

SFO

# PSAB Review AIRPORT ALPR - GTMS November 13, 2020

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# SFO MISSION STATEMENT

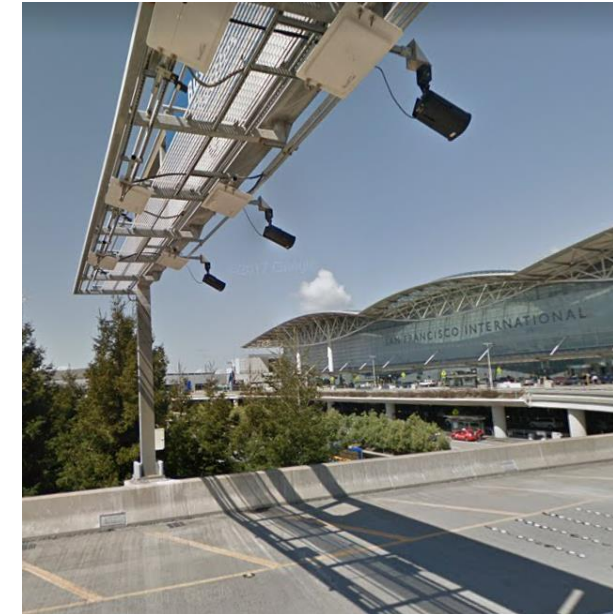
**To provide an exceptional airport in service  
to our communities**



1. Track permitted commercial ground transportation at the Airport. Also used as a secondary method for collecting trip fees in the event an operator's transponder fails to read.
2. Support the Airport and local, state, federal, and regional public safety departments in the identification of vehicles associated with targets of investigations, including locating stolen, wanted, and or other vehicles that are the subject of investigation; and/or locating victims, witnesses, suspects, and others associated with a law enforcement investigation.

Technology includes:

- One (1) P357
- Side-Fire Camera
- Twenty (20) 3M PIPS P392+ Spikelet cameras.



The technology incorporates camera(s), illuminator, data, and image processing within a single sealed enclosure. The unit comprises a monochrome camera surrounded by two sets of infrared LEDs.

Specially designed camera system that is a fully-integrated number plate recognition unit that captures vehicle license plate information and stores images along with the time and geo-location information. The technology:

- transforms images into alphanumeric characters;
- stores the images, plate information, and related metadata in a restricted-access database;
- compares the transformed license plate characters to databases of AVI reads for billing purposes; and
- archives photo evidence and metadata in support of citations

## DATA CAPTURED


### *Level 2 Classification*

- Company's Registered DBA
- Permit Type
- Location of Record
- Date/Time of Record

### *Level 3 Classification*

- Image of License Plate
- Date & Time Image Taken

LPR Image Details

Location: 8: International Departures Entry	Date: Wednesday, November 11, 2020	License Plate Image: 
LPR Camera Code: L8LPR1	Time: 8:29 AM	<a href="#">Review Image</a>
Confidence Level: 91	Status: Closed	

Overview Image:  


License Plate Number: **7DMT960**

[Discard LPR](#) [Confirm LPR](#)

Print Screen

1. Access to data is only through the permissions-controlled GTMS software.
2. Data is used for trip and revenue analysis.
3. Information deemed low risk such as Permit Type (i.e. Limousine, Taxi, trip counts, etc.) may be aggregated and shared with the public, other airports, and transportation industries.
4. Public may request trip and revenue information through a public records request.

1. Location of network equipment and servers accessible only to Airport badged, authorized personnel.
2. Network equipment and servers are continuously monitored.
3. Airport maintains a log of logon attempts, changes in user accounts, whether user logs have been modified, network threats, and resource access.
4. SFO workstations and servers are patched regularly.
5. Sensitive data stored are backed up regularly and a copy saved offsite
6. SFO's network is protected behind a firewall and data transmitted to SFO cloud service are encrypted via SSL/TLS. Data at rest offsite are also encrypted.



# Questions?

