



Surveillance Impact Report

Airport

Security Cameras (Pre-Security Closed-Circuit Television)

As required by San Francisco Administrative Code, Section 19B, departments must submit a Surveillance Impact Report for each surveillance technology to the Committee on Information Technology ("COIT") and the Board of Supervisors.

The Surveillance Impact Report details the benefits, costs, and potential impacts associated with the Airport's use of surveillance cameras.

DESCRIPTION OF THE TECHNOLOGY

The Airport's mission is to provide an exceptional airport in service to our communities.

In line with its mission, the Airport shall use security cameras in its Closed-Circuit Television (CCTV) system only for the following authorized purposes:

Authorized Use(s):

1. Live monitoring.
2. Recording of video and images in the event of an incident.
3. Reviewing camera footage.
4. Providing video footage/images to law enforcement or other authorized persons following an incident, or upon request, when the footage is subject to disclosure pursuant to a Public Records Act request.

Prohibited use cases include any uses not stated in the Authorized Use Case section.

Further, processing of personal data revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, trade union membership, gender, gender identity, disability status, or an individual person's sex life or sexual orientation, and the processing of genetic data and/or biometric data for the purpose of uniquely identifying an individual person shall be prohibited.

Airport technology may be deployed in the following locations, based on use case:

Inside terminal buildings (pre-security) and terminal curbs adjacent to Terminal roadways.

Surveillance Oversight Review Dates

COIT Review: TBD

Board of Supervisors Review: TBD

Technology Details

The following is a product description:

The Airport uses Verint Video Management Software (VMS) and, primarily, Pelco Analog and Digital Pan-Tilt-Zoom (PTZ) and fixed cameras.

A. How It Works

The primary function of the CCTV is to record live video feed of various areas of the Airport.

Data collected or processed by security cameras will be handled and stored by an outside provider or third-party vendor on an ongoing basis.

IMPACT ASSESSMENT

The impact assessment addresses the conditions for surveillance technology approval, as outlined by the Standards of Approval in San Francisco Administrative Code, Section 19B:

1. The benefits of the surveillance technology outweigh the costs.
2. The Airport's Policy safeguards civil liberties and civil rights.
3. The uses and deployments of the surveillance technology are not based upon discriminatory or viewpoint-based factors and do not have a disparate impact on any community or Protected Class.

The Airport's use of the surveillance technology is intended to support and benefit the residents of San Francisco while minimizing and mitigating all costs and potential civil rights and liberties impacts of residents.

A. Benefits

The Airport's use of Closed-Circuit Television (CCTV) has the following benefits for residents

- Education
- Community Development

Health Protect safety of staff, patrons, and facilities while promoting an open and welcoming environment.

- Environment

Criminal Justice Review video footage after a security incident; provide video evidence to law enforcement or the public upon request by formal process, order, or subpoena.

- Jobs
- Housing

Other – Public Safety The technology helps ensure the safety of the 49,000+ people who work at the Airport and the 58 million people (pre-COVID) who fly to and from SFO every year.

B. Civil Rights Impacts and Safeguards

The Airport has considered the potential impacts and has identified the technical, administrative, and physical protections as mitigating measures:

The Airport’s use of CCTV is restricted to those identified Authorized Use Cases. The Airport retains CCTV footage for 1 year, consistent with state law. Video files are only released through subpoena, a public records act request, to assist law enforcement with an investigation and to assist Airport personnel in the investigation of claims.

Further, Airport Rules & Regulations and policies restrict use of CCTV. Airport personnel who monitor CCTV must maintain a current Airport badge and be trained in the proper use of cameras and footage. Contractors that handle and access video footage are required to execute a Corporate and Individual NDA.

Data is housed in servers located in secured areas that are only accessible by approved and badged employees. Cloud access to data is administered by Airport badged employees with access to cloud services that enables continuous monitoring of the Airport account activity.

C. Fiscal Analysis of Costs and Benefits

The Airport’s use of surveillance cameras yields the following business and operations benefits:

Benefit	Description
X Financial Savings	Airport CCTV saves on salary costs for Airport staff and SFPD-AB patrol officers.
X Time Savings	Airport CCTV provides real-time feeds that run 24/7, thus eliminating lengthy physical surveillance of Airport facilities
X Staff Safety	Security cameras provide advance view of an incident to better prepare those responding to an incident.
X Data Quality	Security cameras run 24/7/365 which maximizes the Airport’s ability to capture video of incidents. Video can be used to verify the accuracy of written reports regarding the incident.

The total fiscal cost, including initial purchase, personnel and other ongoing costs is Number of FTE (new & existing)	\$579,168						
Classification	<table border="0"> <tr> <td>1070, IS Project Director</td> <td>5%</td> </tr> <tr> <td>1042, System Engineer - Journey</td> <td>25%</td> </tr> <tr> <td>1043, System Engineer - Senior</td> <td>10%</td> </tr> </table>	1070, IS Project Director	5%	1042, System Engineer - Journey	25%	1043, System Engineer - Senior	10%
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1042, System Engineer - Journey	25%						
1043, System Engineer - Senior	10%						

	1044, System Engineer - Principal	25%
	1041, Network Engineer - Asst.	20%
	1042, Network Engineer - Journey	20%
	1043, Network Engineer - Senior	20%
	1044, Network Engineer - Principal	15%
	1044, Network Engineer - Principal	20%
	7308, Cable Splicer	20%
	7318, Electronic Maint Tech	100%
	7318, Electronic Maint Tech	15%
	Annual Cost	One-Time Cost
Software		Combined in the hardware cost
Hardware/Equipment		\$5,753,387
Professional Services	Verint Maint./Support \$213,333 BART CCTV VIDSYS Lic/Support \$24,177	Combined in the hardware cost
Training		
Other		
Total Cost	\$816,678	\$5,753,387

The Airport funds its use and maintenance of the surveillance technology through Airport Operating Funds, Capital Funds, and Federal Grants.

COMPARISON TO OTHER JURISDICTIONS

CCTV solutions are used by other governmental entities, including Airports, for similar purposes.

APPENDIX A: Mapped Crime Statistics

The general location(s) it may be deployed and crime statistics for any location(s),
CCTV security cameras are deployed in ceilings and walls inside terminal buildings (pre-security),
terminal curbs adjacent to Terminal roadways, and the Air Train.