



AGENDA

SURVEILLANCE ADVISORY BOARD REGULAR MEETING

6:00 PM

HYBRID-MEETING

www.CityOfVallejo.net

Vallejo Room
Lower Level of JFK
Library
505 Santa Clara Street
Vallejo, California

SEPTEMBER 21, 2023

Board Members

Andrea Sorce (Chair)
VACANT (Vice-Chair)
Michael Mcmillian
Brooke Reddell
Mike Moreno
Jasmine Chisley
Simon Lee

IMPORTANT NOTICE

This AGENDA contains a brief general description of each item to be considered. The posting of the recommended actions does not indicate what action may be taken. If comments come to the Surveillance Advisory Board without prior notice about an item not listed on the AGENDA, no specific answers or responses should be expected at this meeting per State law.

Pursuant to Government Code Section 54954.3 of the Brown Act, members of the public shall be afforded the opportunity to speak on any agenda item of interest to them after being recognized by the presiding officer. Members of the public wishing to be so recognized are requested to submit a completed speaker card to the Secretary of the Surveillance Advisory Board prior to the consideration of the item or raise their hand via ZOOM:

<https://Zoom.us/my/vallejoeoc> (669) 900-6833. Enter Meeting ID: 851 502 7190#. Press * 9 to digitally raise your hand from the phone. For additional instructions on how to speak remotely during public comment, please visit www.cityofvallejo.net/publiccomment.

[In person speakers will be](#) recognized first.

Notice of Availability of Public Records:

All public records relating to an open session item, which are not exempt from disclosure pursuant to the Public Records Act, that are distributed to a majority of the Surveillance Advisory Board will be available on the City of Vallejo website at www.cityofvallejo.net subject to staff's ability to post the documents prior to the meeting.

Members of the Public will be able to participate in-person or remotely via Zoom. Meeting Location listed above will be open to members of the public 30 minutes prior to the start of the meeting.

PUBLIC COMMENT: Members of the public may provide public comments during the board meeting in person or via ZOOM (<https://Zoom.us/my/vallejoeoc>), or via phone, by dialing (669) 900-6833. Meeting ID 851 502 7190# For additional instructions on how to speak remotely during public comment, please visit, www.cityofvallejo.net/publiccomment

VIEW THE MEETING: There are three different ways you can view this public meeting:

- In Person
 - Join the Zoom webinar: <https://Zoom.us/my/vallejoeoc>
 - View the meeting on the city website.
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1 CALL TO ORDER

2 PLEDGE OF ALLEGIANCE

3 ROLL CALL

4 COMMUNITY FORUM

5 CONSENT CALENDAR AND APPROVAL OF THE AGENDA

A) Approval of Minutes July 20, 2023

6 REPORT OF THE BOARD SECRETARY

7 REPORT OF THE CITY ATTORNEY

8 REPORT OF THE CITY COUNCIL LIAISON

9 REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD

10 ACTION ITEM

A) Training on the Brown Act, California Public Records Act, adopted Code of Ethics, Decorum, Meeting Rules & Procedures, Authority and Powers of the Board.
Recommendation: Presentation by the Chief Assistant City Attorney and City Clerk. No action is taken.

11 INFORMATION ITEM

A) Technology usage reports: Drones, Cell site simulator, RAVEN gunshot beta project, and Flock ALPR cameras.

B) Flock Raven gunshot detection beta project ad-hoc subcommittee report.

12 FUTURE AGENDA ITEM

A) Explore additional multi-agency hopping issues with Flock data.

B) Investigate how private entities are sharing Flock ALPR data.

C) Discuss AB-642 (Facial Recognition technology). Implications of the law on Vallejo citizens. Possibly create/adopt a resolution to document SAB's official position concerning facial recognition technology.

13 ADJOURNMENT

I, Naveed Ashraf, Surveillance Advisory Board Executive Secretary, do hereby certify that I have caused a true copy of the above notice and agenda to be delivered to each of the members of the Surveillance Advisory Board, at the time and in the manner prescribed by law and that this agenda was posted at City Hall, 555 Santa Clara Street, CA at 5:00 P.M., September 15, 2023

Dated: September 15, 2023



Chief Innovation Officer & IT Director

**SURVEILLANCE ADVISORY BOARD
REGULAR MEETING MINUTES**

JULY 20, 2023

**Council Chambers
555 Santa Clara Street, Vallejo, California**

1. CALL TO ORDER

The meeting was called to order at 6:00 p.m.

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

Present: Chair Sorce, Vice Chair Balbuena, Boardmembers Chisley, Lee, Moreno, and Reddell

Absent: Boardmembers McMillian

Staff present: Secretary Ashraf and Assistant City Attorney Zagaroli

4. COMMUNITY FORUM – Juda Bell.

5. CONSENT CALENDAR AND APPROVAL OF THE AGENDA

Action: *Moved by Vice Chair Balbuena,, seconded by Boardmember Lee, and carried to approve the Agenda and the Consent Calendar (Abstain – Reddell; Absent – McMillian).*

A. Approval of Minutes – May 18, 2023.

Actions: *Approved minutes.*

6. REPORT OF THE BOARD SECRETARY

Secretary Ashraf welcomed all and introduced Deputy Chief Gomez to the Board. Deputy Chief Gomez provided welcoming comments.

7. CITY ATTORNEY REPORT – None.

8. REPORT OF THE CITY COUNCIL LIAISON – None.

9. REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD – None.

10. ACTION ITEM

A. Update on the Implementation of the RAVEN Gunshot Detection System Authorized by the City Council

Captain Ramsey provided a detailed overview of the technology and a comprehensive update.

B. Review and Recommendations Concerning the Draft RAVEN Implementation and Private Policy

Captain Ramsey provided a detailed overview of the technology and a comprehensive update.

C. Consideration of the Appointment of a Limited Purpose, Limited Duration Ad-Hoc Committee Related to Providing Recommendations to VPD Concerning the RAVEN Implementation and Privacy Policy

Action: *following discussion, it was moved by Boardmember Chisley, seconded by Boardmember Moreno and carried unanimously by members present to create an ad-hoc committee and appoint Chair Sorce and Boardmembers Lee and Moreno to the ad-hoc committee. The duration of the ad-hoc committee is for 6 months.*

11. INFORMATION ITEMS

Action: *Information Items will be presented in a form of a report on a bi-monthly basis.*

A. Drone Technology Usage Update

B. Cell Simulator Site Technology Usage Update

C. ALPR (Automated License Plate Reader) Stationary and In-Car Technology Usage Updates

13. FUTURE AGENDA ITEMS

- Explore Additional Multi-Agency Hopping Issues with Flock Data
- Investigate How Private Entities are Sharing Flock ALPR Data
- Discuss AB-642 (Facial Recognition Technology). Implications of the Law on Vallejo Citizens. Possibly Create/Adopt a Resolution to Document SAB's Official Position Concerning Facial Recognition Technology

14. ADJOURNMENT

The meeting adjourned at 7:41 p.m.

ANDREA SORCE, CHAIR

ATTEST:

NAVEED ASHRAF
CHIEF INNOVATION OFFICER/IT DIRECTOR

INFORMATION ITEM (11) DRONE LOG

DATE	TIME	UAS	LEIGHT (MIN)	Mission
8/7/18	13:51	Matrice	38	Patrol
8/28/18	18:37	Matrice	112	Training
9/11/18	11:00	Phantom	13	Partol
9/15/18	11:00	Matrice	32	Patrol
11/28/18	17:23	Phantom	20	ESU
1/10/19	10:00	Phantom	42	Patrol
1/29/19	10:00	Phantom	78	Patrol
3/1/19	9:00	Matrice	11	Training
4/25/19	8:00	Matrice	96	Training
8/22/19	8:00	Matrice	45	Training
10/10/19	8:00	Matrice	15	Patrol
10/30/19	8:00	Matrice	21	Patrol
11/21/19	8:00	Matrice	148	Training
1/7/20	15:00	Matrice	76	ESU
3/8/20	1800	Phantom	40	Patrol
12/18/20	10:25	Anafi2	20	Patrol
12/30/20	13:50	Matrice	20	Patrol
12/30/20	13:50	Matrice	25	Patrol
12/31/20	11:52	Matrice	10	Patrol
1/6/21	10:30	Matrice	20	Patrol
1/12/21	14:00	Matrice	5	Patrol
1/18/21	21:30	Matrice	1	Patrol
1/30/21	21:48	Anafi2	19	Training
2/4/21	9:00	Anafi3	20	Patrol
2/6/21	13:21	Anafi1	9	Patrol
2/6/21	17:32	Anafi1	13	Patrol
2/15/21	11:04	Anafi2	10	Patrol
2/16/21	11:10	Anafi3	15	Patrol
2/20/21	15:40	Anafi1	10	Patrol
2/20/21	17:40	Phantom	15	Patrol
2/20/21	2200	Anafi1	30	Training
2/24/21	10:30	Anafi2	45	Patrol
2/25/21	10:04	Anafi2	7	Patrol
2/25/21	10:19	Anafi2	11	Patrol
3/7/21	2230	Anafi2	25	Patrol
3/13/21	12:30	Anafi1	5	Patrol
3/20/21	23:30	Anafi2	30	Patrol
3/27/21	17:02	Anafi1	5	Patrol
3/28/21	7:51	Anafi1	15	Patrol
3/28/21	13:45	Anafi1	20	Patrol
4/4/21	19:15	Anafi1	10	Patrol
4/9/21	20:31	Anafi2	10	Patrol
4/25/21	20:46	Anafi2	6	Patrol
5/20/21	15:30	Anafi2	15	Patrol

5/28/21	15:10	Phantom	10	Patrol
5/28/21	1750	Phantom	10	Patrol
6/12/21	1010	Anafi1	5	Patrol
6/16/21	10:00	Matrice	60	Patrol
6/17/21	9:00	Matrice	90	Training
6/17/21	16:15	Matrice	20	Patrol
6/22/21	0:00	Matrice	20	Patrol
6/23/21	0:00	Matrice	120	Patrol
7/8/21	14:30	Matrice	30	Patrol
7/12/21	13:30	Matrice	20	Patrol
7/13/21	10:30	Matrice	20	Patrol
7/14/21	19:00	Matrice	20	Patrol
7/15/21	14:10	Matrice	20	Patrol
7/17/21	20:30	Anafi1	30	Patrol
7/25/21	10:20	Anafi2	3	Training
8/3/21	9:10	Anafi2	11	Patrol
8/27/21	21:50	Amafi2	4	Patrol
9/8/21	12:00	Matrice	40	Patrol
9/20/21	10:00	Matrice	40	Patrol
9/22/21	8:00	Phantom	5	Test Flight
9/27/21	15:00	Matrice	120	Patrol
10/15/21	13:05	Mini	17	ESU
10/15/21	13:05	Matrice	30	ESU
11/10/21	9:00	Mavic3	20	Training
11/20/21	16:41	Mavic2	38	Training
11/21/21	13:46	Mavic2	12	Training
11/24/21	10:00	Mavic3	40	Training
11/24/21	10:48	Mavic2	31	Training
11/24/21	12:30	Mavic3	20	Patrol
11/24/21	12:30	Mavic2	9	Patrol
12/2/21	14:42	Mavic2	18	Patrol
12/2/21	15:00	Mavic3	35	Patrol
12/8/21	6:00	Mavic3	60	ESU
12/8/21	6:19	Mini	40	ESU
12/21/21	15:00	Mavic 3	10	Training
12/28/21	17:34	Mavic 2	9	Patrol

Date	Time	UAS	Mission	Case Number	Leight	Airspace	D/N
12/30/21	9:00	Mavic 3	Training		10	G	Day
1/17/22	10:30	Mavic 3	Patrol	22-538	25	G	Day
1/18/22	10:00	Anafi1	Training	Test Flight	2	G	Day
1/18/22	10:00	Anafi2	Training	Test Flight	2	G	Day
1/20/22	11:00	Mavic 3	Patrol	2201200063	20	G	Day
1/20/22	11:11	Mavic 2	Patrol	2201200063	13	G	Day
1/25/22	9:30	Phantom 4	Training	Test Flight	5	G	Day
2/3/22	12:00	Mavic3	ESU	21-10313	30	G	Day
2/3/22	12:30	Mini	ESU	21-10313	30	G	Day
2/3/22	13:30	Mini	ESU	21-10313	7	G	Day

2/3/22	13:30	Mavic 2	ESU	21-10313	10	G	Day
2/7/22	12:30	Mavic3	Patrol	2202070065	30	D	Day
2/9/22	13:53	Mavic 2	Patrol	22-1434	30	G	Day
2/9/22	14:30	FPV	Patrol	2202090113	20	G	Day
3/2/22	13:30	Mavic 3	Patrol	22-2223	20	G	Day
3/2/22	11:20	FPV	Patrol	22-2264	5	G	Day
3/4/22	9:00	FPV	Training	ESU	30	G	Day
3/4/22	12:00	Mavic 3	Training	ESU	30	G	Day
3/8/22	8:30	Mavic 3	Patrol	22-2429	25	G	Day
3/16/22	17:30	Mavic 3 / FPV	ESU	22-2865	240	G	Night
3/29/22	9:00	Mavic 3	Patrol	22-3308	20	G	Day
4/6/22	5:00	Mavic 3 / FPV	ESU	2204060016	120	G	Day
4/21/22	9:45	Mavic3	Patrol	2204210046	5	G	Day
5/25/22	1:30	Mavic 3	Patrol	22-5237	30	G	Day
5/30/22	11:00	Mavic 3	Patrol	22-4548	40	G	Day
5/31/22	10:45	Mavic 3	Patrol	22-5434	45	G	Day
6/1/22	11:30	Mavic 3	Patrol	22-5496	20	G	Day
6/2/22	15:10	Mavic 3	Patrol	22-5561	10	G	Day
7/4/22	18:00	Mavic3	Patrol	22-6664	20	G	Day
7/4/22	19:00	Mavic3	Patrol	22-6666	20	G	Day
7/19/22	10:30	Mavic3	Patrol	22-7174	20	G	Day
7/20/22	9:30	Mavic3	Patrol	22-7340	40	G	Day
7/20/22	12:30	Mavic3	Patrol	2207200069	20	G	Day
7/28/22	12:30	FPV	Patrol	22-7786	10	G	Day
7/28/22	13:45	Mavic3	Patrol	2207280079	2	G	Day
8/25/22	10:13	Mavic3	Patrol	22-8841	20	G	Day
8/26/22	7:00	Mavic3	ESU	22-8874	120	G	Day
9/6/22	11:28	Mavic	Patrol	22-9194	240	G	Day
9/8/22	11:45	FPV	Patrol	22-9314	5	G	Day
Date	Time	UAS	Mission	Case Number	Leight	Airspace	D/N
9/11/22	1700		Patrol	22-9422	19	G	Day
9/20/22	930	Mavic 3	Patrol	22-9754	5	G	Day
9/24/22	1655		Patrol	22-9958	21	G	Day
10/10/22	1000	Mavic 3	Patrol	22-10620	90	G	Day
10/14/22	1000		Training		11	G	Day
10/16/22	1731	Mini 3 Pro	Patrol		23	G	Day
10/17/22	1400	Mavic 3	Patrol	22-10950	25	G	Day
11/11/22	1200		Patrol	22-11906	10	G	Day
11/12/22	1210		Patrol	22-11933	13	G	Day
11/13/22	1300		Patrol	22-11946	29	G	Day
11/14/22	1200		Patrol	22-11946	9	G	Day
11/1/22	250	Mini 3 Pro	Traffic	22-11548	16	G	Night
12/3/22	900		Patrol		20	G	Day
12/14/22	1100	Mavic 3	Patrol	22-12942	40	G	Day
1/23/23	1000	Mavic 3	ESU	23-653	10	G	Day
1/24/23	600	Matrice	ESU	23-653	35	G	Day
1/25/23	1000	Mavic 3	Patrol	2301250050	20	G	Day

2/3/23	1132		Training		15	G	Day
2/3/23	1751	Mini 3 Pro	Training	N/A	6	G	Day
2/2/23	1000	Mavic 3	ESU	23-1206	10	G	Day
2/9/23	1130	Avata	Patrol	23-1539	10	G	Day
2/17/23	1712	FPV	Training	N/A	11	G	Day
3/3/23	800	Mavic 3	Training		240	G	Day
4/1/23	1300		Training		4	G	Day
4/16/23	1400		Patrol	23-3634	25	G	Day
4/29/23	1500		Patrol		15	G	Day
4/30/23	1330		Patrol	23-4149	2	G	Day
4/1/23	1912	FPV	Training	N/A	25	G	Day
5/10/23	900	Matrice	Training		10	G	Day
5/11/23	551	FPV	Training	N/A	4	G	Day
5/12/23	515	FPV	Training	N/A	21	G	Day
5/13/23	459	FPV	Training	N/A	12	G	Day
5/14/23	548	FPV	Training	N/A	12	G	Day
5/15/23	530	FPV	Training	N/A	7	G	Day
6/12/23	1422	Mavic 3 Enterpr	Training	N/A	2	G	Day
6/12/23	1913	Mavic 3 Enterpr	Training	N/A	13	G	Day
6/12/23	2034	Mavic 3 Enterpr	Training	N/A	2	G	Day
6/13/23	1241	Mavic 3 Enterpr	Training	N/A	14	G	Day
6/15/23	1130	Mavic 3 Enterpr	Training	N/A	9	G	Day
6/15/23	1958	Mavic 3 Enterpr	Training	N/A	6	G	Day
6/16/23	728	Mavic 3 Enterpr	Training	N/A	3	G	Day
6/16/23	1305	Mavic 3 Enterpr	Training	N/A	12	G	Day
6/16/23	1401	Mavic 3 Enterpr	Patrol	23-5832	26	G	Day
6/16/23	1428	Mavic 3 Enterpr	Patrol	23-5832	29	G	Day
6/18/23	1756	Mavic 3 Enterpr	Training	N/A	5	G	Day
7/14/23	700	Mavic 3	ESU	23-6977	60	G	Day
7/17/23	1200		Patrol	23-6828	10	G	Day
7/21/23		Mavic 3	ESU	23-6733	18	D	Day
7/24/23	932	Mavic 3 Enterpr	Patrol	23-7020	22	G	Day
8/2/23	1015	Mavic 3	Patrol	23-7445	20	G	Day
8/12/23	1000	Mavic 3	ESU	23-7953	300	G	Day
8/12/23	1009	Mavic 3 Enterpr	Patrol	23-7928	269	G	Day
8/12/23	1521	Mavic 3	ESU	23-7928	16	G	Day
8/15/23	1258	Mavic 3	Patrol	23-8052	20	G	Day
8/17/23	1000	Mavic 3	ESU	Pre-event	10	G	Day
8/21/23	1350	Mavic 3	Patrol	23-8255	1	G	Day
8/22/23	454	Mavic 3 Enterpr	ESU	23-8279	40	G	Day
8/22/23	500	Matrice 210	ESU	23-8279	30	G	Night
8/22/23	500	Mavic 3	ESU	23-8279	45	G	Night
8/22/23	0600-0900	Mavic 3	Training		120	G	Day
8/29/23	1257	Mavic 3	Patrol	23-8596	10	G	Day
8/29/23	1311	Mavic 3 Enterpr	Patrol	23-8596	8	G	Day
9/1/23	1600	Mavic 3	Training		120	G	Day
9/1/23	1530-2000	Mavic 3	Training		270	G	Night

9/12/23	1100	Mavic 3	Patrol	23-9198	39	G	Day
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Vallejo Police Department Cell Site Simulator (CSS) Deployment Log Calendar Year 2023

The Vallejo Police Department recognizes the public interest in ensuring that cell site simulator technology is appropriately used and monitored and seeks to be transparent with its usage. Please note that the cell site simulator is merely an investigative tool to find a cell phone. Results from the cell site simulator alone are never used establish probable cause for an arrest or search.

A deployment is defined as any time the cell site simulator is turned on and used to find a target phone. The cell site simulator might be deployed several times to find the same phone even if previously successfully located. Each deployment in the log is not necessarily a separate phone that was searched for. An arrest is not necessarily effected even if a phone is located. There are many factors that determine when and arrest will be effected.

Authorized Purpose Codes:

- (A) Locate missing persons
- (B) Locate at-risk individuals
- (C) Locate victims of mass casualty incidents
- (D) Assist in felony investigations
- (E) Apprehend fugitives

#	DATE	Affiant/Operator	Case Number	Crime Code	Located (Y/N)	Search Warrant Obtained Prior to Deployment	Used under Exigency (Y/N)	Warrant Obtained After Use (Y/N or N/A)	Arrest Made (Y/N)	Purpose Code (Y/N)
	JANUARY									
1	01/03/23		23-1880	187	Y	Y	N	N/A	Y	D
2	01/05/23		22-12706	187	Y	Y	N	N/A	N	D
	February									
3	02/10/23		23-3052	211	Y	Y	N	N/A	Y	D
4	02/16/23		23-3052	211	N	Y	N	N/A	N	D
	March									
5	03/10/23		281R-SC-42479	211 series	Y	Y	N	N/A	N	D
6	03/24/23		281R-SC-42479	211 series	Y	Y	N	N/A	N	D
	April									
	NO USE									
	May									
	June									
7	06/09/23		12-11293	187x4	N	Y	N	N/A	N	D
8	06/23/23		23-653	187	Y	Y	N	N/A	N	D
9	06/23/23		SSD 23-*****	187	Y	Y	N	N/A	N	D
	July									
	NO USE									
	August									
10	08/30/23		FFPD 23-****	187	Y	Y	N	N/A	N	D
	September									
	October									
	November									
	DECEMBER									

Subject: Flock Raven gunshot detection beta install for City of Vallejo
Item: Update to Surveillance Advisory Board
Date: September 21, 2022

Raven Update. We have met with FLOCK. They have provided us with an agreement/Contract. It has been approved through Risk and is in final stages of review with CAO.

I also met with the Sub Committee (Sorce) regarding Raven. Only further info provided is as follows. Expected time frame once approved. 1-2 months max to get area sight surveys, permitted, and installed. The 12-month trial starts once fully operational. We discussed having the subcommittee assist with forming the monthly report format.



ALPR YTD Statistics

01/01/23 – 08/31/23



LAW ENFORCEMENT USE ONLY

License Plate Readers Overview

01/01/23 – 08/31/23

**Vehicle Recoveries
with use of LPR**

61

Cases Assisted by LPR
(Identifying suspect veh/Location
History, etc.)

133

**Arrests with
the use of LPR**

69

Total LPR Reads
(Stolen Veh/Stolen Plate/Hot list)

44,573

Offenses of Arrests

Offenses Associated with Arrests	
• Homicide • Grand Theft • Attempted Murder • Ammo/Weapons Violation • Violation of Parole/Probation • Poss. of Controlled Substance	• Vehicle Theft/Poss. of Stolen Veh. • Robbery • Warrant • Carrying/Transport Ammo • Carjacking

LPR Hot List Reads

*Unique LPR Hot List Reads	Amount
Stolen Plate	2,749
Stolen Vehicle	649
Felony Vehicles	49
Officer Alerts/BOLO	57
Grand Total	

*Unique LPR Reads: excludes duplicate reads of the same plate, and only includes one read of each plate detected during the specified time frame.