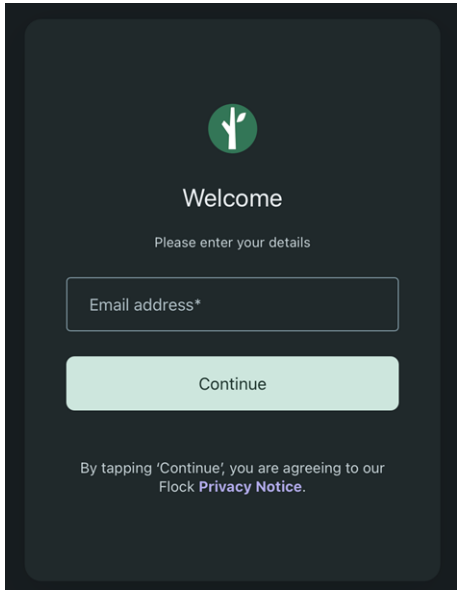
AXON – FUSUS ALPR SEARCH



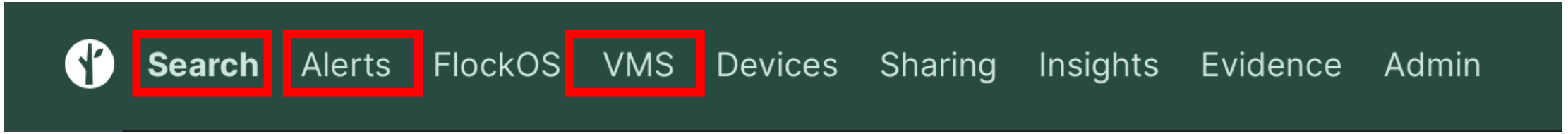
ALPR INTRODUCTION

- **Automatic License Plate Reader**
  - **Fixed, solar, cellular camera on the side of the roadway**
  - **Captures images of motion**
  - **Images available to be searched or produce alerts in 10-20 seconds**
  - **Uses machine learning to detect the plate and vehicle characteristics**
  - **All data available for 30 days**

- **User Accounts and Logging in**
  - **Google Chrome – search.flocksafety.com**
  - **Each user will have their own account and should login using their work email address.**
  - **If you have not logged in before you, should have a welcome email from hello@flocksafety.com to create a password.**

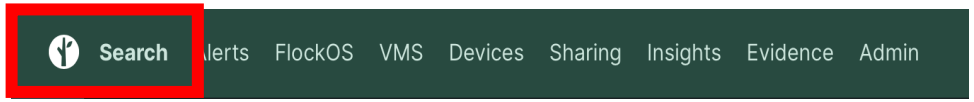


FLOCK SAFETY NAVIGATION

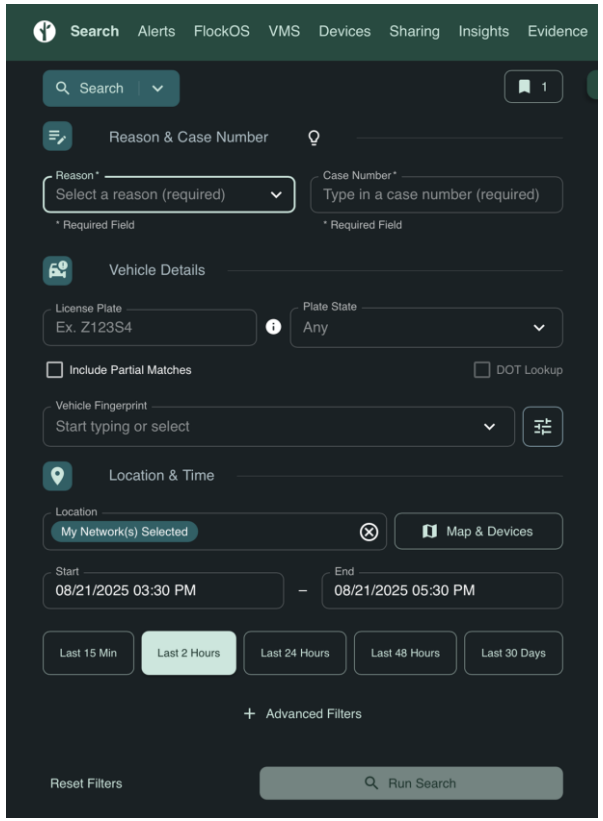


- Depending on the user's role, you may have all or some of the options above
- The primary tools in the system are the "Search" and "Alerts" tabs.
- The VMS (video management system) tab will be used to view the live video trailers and any shared live video networks.

FLOCK SAFETY – SEARCHING READS

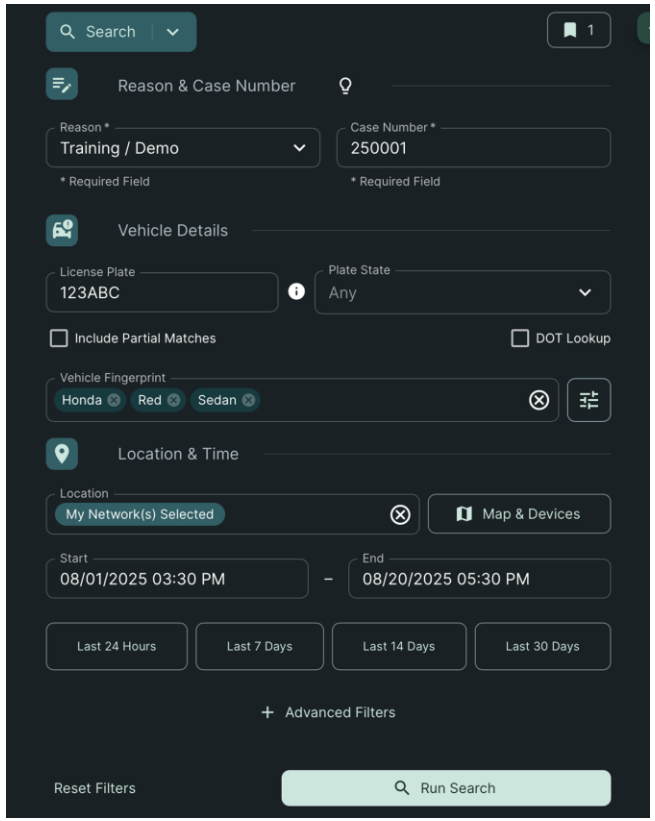


- The search tab is used to view all the motion captures and license plate reads from both owned and shared networks. This is where investigations often take place after an incident.
- The use can search for a specific plate, vehicle description, or by time and location
- Data is available for 30 days and deleted after.



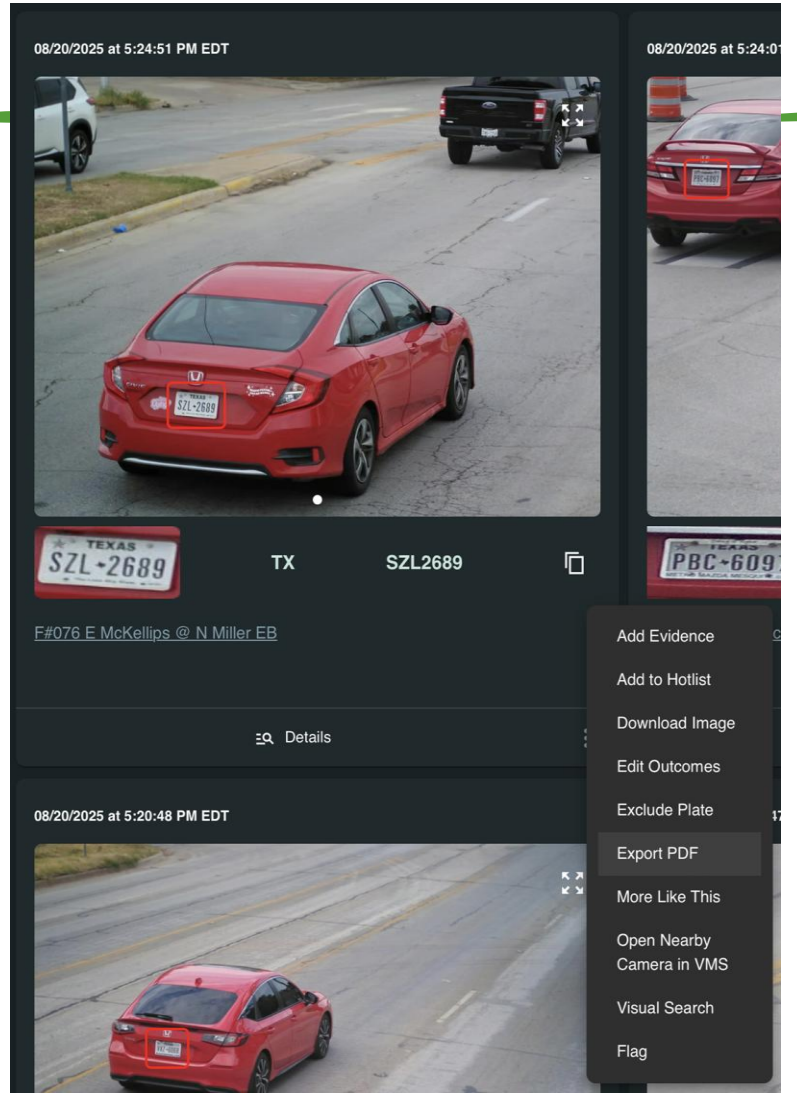
FLOCK SAFETY – SEARCHING READS

- **To run a search:**
  - **Input your lawful search reason and case number**
  - **Input the partial or full license plate (if applicable) and plate state**
  - **Input the vehicle description**
  - **Select networks or specific cameras to search**
  - **Select the timeframe of the search**
  - **Click run search**

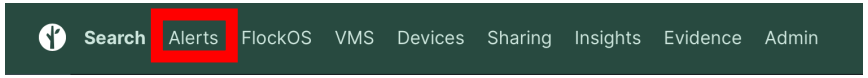


FLOCK SAFETY – SEARCHING READS

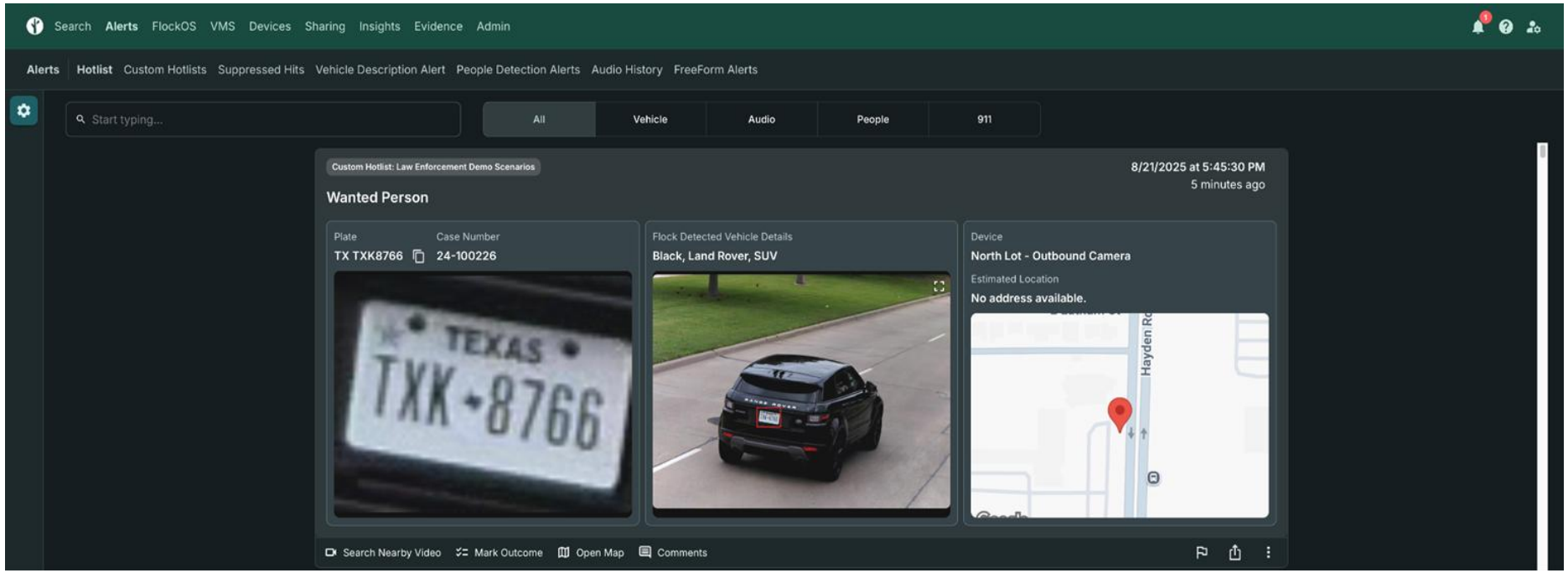
- **Once an image has been located and will be used for evidence, click the three dots at the bottom right of the search card and “Export PDF”**
- **A PDF will be downloaded to your computer to attach to a case file or report.**



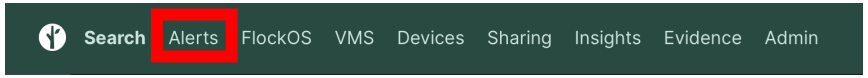
FLOCK SAFETY – RECEIVING ALERTS



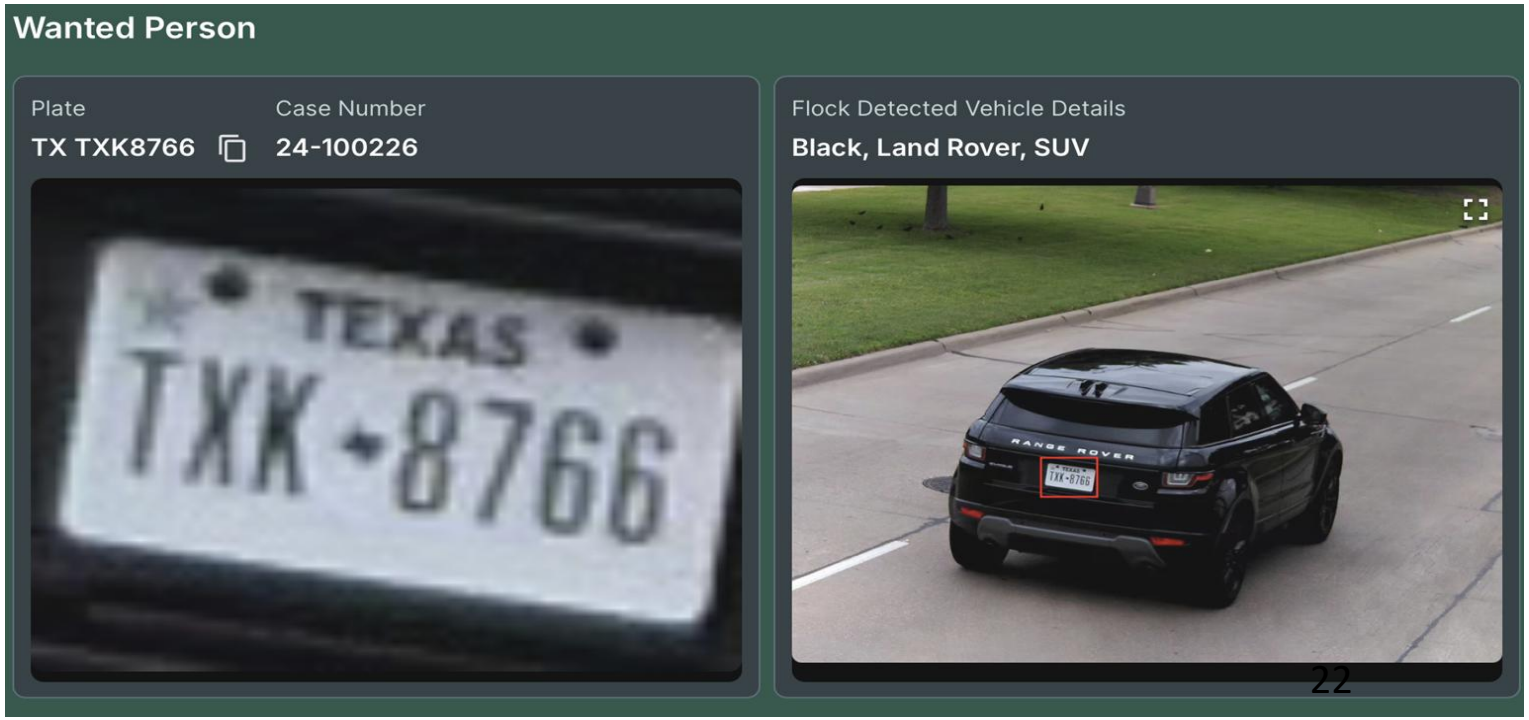
- The alerts tab is for receiving proactive notifications for vehicles of interest. These could be owners with warrants, stolen vehicles, etc.



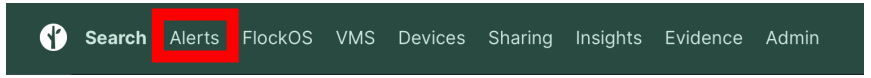
FLOCK SAFETY – RECEIVING ALERTS



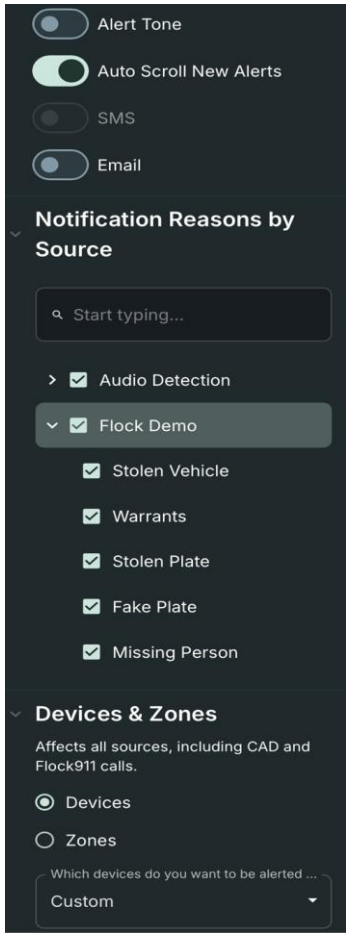
- **Alert information must be verified outside of Flock before taking action.**
- **Flock alerts cannot be used as probable cause alone.**



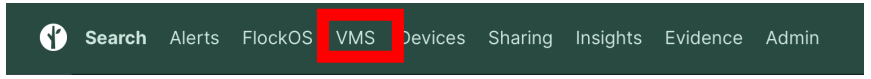
FLOCK SAFETY – RECEIVING ALERTS



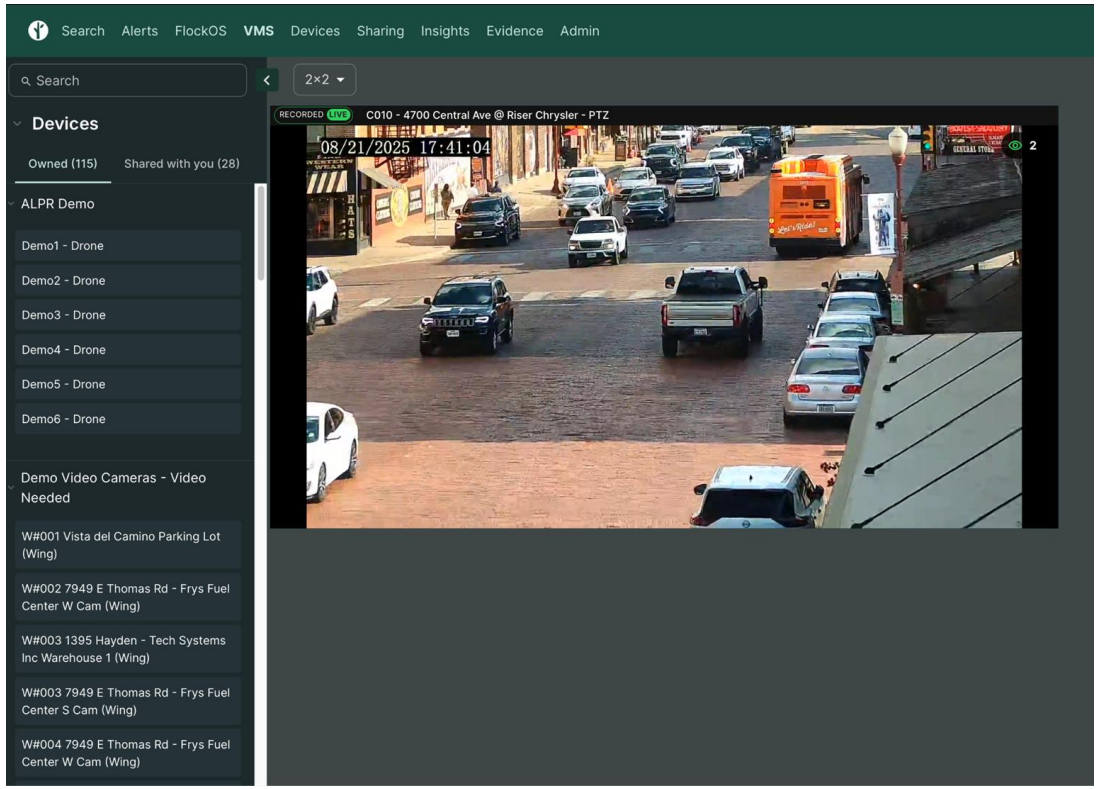
- **To receive Alerts, each user must select their own preferences…**
- **Reasons + Cameras must be selected to receive alerts!!**



FLOCK SAFETY – vms



- **The video manage system (VMS) tab is for viewing live video**
- **Video can be from agency-owned video networks or from shared video networks**
- **Click on the location and drag it to the blank space on the screen to view**



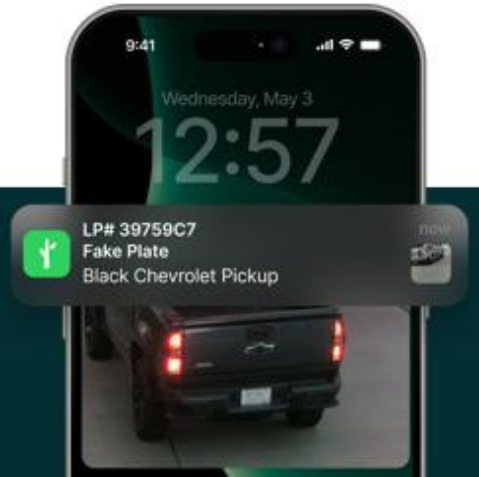
Flock Safety Mobile App

Once downloaded, log in with the same username and password as you use to access Flock Safety on the computer. Once logged in, Allow Flock Safety to send notifications to your device so you receive alerts as push notifications.

ACCESSING FLOCK SAFETY

Once downloaded, log in with the same username and password as you use to access Flock Safety on the computer.

Once logged in, Allow Flock Safety to send notifications to your device so you receive alerts as push notifications.



ALERTS & NOTIFICATIONS

Flock Safety Mobile App will deliver real-time push notifications based on the Cameras and Alerts you have pre-selected. In addition, you will be notified based on Custom Hotlist and Vehicle Description Alerts.

Tapping the notification to launch Flock Safety will bring you directly to the Alert Details.



SEARCH FOR A VEHICLE

Enter a Reason, License Plate, and Plate State to find a vehicle. We will start by searching cameras owned by your PD over the last 24 hours. However, you can change the search parameters at any time.



SHIFT MODE WITH NOTIFICATION BY RADIUS

Channel push notifications to only be delivered to you while you are on shift and/or near you by enabling Shift Mode and Notifications by Radius.

By Enabling Shift Mode you will temporarily enable and pause your push notifications while you are working. To be notified for alerts that are close to you enable Notification by Radius and select a radius. The area will move as you move, based on your phone's location.

LOOKING FOR OTHER FEATURES?

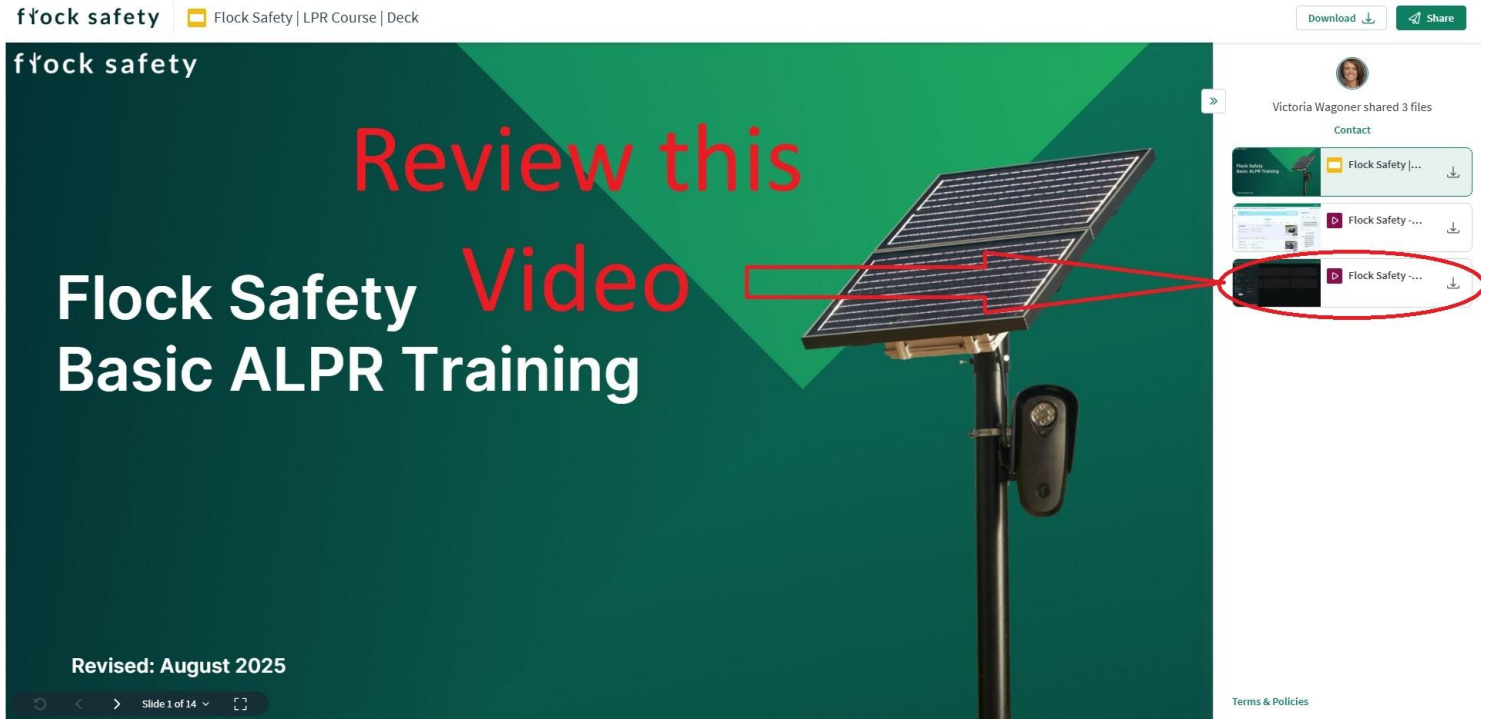
We are constantly listening directly to your feedback and product needs on what to build in the mobile app.

To give feedback, feature enhancements, or new ideas, Tap the three dots in the top right corner of the Flock Safety Mobile App, then tap Feedback. Scan the QR code to download the mobile app.



Review the video

https://content.flocksafety.com/i/iOJpyDpPHJKU318XN7aeeL0laN25FVPTgvegNBSZP7KbDwQ1FKHoMPODN6pLBfPkmwlJO9zs0B0wpuW5pJhM7Zg___S136IdU6H7zAaqYzou2FgBg1P8s3U07eqvubv5U5pTe7skRxxXa5hk25QtqT04sPcg1YYLFVRB9lzwGKkBUEQUALSIGN



Review the Video

https://www.loom.com/share/d3551e777e42461ab80b21d04c71a17c

Exam time

BRYAN PD