City and County of San Francisco

San Francisco International Airport

# Security Cameras – San Francisco International Airport

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# Technology Description – Pre-Security Cameras

Pre-Security Cameras support the Airport's mission and primary Objective:

Safety and Security.

- SFO is committed to the Safety and Security of the Airport in the following ways:
  - Live monitoring of the Airport's Pre-Security space for incident monitoring and claims investigations.
  - Safety and Security of the public within the Airport.
  - Reviewing camera footage in the event of an incident that occurs Pre-Security.
- The technology includes:
  - Video Management Software (VMS)
  - Various types of camera technology
- The primary function is to record live video feed of various areas of Pre-Security at the Airport.

# Authorized Use Cases

Airport Specific Use Cases include:

1. *Live monitoring.*
2. *Recording of video and images.*
3. *Reviewing camera footage in the event of an incident.*
4. *Providing video footage/images to law enforcement or other authorized persons following an incident or upon request.*

**NOTE:** There were no changes/updates to the core ST Policy, only to the Appendix A: Department Specific Responses for the Airport.

# Appendix A Updates: Mobile Cameras for Remote Locations & Traffic Flow Surveys

- The Airport's Facilities Division will use mobile CCTV towers on Airport property where CCTV surveillance is not available or where it is not economically feasible to install permanent cameras or maintain infrastructure to support permanent cameras. These areas include, but are not limited to: North McDonnell Road by the Rental Car Center (RCC), South McDonnell by the Fire Station, and North Access Road east of the Maintenance Operations Center (MOC).
    - The visible presence of mobile CCTV towers in remote locations can deter theft, vandalism, trespassing, and other security breaches, and help prevent incidents before they occur. Preventing security incidents using mobile CCTV towers can enhance overall security, and save time, money, and resources.

# Appendix A Updates: Mobile Cameras for Remote Locations & Traffic Flow Surveys (con't.)

- The Airport's Landside Operations Traffic Engineering team uses mobile CCTV cameras to conduct annual surveys over three-week periods in the summer. The surveys involve monitoring traffic on the Airport's roadways, monitoring roadway areas with reported safety concerns, and counting pedestrians at approximately 15 different intersections at the Airport.

    - For the surveys, the Airport uses four MioVision Scout Video stand-alone mobile cameras which do not have any network connectivity capabilities. The cameras are not deployed 24/7 all year round and are only used as needed. When not in use, the cameras are stored. The videos produce low quality images that are not clear enough to distinguish people's identities or license plates. The video is stored in a single 32GB SD Card until it is transferred to a folder on the Airport's network.

# Appendix A Updates:  Airport Roadway's Traffic Monitoring

The Airport's Landside Operations Division will add fixed AXIS Q1686-DLE Radar-Video Fusion cameras at designated locations (such as traffic "blind spots") and direct feed to the Airport Integrated Operations Center (AIOC) for traffic monitoring (such as monitoring volume and speed) and management of the Airport.

The cameras include:

- Five new cameras for Terminal 3 roadways:  two each at the arrivals level and departures level, and one on the roof of Terminal 3.

- New camera views for the International Terminal Building:  one camera viewing inbound vehicles on the arrivals level and one camera viewing inbound vehicles on the departures level.

- One new camera viewing the all the inbound lanes for the domestic Terminals.

# Questions

# Thank You