

City and County of San Francisco

Committee on Information Technology

Regular Meeting

April 21, 2022

Agenda

1. Call to Order by Chair
2. Roll Call
3. General Public Comment
4. Approval of Meeting Minutes from April 7, 2022 (Action Item)
5. Chair Update
6. CIO Update

Change in Posted Agenda Order

10. Surveillance Technology Policy: Police Department Non-City Entity Cameras (Action Item)

Return to Posted Agenda Order

7. Surveillance Technology Policy: War Memorial Third-Party Camera (Action Item)
8. Surveillance Technology Policy: Public Library Sensource People Counters (Action Item)
9. Surveillance Technology Policy: MTA Dashboard Cameras in Taxi Cab (Action Item)
11. FY 2022-23 & FY 2023-24 Budget Recommendations (Action Item)
12. Adjournment

Item Number 3

General Public Comment

Item Number 4

Approval of Minutes

Action item

Item Number 5

Chair Update

Discussion

Item Number 6

Chief Information Officer Update

Discussion

TaxiVQ Mobile Application

Virtual Queueing for the Taxi
Community Operating @SFO
COIT, April 21, 2022
Rene Leedeman, SFO ITT



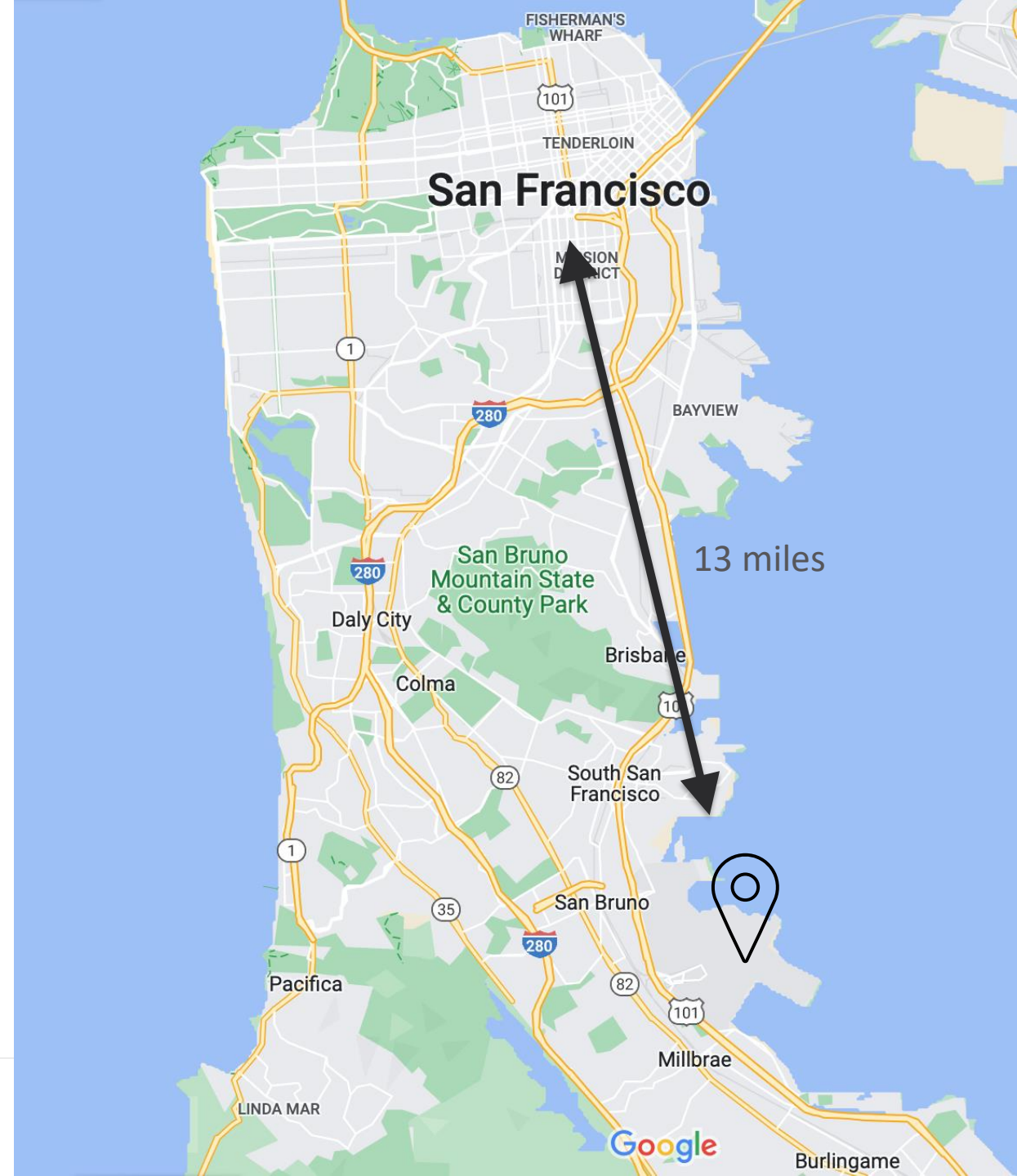
Agenda

1. The Business Problem
2. The Solution Design
3. Screenshots
4. Results

The Business Problem

Taxi Supply and Demand

- Taxis are permitted to operate at SF and SFO only.
- First Come, First Dispatch Model from Domestic Garage.



The Business Problem

Oversupply and Inefficient Use of Parking Resources

- Long Wait Times for Drivers until Dispatched to the Curbside
- 420 Slots Allocated for Taxis in Domestic Garage



The Solution Design

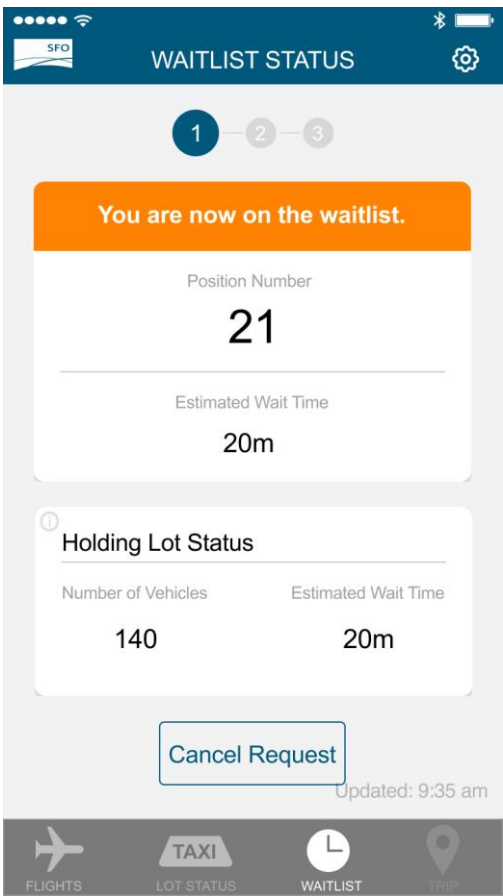
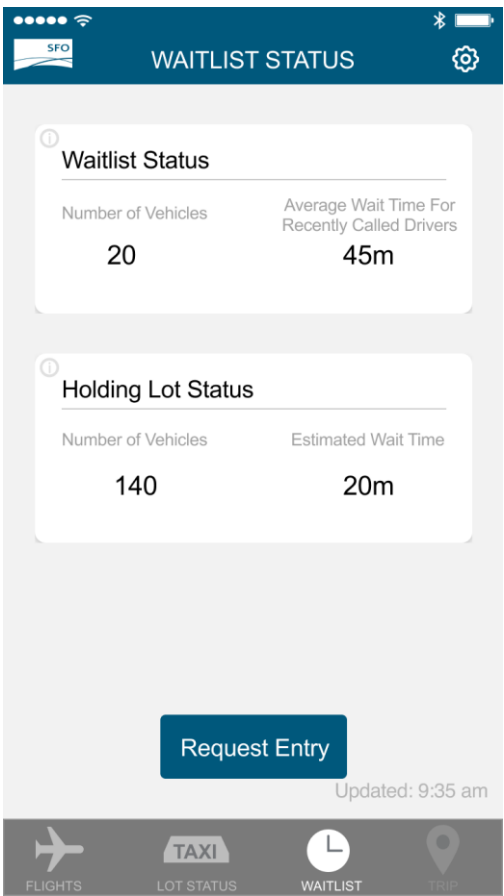
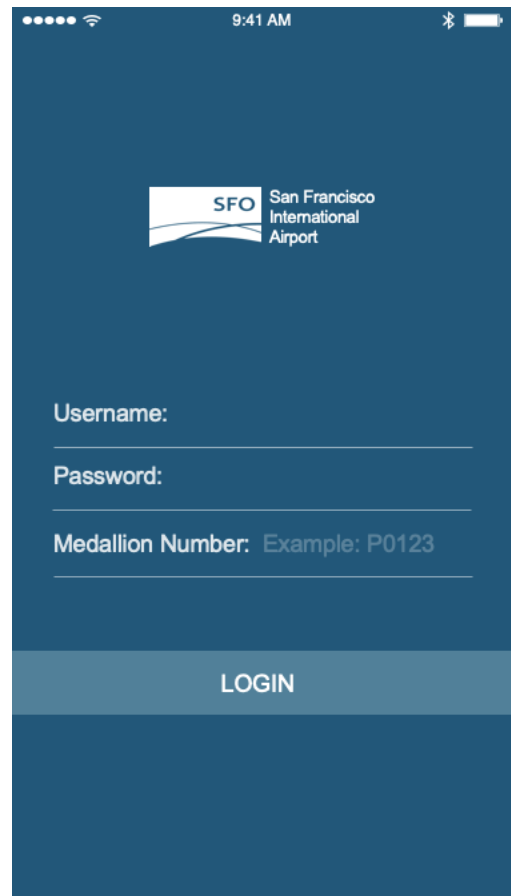
A Wait List to Manage Taxi Supply and Demand

- Taxi Drivers must make a reservation to work at SFO.
- Drivers who accept have 40 minutes to arrive at SFO.
- Leverages existing TaxiQ mobile app.
- Drivers have ten minutes to accept call.

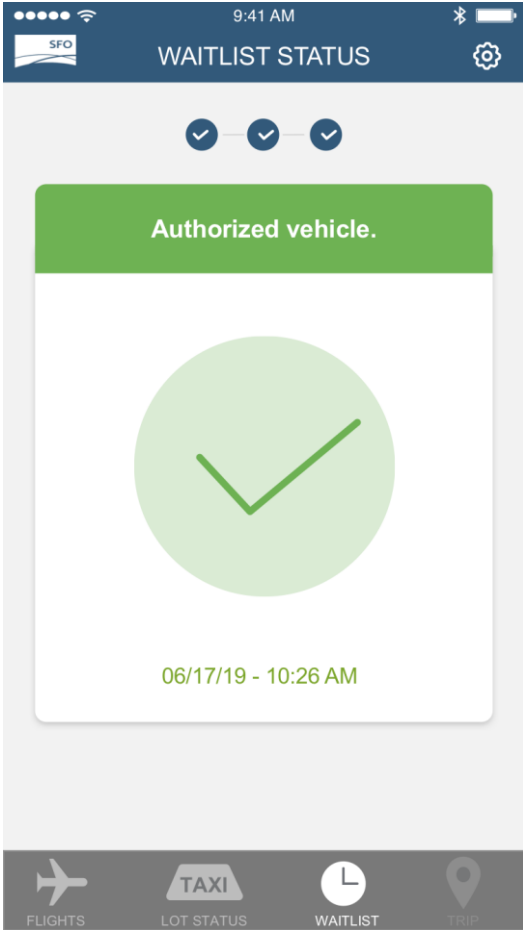
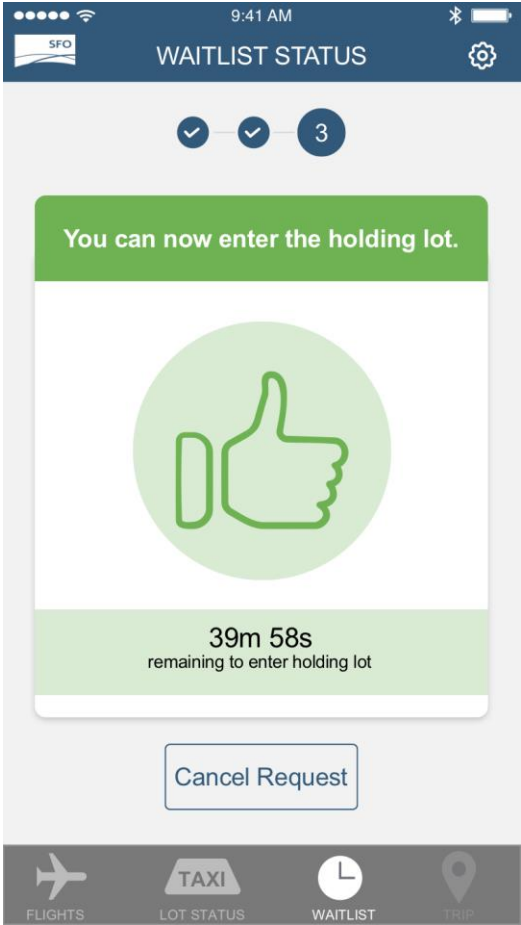
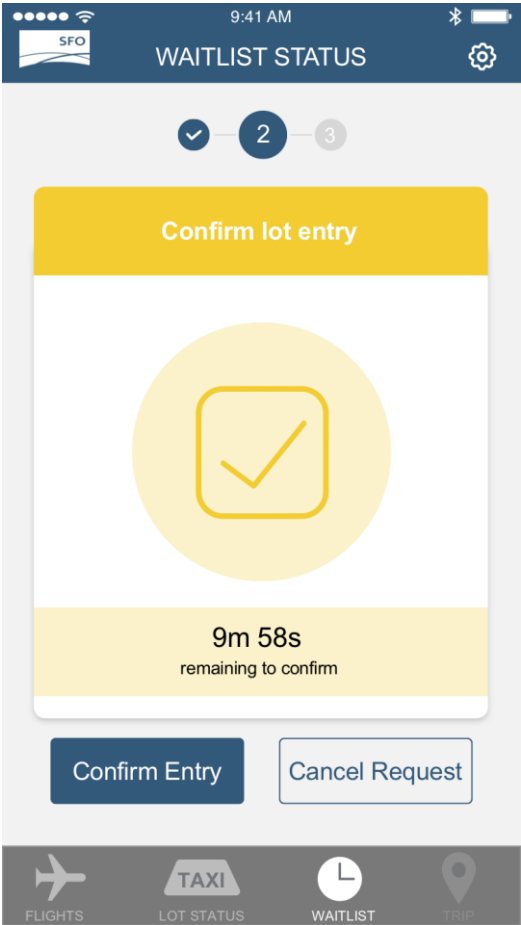


Holding Lot #4

Screenshots for the Taxi Driver

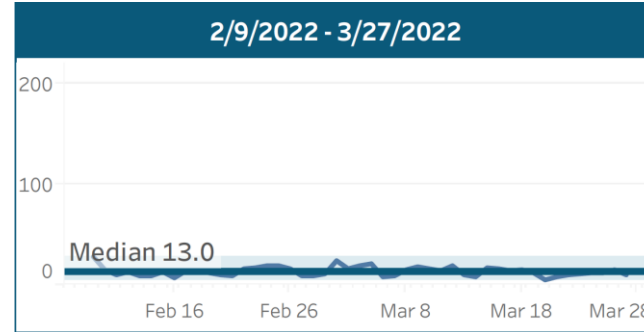
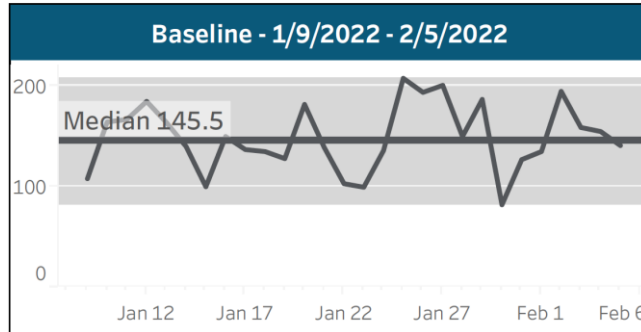


Screenshots for the Taxi Driver



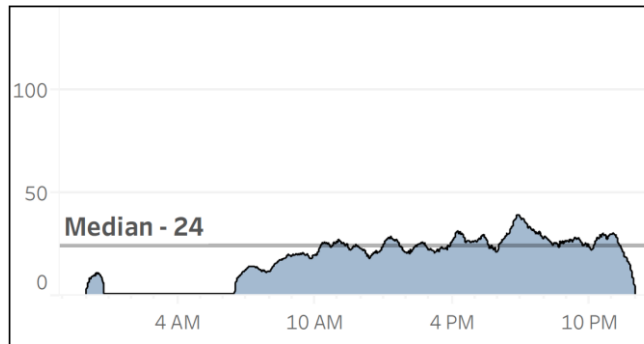
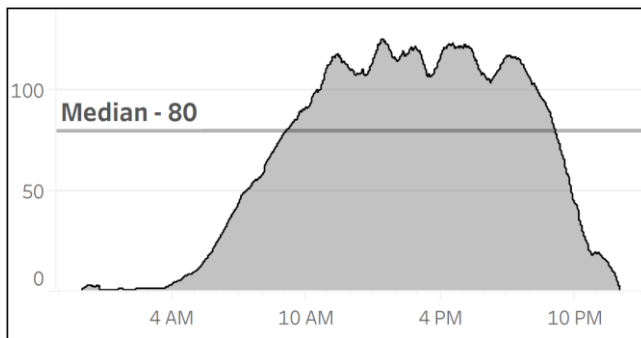
The Results

Taxi Driver Wait Times (mins)



-91%

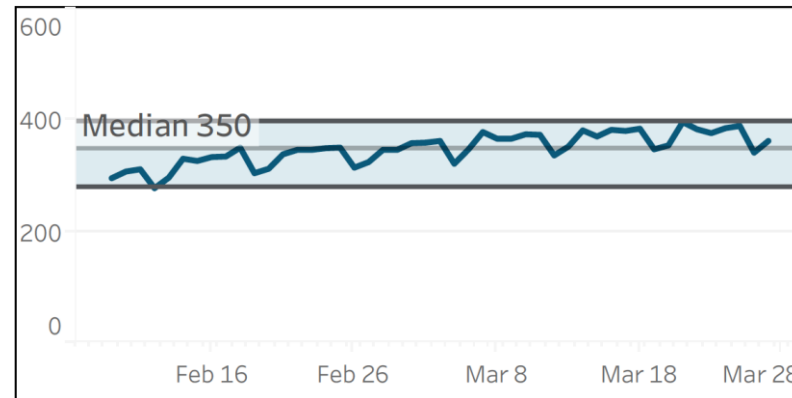
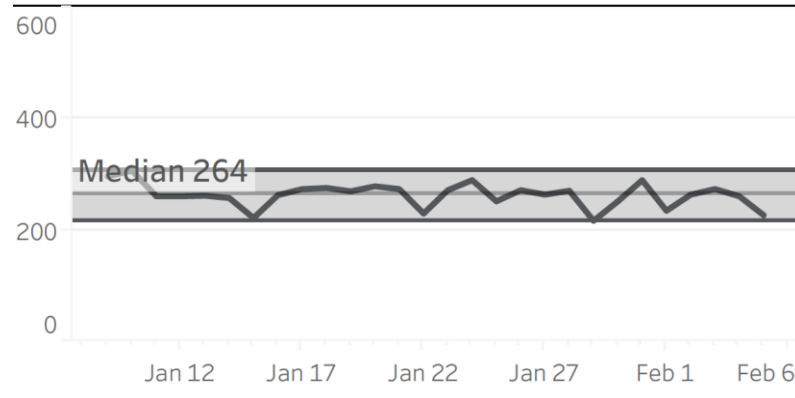
Number of Taxis in the Holding Lot



-70%

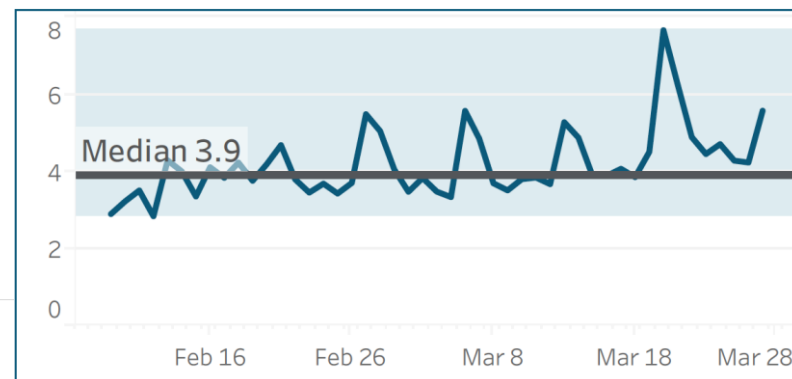
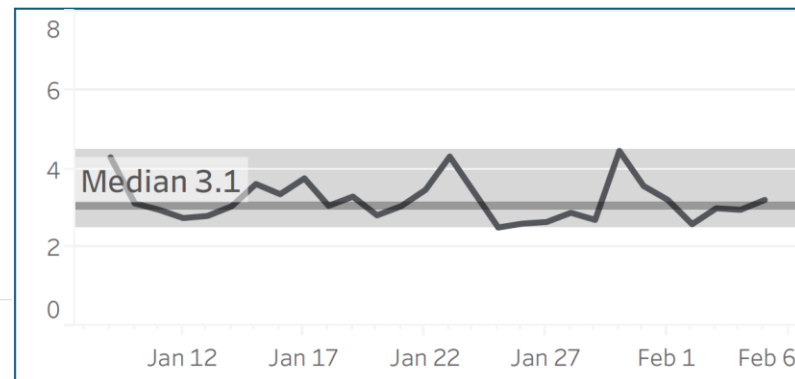
The Results

Daily Number of Unique Drivers Participating in Program



+32%

Daily Trips Per Driver from SFO



+26%

Item Number 10

Surveillance Technology Policy: Police Department Non-City Entity Cameras

Action item

COIT

Non-City Entity Surveillance Camera STP Review



CITY & COUNTY OF SAN FRANCISCO

Police Department

April 21, 2022

Non-City Entity Surveillance Camera STP

Non-City Entity: SF Admin Code 19b specifies that City Department's must have COIT developed and BOS-adopted policy ordinances to access data from a non-city entity or individual that shares their data from a surveillance tool on a regular basis either through an oral agreement or written contract.

This submission relates to entities and individuals where there are no cooperative agreements, contracts or financial agreements with SFPD.

Non-City Entity Surveillance Camera SIR

The Department has considered the following potential civil liberties impacts and identified technical, administrative, and physical protections as mitigating measures:

Right to Privacy
Loss of Liberty
Warrantless Searches
Equal Protection of the Law

SIR will be updated to align with COIT approved STP amendments.

STP Amendments

Purpose and Scope:

Added language from the City Charter relating to SFPD mandated responsibility.

Policy Statement:

Stakeholder suggested language adding “other court order” and removal of the word “regularly”.

Authorized Uses: Language to clarify how and why video footage assists SFPD.

Prohibitions:

- Biometric and facial recognition
- Consent and reporting requirements
- SFPD crowd control and First Amendment activity policies
- Removed “sole, express, or implied” from immigration enforcement

Captain Approval:

Temporary live monitoring request approval language modified to include misdemeanor and felony violations.

SFPD Form 468- Permission to Search Form:

Substantiates consent. Form must be updated to include video footage.

STP Amendments

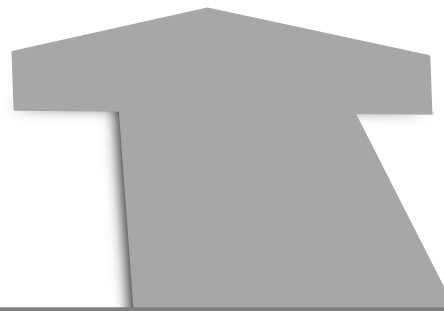
Reporting Requirement:

Mandates quarterly reports tracking temporary live monitoring requests. Reports will be submitted to the Police Commission and copy the Clerk of the Board.



Data Retention: Revised to clarify that all footage obtained is logged in as evidence attached to intelligence/investigative files or rebooking packets. Intelligence/investigative files are typically retained for a minimum of two years.

Included internal (officer misconduct) investigations retention information.



Definitions: Removed “criminal investigation” as the authorized use relates to misdemeanor or felony violations and not criminal investigations of a lesser degree.

Included “exigency” according to 19B.



Policy Highlights

1

Codifying current practice gathering video footage relating to misdemeanor and felony violations.

2

Creating standard practice, guidelines, department approvals, consent and public reporting relating to temporary live monitoring .

3

SFPD does not own, operate or place cameras throughout the city and county of San Francisco.

4

STP relates to non-city entities & individuals that have no cooperative or financial agreements with the department.

5

STP covers thousands of cameras throughout the city.

6

Absent valid warrant, a recognized warrant exception or other court order, the non-city entity/individual has the right to refuse SFPD requests.

7

Temporary live monitoring quarterly reports to Police Commission, copy to the Clerk of the Board.

8

SIR addresses identified civil liberties impacts & mitigating measures.

9

Includes authorized use for internal/officer misconduct investigations.

10

Reference dept. policies regarding enforcement of immigration laws, crowd control, First Amendment guidelines, release of police reports and consent to search forms.



Questions?

SAN FRANCISCO
POLICE DEPARTMENT

Item Number 7

Surveillance Technology Policy: War Memorial Third-Party Camera

Action item

Third-Party Camera Overview

Security cameras owned by the San Francisco Symphony (a tenant of the War Memorial)

Located in public and office/work areas within Davies Symphony Hall and associated grounds

Authorized Uses

1. Live monitoring.
2. Reviewing camera footage provided by Tenant/Contractor upon request in the event of an incident.

Data Sharing Policy

Tenant is the sole owner and custodian of its Surveillance Technology data.

Tenant may share such data with the Department or other entities at its sole discretion.

PSAB Meeting Dates

- October 22, 2021
- January 14, 2022

PSAB recommends approval.

Item Number 8

Surveillance Technology Policy: Public Library Sensource People Counters

Action item

Sensource People Counter Overview

Sensource uses a proprietary camera system to tally visitor counts in real time at all 28 San Francisco Public Library facilities.

The aggregated tally data (not video images) is stored on a cloud-based server and is accessible through web-connected devices.

Authorized Uses

1. To tally the entry and exit of Library visitors at all 28 public facilities.
2. To track usage of meeting rooms, elevators and restrooms for purposes of resource allocation.

PSAB Meeting Dates

- January 28, 2022
- March 11, 2022

PSAB recommends approval.

Item Number 9

Surveillance Technology Policy: MTA Dashboard Camera in Taxi Cab

Action item

Dashboard Cameras in Taxi Cab Overview

Taxi Cab Companies (permittees of the MTA) typically equip each taxi with a two lens camera. Mounted behind the rearview mirror or in the upper portion of the windshield of the passenger side of the taxi cab and captures images in the cabin and on the road in front of the taxi cab.

Video is saved to secure digital (SD) cards.



Data Access

- SFMTA does not own this technology, or have direct access to the video data
- Taxi cab companies/permittees are solely responsible for selecting and maintaining the technology, and providing SFMTA with access to data on a per request basis

Authorized Uses Summarized

1. Investigate Public Complaints & Appeals hearings
2. Compliance with Article 1100 - MTA reviews video data in response to public complaints to ensure compliance of the Article 1100 of Division II of the SF Transportation Code
3. Investigate rides paid for with public funds – i.e. ensure that the department is only charged for qualified paratransit travel
4. Investigate criminal acts involving taxi drivers or riders
5. Investigate Accidents involving a Taxi cab

PSAB Meeting Dates

- March 25, 2022

PSAB recommends approval.

Item Number 11

FY 2022-23 & FY 2023-24 Budget Recommendations

Discussion

Initial COIT Requests

73 projects submitted; 57 requesting GF support

	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Total Cost (High)	75.3	76.4	40.9	22.8	17.4
Total GF Requested	59.5	59.7	35.4	16.3	11.8
Total GF Allocation	27.6	28.5	30.5	33.5	33.9
Difference	(31.9)	(31.2)	(4.9)	17.2	22.10

All figures in \$ millions

COIT Allocations Forecast

	FY 2022-23	FY 2023-24
Annual Allocation	2.5	2.8
Major IT Allocation	25	25.7
Total	27.6	28.4
Previously Committed	23.8	-

All figures in \$ millions

Note: \$3.8 million currently unallocated in FY2022-23

Overview of Budget & Performance Recommendations

1. Take advantage of flexibility in previous allocations
2. Continue investing in projects we've previously committed to, and
3. Invest in new projects that are critical to our citywide infrastructure, public safety, and hiring goals

Reassess Previous Allocations

DEPT	PROJECT	FY 22-23 PREVIOUS ALLOCATION	FY 22-23 REC (\$)	FY 23-24 REC (\$)
ASR/ TTX/ CON	Property Assessment & Tax Systems Replacement	3,236,274	2,086,958	-
DEM	Computer-Aided Dispatch Scoping & Implementation	12,505,330	11,700,000	17,500,000

Continue Investments

DEPT	PROJECT	FY 22-23 REC (\$)	FY 23-24 REC (\$)
ADM	Digital Services Accessibility & Inclusion	973,353	973,593
DEM	Radio Replacement	3,853,872	3,858,872
DT	City VoIP Modernization & Dept LAN	1,533,000	1,283,400
DT	Cloud Center of Excellence	1,314,000	1,014,000
DT	JUSTIS Program	1,002,000	1,090,400

Fund Critical New Projects

DEPT	PROJECT	FY 22-23 REC (\$)	FY 23-24 REC (\$)
DT	Increase City Data Center Resiliency	950,000	800,000
DEM	Data Center Certification Study	219,000	-
HR	HR Modernization: Electronic Onboarding & e-Personnel Files	474,000	-
HR	HR Modernization: Digital Exam Module	767,000	-

Fund Critical New Projects (cont...)

DEPT	PROJECT	FY 22-23 REC (\$)	FY 23-24 REC (\$)
SHF	New Jail Management System	1,280,045	1,554,582
FIR	Migration of HRMS & Business Systems to new platform (Scoping)	380,000	-
POL	HRMS Replacement	555,000	200,000
POL	Salesforce Recruitment Tool	480,000	200,000

COIT Director Recommendation

The Airport Commission recently approved a set of IT projects that were not submitted in time for the Budget & Performance Subcommittee review but have been reviewed separately by the COIT Director.

Director recommends approving these projects.

Additional COIT Director Recommendations

Department/Project	FY23 Previous Allocation	GF Request FY22-23	FY23 Allocation	GF Request FY23-24	FY24 Allocation	Recommendations	Notes
Airport Commission							
Innovation Pilot Project: Non-Fungible Token (NFT) Artwork		-		-		Approve.	Submitted after Budget & Performance review
Innovation Pilot Project: Airfield Runway Scan		-		-		Approve.	Submitted after Budget & Performance review
Innovation Pilot Project: Flysfo.com Retail		-		-		Approve.	Submitted after Budget & Performance review
Innovation Pilot Project: RAC Wi-Fi		-		-		Approve.	Submitted after Budget & Performance review
Innovation Pilot Project: Apron AI		-		-		Approve.	Submitted after Budget & Performance review
SFO Cyberdefense		-		-		Approve.	Submitted after Budget & Performance review
Grand Total	-	-	-	-	-		

Questions & Comments?

Adjournment