

February 28, 2024

- **TO:** House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee
- **FROM:** David Engel, Director, Maryland Coordination and Analysis Center
- SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett– Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for <u>2023</u>:

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: 698
- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: 19 Law Enforcement Agencies are known to operate their own License Plate Reader storage server. MCAC collects and stores data for 16 of the 19 agencies. Agencies with their server are submitting individual audit reports.



3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 830,097,779

Maryland Coordination Analysis Center State-Wide LPR System D	ata Contribution
Agency	2023 Reads
Anne Arundel County Police Department	67,547,367
Baltimore City Police Department	232,291,075
Baltimore County Police Department	30,434,867
Charles County Sheriff's Office	4,422,311
Denton Police Department	49,873
Frederick County Sheriff's Office	1,285,325
Harford County Police Department	9,608,768
Howard County Police Department	13,303,441
JB Andrews	4,998,542
Maryland Transportation Authority (MDTA) Police	276,070,041
MCAC (Maryland State Police)	78,285,253
Montgomery County Police Department	6,802,614
Ocean City Police Department	20,326,526
Prince George's County Police Department	72,857,035
Towson University Police Department	2,141,035
University of Maryland Police Department	9,673,706
MCAC Tota	I 830,097,779

The below chart reflects data received by MCAC from allied agencies in 2023

- 4. The number of requests made to the MCAC: 5,310
- 5. The number of requests that resulted in a release of information: 3,962
- 6. The number of out-of-state requests: 423
- 7. The number of federal requests: 684
- 8. The number of out-of-state requests that resulted in a release of information: 261
- 9. The number of federal requests that resulted in a release of information: 591

- 10. Any data breaches or unauthorized uses of the automatic license plate reader database: No
- 11. A list of audits that were completed by the center or a law enforcement agency: A random selection of at least 1% of all relevant requests 5,310* 0.01 = 53.1, requiring 54 audits. The minimum required per MCAC Model Audit Policy is 50). 65 Records were audited.
- 12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: Sixty (60) Maryland Coordination and Analysis Center employees are authorized to query the database.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: The Maryland Coordination and Analysis Center developed and implemented a Model Audit Policy in August 2015. The policy was disseminated to all Maryland law enforcement agencies on October 1, 2015. The audit process is explained above in question #11. See attached supporting documentation.

Procedures and safeguards to ensure that Center staff with access to the automatic license plate reader database are adequately screened and trained. The MCAC procedures and safeguards consist of the following training and standards:

- a. 28 CFR Part 23 Collection and Exchange of Intelligence Records.
- b. Maryland Coordination and Analysis Center License Plate Reader Standard Operating Procedures.
- c. 8 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission.
- d. 4 Hour Analyst Training for all new hires and annual refresher for all employees.
- e. All Maryland Coordination and Analysis Center personnel have a background clearance completed by the Department of Homeland Security and/or FBI.

David Engel Director Maryland Coordination and Analysis Center

MARYLAND COORDINATION AND ANALYSIS CENTER



7125 Ambassador Road, Suite 130 • Baltimore, Maryland 21244

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	MCAC Model Policy for LPR adopted by ATAC
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Clearances/ Employment Screening and Onboarding Process
3	Does the agency maintain training records for each user?	Yes	Electronic or paper records for MSP/MCAC Users
4	Is the training curriculum maintained?	Yes	MPTSC Certified Operator and Train the Trainer.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly and following training.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	RFS Process
7	If historical data is accessed, does the agency have an audit trail?	Yes	Enterprise Operations Center
8	Is the audit trail maintained for at least 3 years?	Yes	Enterprise Operations Center
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	MCAC Model Audit Policy
Agency:	Maryland Coordination and Analysis Center	Scope of Audit:	65 records from 2023 Request for Services
Completed By:	D/Sgt Keith Johnson # 5231	Date Completed:	2/1/2024
Reviewed By:	LT. Brian Carney	Date Completed:	2/28/2024

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Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shal be listed as: Accurate Inaccurate, Unable to locate or Incomplete
Audit Record 1	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 2	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 3	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 4	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 5	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 6	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 7	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 8	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 9	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 10	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 11	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 12	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 13	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 14	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 15	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 16	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 17	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 18	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 19	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 20	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 21	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 22	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 23	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 24	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 25	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 26	- Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 27	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 28	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 29	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 30	Yes	Yes	Yes	Yes	Yes	Accurate
ubmitting Agency:	Maryland Coordinatio	on and Analysis Center		Reviewing Agency:	Anne Arundel County Police	Department
cope of Audit	65 Records			Reviewed By:	Lt. Brian Carney	
Prepared By:	D/Sgt Walter Johnso	n 4M		Date Reviewed:	2/28/2024	
Date Prepared:	2/1/2024	\bigtriangledown		Signature	11.27 +	

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shal be listed as: Accurate Inaccurate, Unable to locate or Incomplete
Audit Record 31	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 32	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 33	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 34	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 35	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 36	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 37	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 38	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 39	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 40	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 41	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 42	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 43	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 44	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 45	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 46	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 47	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 48	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 49	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 50	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 51	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 52	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 53	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 54	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 55	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 56	Yes -	Yes	Yes	Yes	Yes	Accurate
ubmitting Agency:	Maryland Coordinatio	on and Analysis Center		Reviewing Agency:	Anne Arundel County Police	Department
cope of Audit	65 Records			Reviewed By:	Lt. Brian Carney	
Prepared By:	D/Sgt Walter Johnson	n wy		Date Reviewed:	2/28/2024	
Date Prepared:	2/1/2024	Q		Signature	14.20	-1057

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shal be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
Audit Record 57	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 58	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 59	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 60	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 61	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 62	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 63	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 64	Yes	Yes	Yes	Yes	Yes	Accurate
Audit Record 65	Yes	Yes	Yes	Yes	Yes	Accurate
ubmitting Agency:	Maryland Coordinatio	n and Analysis Center		Reviewing Agency: Anne Arundel County Police Departme		Department
cope of Audit	65 Records			Reviewed By:	Lt. Brian Carney	
repared By:	D/Sgt Walter Johnson	n ull		Date Reviewed:	2/28/2024	
ate Prepared:	2/1/2024	Y		Signature	IT the 7	1250,7

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Amal Awad Chief of Police

DATE:	February 1, 2024
TO:	House Judiciary Committee, Senate Judiciary Proceedings Committee & Legislative Policy Committee
FROM:	Anne Arundel County Police Department Evan Caisse (LPR Administrator)
SUBJECT:	License Plate Reader (LPR) Program Report required per Public Safety Article § 3-509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401





Amal Awad Chief of Police

Honorable Chairman and Chairwoman,

In accordance with § 2-1246 of the State Government Article, The Anne Arundel County Police Department and Analysis Center (MCAC) is reporting the following information regarding License Plate Reader data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and the number of units submitting data to the Maryland Coordination and Analysis Center:

The Anne Arundel County Police Department has a total of 9 fixed LPR sites (36 individual cameras) and 33 mobile units (66 individual cameras operated in pairs). All units operated by the Anne Arundel County Police department submit data to the Maryland Coordination and Analysis Center.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the Maryland Coordination and Analysis Center.

In 2023, the Anne Arundel County Police Department conducted 67,547,367 license plate reads from both fixed and mobile LPR readers. Barring any technological issues, every reading was submitted to the Maryland Coordination and Analysis Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database.

No license plate readings or data from the calendar year 2023 are being retained in the local Anne Arundel County license plate reader database. The Anne Arundel County Police Department submits all plate reader readings to the Maryland Coordination and Analysis Center and only maintains 24 hours (1 day) of historical readings from its fixed sites, on its local automatic license plate reader server. All LPR readings older than 24 hours (1 day) are automatically purged from the database. The Anne Arundel County Police Department has "zero" retention of "historical" LPR reading obtained from mobile LPR units.





Amal Awad Chief of Police

4. The number of requests made to the law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:

a. The number of requests that resulted in a release of information.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

b. The number of out of state requests.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

c. The number of federal requests.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

d. The number of out of state requests that resulted in a release of information.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

e. The number of federal requests that resulted in a release of information.

Zero. (There were no requests from another agency to access the Anne Arundel County database.)

5. Any data breaches or unauthorized uses of the automatic license plate reader database.

There were no data breaches or unauthorized use of the automatic license plate reader database.

6. A list of audits that were completed by the law enforcement agency.

The Anne Arundel County Police Department conducted 66 queries of historical data stored on the automatic license plate reader database/server for calendar year 2023. Of the 66 queries, all were for a verifiable law enforcement purpose.





Amal Awad Chief of Police

The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

1. Which personnel in the law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.

Anne Arundel County Police Index Code 1834 states:

"Historical data maintained on Anne Arundel County Police computer servers may only be accessed by authorized agency personnel and authorized MCAC members. Only trained personnel may access system data on the Anne Arundel County computer server. Training is provided through the Technology Section. Access to the system is issued through user name, password and access level control as granted by the LPR Administrator via the Technology Section. Accessibility levels determine if personnel can add tags, conduct queries and/or run audit reports. Activity of all users is tracked and logged for audit purposes"....

Currently there are 93 users authorized to query the database.

2. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.

The Anne Arundel County Police Department's Staff Inspections Unit is charged with conducting and/or reviewing audits to ensure compliance with rules and regulations pertaining to the legitimate use of LPR data. The Anne Arundel County Police Department received the model policy from the Maryland Coordination and Analysis Center and has adopted its recommended audit method.

3. Procedures and safeguards to ensure that department staff with access to the automatic license plate reader database are adequately screened and trained.

Users of the Anne Arundel County Police LPR system are limited and are required to log onto the LPR software via issued county credentials. Activity within the system is logged. Access and scope of access is regulated by the department's LPR Administrator and is based on job position, job duties or assignment. Only properly trained individuals are permitted to conduct queries on the Anne Arundel County Police license plate reader database. All users (with database query abilities) must successfully complete a 4 hour training class. All users have undergone background screening by virtue of their employment with the police department.

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	Anne Arundel County Police Department- Index Code 1834 License Plate Reader (LPR) Program
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Only LPR Administrators and sworn police officers who have completed the required training are granted access to the local database.
3	Does the agency maintain training records for each user?	Yes	-
4	Is the training curriculum maintained?	Yes	
5	Are the training records reviewed for relevance and effectiveness?	Yes	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	No	The Anne Arundel County Police Department does not accept outside requests. All outside agency requests are referred to MCAC.
7	If historical data is accessed, does the agency have an audit trail?	Yes	No historical data is maintained, however previously, when it was, access required a reason to be logged within the software used to access the historical data. All activity is logged by the LPR software.
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	The Staff Inspections Unit of the Anne Arundel County Police Department is tasked with ensuring proper use of the LPR system.
Agency:	Anne Arundel County Police Department	Scope of Audit:	Review
Completed By:	Evan Caisse / LPR Administrator	Date Completed :	1/26/24 1/26/24
Reviewed By:	Sgt. Sheyn Brezniek/Staff Inspections	Date Completed	1/26/24

Audit Record	Question #1 Agency Case #	Question # 2 Is the date and time of	Question #3 Is the purpose of	Question # 4 Does the request	Question # 5 Has the request	Results: Findings sha
1	Yes	Yes	Yes	Yes	Yes	Accurate
2	Yes	Yes	Yes	Yes	Yes	Accurate
3	Yes	Yes	Yes	Yes	Yes	Accurate
4	Yes	Yes	Yes	Yes	Yes	Accurate
5	Yes	Yes	Yes	Yes	Yes	Accurate
6	Yes	Yes	Yes	Yes	Yes	Accurate
7	Yes	Yes	Yes	Yes	Yes	Accurate
8	Yes	Yes	Yes	Yes	Yes	Accurate
9	Yes	Yes	Yes	Yes	Yes	Accurate
10	Yes	Yes	Yes	Yes	Yes	Accurate
11	Yes	Yes	Yes	Yes	Yes	Accurate
12	Yes	Yes	Yes	Yes	Yes	Accurate
13	Yes	Yes	Yes	Yes	Yes	Accurate
14	Yes	Yes	Yes	Yes	Yes	Accurate
15	Yes	• Yes	Yes	Yes	Yes	Accurate
16	Yes	Yes	Yes	Yes	Yes	Accurate
17	Yes	Yes	Yes	Yes	Yes	Accurate
18	Yes	Yes	Yes	Yes	Yes	Accurate
19	Yes	Yes	Yes	Yes	Yes	Accurate
20	Yes	Yes	Yes	Yes	Yes	Accurate
21	Yes	Yes	Yes	Yes	Yes	Accurate
22	Yes	Yes	Yes	Yes	Yes	Accurate
23	Yes	Yes	Yes	Yes	Yes	Accurate
24	Yes	Yes	Yes	Yes	Yes	Accurate
25	Yes	Yes	Yes	Yes	Yes	Accurate
26	Yes	Yes	Yes	Yes	Yes	Accurate
27	Yes	Yes	Yes	Yes	Yes	Accurate
28	Yes	Yes	Yes	Yes	Yes	Accurate
29	Yes	Yes	Yes	Yes	Yes	Accurate
30	Yes	Yes	Yes	Yes	Yes	Accurate
31	Yes	Yes	Yes	Yes	Yes	Accurate
32	Yes	Yes	Yes	Yes	Yes	Accurate
33	Yes	Yes	Yes	Yes	Yes	Accurate
34	Yes	Yes	Yes	Yes	Yes	Accurate
34	Yes	Yes	Yes	Yes	Yes	Accurate

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36	Yes	Yes	Yes	Yes	Yes	Accurate
37	Yes	Yes	Yes	Yes	Yes	Accurate
38	Yes	Yes	Yes	Yes	Yes	Accurate
39	Yes	Yes	Yes	Yes	Yes	Accurate
40	Yes	Yes	Yes	Yes	Yes	Accurate
41	Yes	Yes	Yes	Yes	Yes	Accurate
42	Yes	Yes	Yes	Yes	Yes	Accurate
43	Yes	Yes	Yes	Yes	Yes	Accurate
44	Yes	Yes	Yes	Yes	Yes	Accurate
45	Yes	Yes	Yes	Yes	Yes	Accurate
46	Yes	Yes	Yes	Yes	Yes	Accurate
47	Yes	Yes	Yes	Yes	Yes	Accurate
48	Yes	Yes	Yes	Yes	Yes	Accurate
49	Yes	Yes	Yes	Yes	Yes	Accurate
50	Yes	Yes	Yes	Yes	Yes	Accurate
51	Yes	Yes	Yes	Yes	Yes	Accurate
52	Yes	Yes	Yes	Yes	Yes	Accurate
53	Yes	Yes	Yes	Yes	Yes	Accurate
54	Yes	Yes	Yes	Yes	Yes	Accurate
55	Yes	Yes	Yes	Yes	Yes	Accurate
56	Yes	Yes	Yes	Yes	Yes	Accurate
57	Yes	Yes	Yes	Yes	Yes	Accurate
58	Yes	Yes	Yes	Yes	Yes	Accurate
59	Yes	Yes	Yes	Yes	Yes	Accurate
60	Yes	Yes	Yes	Yes	Yes	Accurate
61	Yes	Yes	Yes	Yes	Yes	Accurate
62	Yes	Yes	Yes	Yes	Yes	Accurate
63	Yes	Yes	Yes	Yes	Yes	Accurate
64	Yes	Yes	Yes	Yes	Yes	Accurate
65	Yes	Yes	Yes	Yes	Yes	Accurate
66	Yes	Yes	Yes	Yes	Yes	Accurate
ubmitting Agency:	Anne Arundel Coun	ty Police Department	6	Reviewing Agency:		
cope of Audit				Reviewed By:		
Prepared By:	1.	R Administrator)		Date Reviewed:	2	
Date Prepared:		/2024		Signature		



BALTIMORE POLICE DEPARTMENT

Brandon M. Scott Mayor

Richard J Worley, Jr Police Commissioner

February 1, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Agency Head

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center:

During the reporting period, ninety-eight License Plate Reader Systems reported data to BPD. Fifty - five of the LPR systems are mobile units, thirty-nine are fixed units and four are portable trailers.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center:

The Baltimore Police Department captured two hundred thirty-three million, four hundred three thousand, nine hundred eighty- three reads on the Police Department's server. The server was operational throughout 2023. The reason for the discrepancy with MCAC is due to data transmission loss for various reasons.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database:

As of December 31, 2022, one seventy-five million, fifty- two thousand, nine hundred eighty- seven were on BPD's server.

4. The number of requests made to the MCAC:

The number of searches that were conducted in 2023 was 76,896.

5. The number of requests that resulted in a release of information:

Two thousand two hundred fourteen reports were exported that contained LPR data

- 6. The number of out of state requests: 0
- 7. The number of federal requests: 0
- 8. The number of out of state requests that resulted in a release of information: 0
- 9. The number of federal requests that resulted in a release of information: 0
- 10. Any data breaches or unauthorized uses of the automatic license plate reader database:

No

11. A list of audits that were completed by the center or a law enforcement agency:

Seven hundred sixty-nine searches were audited, one percent of 76,896 records that were searched.

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system:

Currently, there are one thousand one hundred six Baltimore Police Department and related agencies employees that are authorized to query the database.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

The Maryland Coordination and Analysis Center developed and implemented a Model Audit Policy in August 2015. The policy was disseminated to all Maryland law enforcement agencies on October 1, 2015. The audit process is attached.

Respectfully,

Elyalith a Hart

Director Elizabeth A Hart LPR Program Director Baltimore Police Department

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	The current policy is Policy #1015 that was updated in February of 2019.
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	
3	Does the agency maintain training records for each user?	Yes	Agency records are maintained through Power DMS when users take the written test.
4	Is the training curriculum maintained?	Yes	BPD officers attended MCAC's Train the Trainer and now maintain training curriculum for both Car Systems and Investigator trainings.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Users are reviewed for assignment and/ or separation. Curriculum is also reviewed and updated.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	No	
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	The audit trail is kept for 3 years. Our server came on line in August of 2018
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	
Agency:	Baltimore Police Department	Scope of Audit:	769
Completed By:	Elizabeth Hart	Date Completed:	2-19-24
Reviewed By:	Elizabeth Hart	Date Completed:	2-19-24

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Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
1	001	Yes	Yes	N/A	N/A	Accurate
2	002	Yes	Yes	N/A	N/A	Accurate
3	003	Yes	Yes	N/A	N/A	Accurate
4	004	Yes	Yes	N/A	N/A	Accurate
5	005	Yes	Yes	N/A	N/A	Accurate
6	006	Yes	Yes	N/A	N/A	Accurate
7	007	Yes	Yes	N/A	N/A	Accurate
8	008	Yes	Yes	N/A	N/A	Accurate
9	009	Yes	Yes	N/A	N/A	Accurate
10	010	Yes	Yes	N/A	N/A	Accurate
11	011	Yes	Yes	N/A	N/A	Accurate
12	012	Yes	Yes	N/A	N/A	Accurate
13	013	Yes	Yes	N/A	N/A	Accurate
14	014	Yes	Yes	N/A	N/A	Accurate
15	015	Yes	Yes	N/A	N/A	Accurate
16	016	Yes	Yes	N/A	N/A	Accurate
17	017	Yes	Yes	N/A	N/A	Accurate
18	018	Yes	Yes	N/A	N/A	Accurate
19	019	Yes	Yes	N/A	N/A	Accurate
20	020	Yes	Yes	N/A	N/A	Accurate
21	021	Yes	Yes	N/A	N/A	Accurate
22	022	Yes	Yes	N/A	N/A	Accurate
23	023	Yes	Yes	N/A	N/A	Accurate
24	024	Yes	Yes	N/A	N/A	Accurate
25	025	Yes	Yes	N/A	N/A	Accurate
26	026	Yes	Yes	N/A	N/A	Accurate

27	027	Yes	Yes	N/A	N/A	Accurate
28	028	Yes	Yes	N/A	N/A	Accurate
29	029	Yes	Yes	N/A	N/A	Accurate
30	030	Yes	Yes	N/A	N/A	Accurate
31	031	Yes	Yes	N/A	N/A	Accurate
32	032	Yes	Yes	N/A	N/A	Accurate
33	033	Yes	Yes	N/A	N/A	Accurate
34	034	Yes	Yes	N/A	N/A	Accurate
35	035	Yes	Yes	N/A	N/A	Accurate
36	036	Yes	Yes	N/A	N/A	Accurate
37	037	Yes	Yes	N/A	N/A	Accurate
38	038	Yes	Yes	N/A	N/A	Accurate
39	039	Yes	Yes	N/A	N/A	Accurate
40	040	Yes	Yes	N/A	N/A	Accurate
41	041	Yes	Yes	N/A	N/A	Accurate
42	042	Yes	Yes	N/A	N/A	Accurate
43	043	Yes	Yes	N/A	N/A	Accurate
44	044	Yes	Yes	N/A	N/A	Accurate
45	045	Yes	Yes	N/A	N/A	Accurate
46	046	Yes	Yes	N/A	N/A	Accurate
47	047	Yes	Yes	N/A	N/A	Accurate
48	048	Yes	Yes	N/A	N/A	Accurate
49	049	Yes	Yes	N/A	N/A	Accurate
50	050	Yes	Yes	N/A	N/A	Accurate
51	051	Yes	Yes	N/A	N/A	Accurate
52	052	Yes	Yes	N/A	N/A	Accurate
53	053	Yes	Yes	N/A	N/A	Accurate
54	054	Yes	Yes	N/A	N/A	Accurate
55	055	Yes	Yes	N/A	N/A	Accurate
56	056	Yes	Yes	N/A	N/A	Accurate
57	057	Yes	Yes	N/A	N/A	Accurate

58	058	Yes	Yes	N/A	N/A	Accurate
59	059	Yes	Yes	N/A	N/A	Accurate
60	060	Yes	Yes	N/A	N/A	Accurate
61	061	Yes	Yes	N/A	N/A	Accurate
62	062	Yes	Yes	N/A	N/A	Accurate
63	063	Yes	Yes	N/A	N/A	Accurate
64	064	Yes	Yes	N/A	N/A	Accurate
65	065	Yes	Yes	N/A	N/A	Accurate
66	066	Yes	Yes	N/A	N/A	Accurate
67	067	Yes	Yes	N/A	N/A	Accurate
68	068	Yes	Yes	N/A	N/A	Accurate
69	069	Yes	Yes	N/A	N/A	Accurate
70	070	Yes	Yes	N/A	N/A	Accurate
71	071	Yes	Yes	N/A	N/A	Accurate
72	072	Yes	Yes	N/A	N/A	Accurate
73	073	Yes	Yes	N/A	N/A	Accurate
74	074	Yes	Yes	N/A	N/A	Accurate
75	075	Yes	Yes	N/A	N/A	Accurate
76	076	Yes	Yes	N/A	N/A	Accurate
77	077	Yes	Yes	N/A	N/A	Accurate
78	078	Yes	Yes	N/A	N/A	Accurate
79	079	Yes	Yes	N/A	N/A	Accurate
80	080	Yes	Yes	N/A	N/A	Accurate
81	081	Yes	Yes	N/A	N/A	Accurate
82	082	Yes	Yes	N/A	N/A	Accurate
83	083	Yes	Yes	N/A	N/A	Accurate
84	084	Yes	Yes	N/A	N/A	Accurate
85	085	Yes	Yes	N/A	N/A	Accurate
86	086	Yes	Yes	N/A	N/A	Accurate
87	087	Yes	Yes	N/A	N/A	Accurate
88	088	Yes	Yes	N/A	N/A	Accurate

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89	089	Yes	Yes	N/A	N/A	Accurate
90	090	Yes	Yes	N/A	N/A	Accurate
91	091	Yes	Yes	N/A	N/A	Accurate
92	092	Yes	Yes	N/A	N/A	Accurate
93	093	Yes	Yes	N/A	N/A	Accurate
94	094	Yes	Yes	N/A	N/A	Accurate
95	095	Yes	Yes	N/A	N/A	Accurate
96	096	Yes	Yes	N/A	N/A	Accurate
97	097	Yes	Yes	N/A	N/A	Accurate
98	098	Yes	Yes	N/A	N/A	Accurate
99	099	Yes	Yes	N/A	N/A	Accurate
100	100	Yes	Yes	N/A	N/A	Accurate
101	101	Yes	Yes	N/A	N/A	Accurate
102	102	Yes	Yes	N/A	N/A	Accurate
103	103	Yes	Yes	N/A	N/A	Accurate
104	104	Yes	Yes	N/A	N/A	Accurate
105	105	Yes	Yes	N/A	N/A	Accurate
106	106	Yes	Yes	N/A	N/A	Accurate
107	107	Yes	Yes	N/A	N/A	Accurate
108	108	Yes	Yes	N/A	N/A	Accurate
109	109	Yes	Yes	N/A	N/A	Accurate
110	110	Yes	Yes	N/A	N/A	Accurate
111	111	Yes	Yes	N/A	N/A	Accurate
112	112	Yes	Yes	N/A	N/A	Accurate
113	113	Yes	Yes	N/A	N/A	Accurate
114	114	Yes	Yes	N/A	N/A	Accurate
115	115	Yes	Yes	N/A	N/A	Accurate
116	116	Yes	Yes	N/A	N/A	Accurate
117	117	Yes	Yes	N/A	N/A	Accurate
118	118	Yes	Yes	N/A	N/A	Accurate
119	119	Yes	Yes	N/A	N/A	Accurate

120	120	Yes	Yes	N/A	N/A	Accurate
121	121	Yes	Yes	N/A	► N/A	Accurate
122	122	Yes	Yes	N/A	N/A	Accurate
123	123 -	Yes	Yes	N/A	N/A	Accurate
124	124	Yes	Yes	N/A	N/A	Accurate
125	125	Yes	Yes	N/A	N/A	Accurate
126	126	Yes	Yes	N/A	N/A	Accurate
127	127	Yes	Yes	N/A	N/A	Accurate
128	128	Yes	Yes	N/A	N/A	Accurate
129	129	Yes	Yes	N/A	N/A	Accurate
130	130	Yes	Yes	N/A	N/A	Accurate
131	131	Yes	Yes	N/A	N/A	Accurate
132	132	Yes	Yes	N/A	N/A	Accurate
133	133	Yes	Yes	N/A	N/A	Accurate
134	134	Yes	Yes	N/A	N/A	Accurate
135	135	Yes	Yes	N/A	N/A	Accurate
136	136	Yes	Yes	N/A	N/A	Accurate
137	137	Yes	Yes	N/A	N/A	Accurate
138	138	Yes	Yes	N/A	N/A	Accurate
139	139	Yes	Yes	N/A	N/A	Accurate
140	140	Yes	Yes	N/A	N/A	Accurate
141	141	Yes	Yes	N/A	N/A	Accurate
142	142	Yes	Yes	N/A	N/A	Accurate
143	143	Yes	Yes	N/A	N/A	Accurate
144	144	Yes	Yes	N/A	N/A	Accurate
145	145	Yes	Yes	N/A	N/A	Accurate
146	146	Yes	Yes	N/A	N/A	Accurate
147	147	Yes	Yes	N/A	N/A	Accurate
148	148	Yes	Yes	N/A	N/A	Accurate
149	149	Yes	Yes	N/A	N/A	Accurate
150	150	Yes	Yes	N/A	N/A	Accurate

151	151	Yes	Yes	N/A	N/A	Accurate
152	152	Yes	Yes	N/A	N/A	Accurate
153	153	Yes	Yes	N/A	N/A	Accurate
154	154	Yes	Yes	N/A	N/A	Accurate
155	155	Yes	Yes	N/A	N/A	Accurate
156	156	Yes	Yes	N/A	N/A	Accurate
157	157	Yes	Yes	N/A	N/A	Accurate
158	158	Yes	Yes	N/A	N/A	Accurate
159	159	Yes	Yes	N/A	N/A	Accurate
160	160	Yes	Yes	N/A	N/A	Accurate
161	161	Yes	Yes	N/A	N/A	Accurate
162	162	Yes	Yes	N/A	N/A	Accurate
163	163	Yes	Yes	N/A	N/A	Accurate
164	164	Yes	Yes	N/A	N/A	Accurate
165	165	Yes	Yes	N/A	N/A	Accurate
166	166	Yes	Yes	N/A	N/A	Accurate
167	167	Yes	Yes	N/A	N/A	Accurate
168	168	Yes	Yes	N/A	N/A	Accurate
169	169	Yes	Yes	N/A	N/A	Accurate
170	170	Yes	Yes	N/A	N/A	Accurate
171	171	Yes	Yes	N/A	N/A	Accurate
172	172	Yes	Yes	N/A	N/A	Accurate
173	173	Yes	Yes	N/A	N/A	Accurate
174	174	Yes	Yes	N/A	N/A	Accurate
175	175	Yes	Yes	N/A	N/A	Accurate
176	176	Yes	Yes	N/A	N/A	Accurate
177	177	Yeş	Yes	N/A	N/A	Accurate
1 78	178	Yes	Yes	N/A	N/A	Accurate
179	179	Yes	Yes	N/A	N/A	Accurate
180	180	Yes	Yes	N/A	N/A	Accurate
181	181	Yes	Yes	N/A	N/A	Accurate

182	182	Yes	Yes	N/A	N/A	Accurate
183	183	Yes	Yes	N/A	N/A	Accurate
184	184	Yes	Yes	N/A	N/A	Accurate
185	185	Yes	Yes	N/A	N/A	Accurate
186	186	Yes	Yes	N/A	N/A	Accurate
187	187	Yes	Yes	N/A	N/A	Accurate
188	188	Yes	Yes	N/A	N/A	Accurate
189	189	Yes	Yes	N/A	N/A	Accurate
190	190	Yes	Yes	N/A	N/A	Accurate
191	191	Yes	Yes	N/A	N/A	Accurate
192	192	Yes	Yes	N/A	N/A	Accurate
193	193	Yes	Yes	N/A	N/A	Accurate
194	194	Yes	Yes	N/A	N/A	Accurate
195	195	Yes	Yes	N/A	N/A	Accurate
196	196	Yes	Yes	N/A	N/A	Accurate
197	197	Yes	Yes	N/A	N/A	Accurate
198	198	Yes	Yes	N/A	N/A	Accurate
199	199	Yes	Yes	N/A	N/A	Accurate
200	200	Yes	Yes	N/A	N/A	Accurate
201	201	Yes	Yes	N/A	N/A	Accurate
202	202	Yes	Yes	N/A	N/A	Accurate
203	203	Yes	Yes	N/A	N/A	Accurate
204	204	Yes	Yes	N/A	N/A	Accurate
205	205	Yes	Yes	N/A	N/A	Accurate
206	206	Yes	Yes	N/A	N/A	Accurate
207	207	Yes	Yes	N/A	N/A	Accurate
208	208	Yes	Yes	N/A	N/A	Accurate
209	209	Yes	Yes	N/A	N/A	Accurate
210	210	Yes	Yes	N/A	N/A	Accurate
211	211	Yes	Yes	N/A	N/A	Accurate
212	212	Yes	Yes	N/A	N/A	Accurate

213	213	Yes	Yes	N/A	N/A	Accurate
214	214	Yes	Yes	N/A	N/A	Accurate
215	215	Yes	Yes	N/A	N/A	Accurate
216	216	Yes	Yes	N/A	N/A	Accurate
217	217	Yes	Yes	N/A	N/A	Accurate
218	218	Yes	Yes	N/A	N/A	Accurate
219	219	Yes	Yes	N/A	N/A	Accurate
220	220	Yes	Yes	N/A	N/A	Accurate
221	221	Yes	Yes	N/A	N/A	Accurate
222	222	Yes	Yes	N/A	N/A	Accurate
223	223	Yes	Yes	N/A	N/A	Accurate
224	224	Yes	Yes	N/A	N/A	Accurate
225	225	Yes	Yes	N/A	N/A	Accurate
226	226	Yes	Yes	N/A	N/A	Accurate
227	227	Yes	Yes	N/A	N/A	Accurate
228	228	Yes	Yes	N/A	N/A	Accurate
229	229	Yes	Yes	N/A	N/A	Accurate
230	230	Yes	Yes	N/A	N/A	Accurate
231	231	Yes	Yes	N/A	N/A	Accurate
232	232	Yes	Yes	N/A	N/A	Accurate
233	233	Yes	Yes	N/A	N/A	Accurate
234	234	Yes	Yes	N/A	N/A	Accurate
235	235	Yes	Yes	N/A	N/A	Accurate
236	236	Yes	Yes	N/A	N/A	Accurate
237	237	Yes	Yes	N/A	N/A	Accurate
238	238	Yes	Yes	N/A	N/A	Accurate
239	239	Yes	Yes	N/A	N/A	Accurate
240	240	Yes	Yes	N/A	N/A	Accurate
241	241	Yes	Yes	N/A	N/A	Accurate
242	242	Yes	Yes	N/A	N/A	Accurate
243	243	Yes	Yes	N/A	N/A	Accurate

244	244	Yes	Yes	N/A	N/A	Accurate
245	245	Yes	Yes	N/A	N/A	Áccurate
246	246	Yes	Yes	N/A	N/A	Accurate
247	247	Yes	Yes	N/A	N/A	Accurate
248	248	Yes	Yes	N/A	N/A	Accurate
249	249	Yes	Yes	N/A	N/A	Accurate
250	250	Yes	Yes	N/A	N/A	Accurate
251	251	Yes	Yes	N/A	N/A	Accurate
252	252	Yes	Yes	N/A	N/A	Accurate
253	253	Yes	Yes	N/A	N/A	Accurate
254	254	Yes	Yes	N/A	N/A	Accurate
255	255	Yes	Yes	N/A	N/A	Accurate
256	256	Yes	Yes	N/A	N/A	Accurate
257	257	Yes	Yes	N/A	N/A	Accurate
258	258	Yes	Yes	N/A	N/A	Accurate
259	259	Yes	Yes	N/A	N/A	Accurate
260	260	Yes	Yes	N/A	N/A	Accurate
261	261	Yes	Yes	N/A	N/A	Accurate
262	262	Yes	Yes	N/A	N/A	Accurate
263	263	Yes	Yes	N/A	N/A	Accurate
264	264	Yes	Yes	N/A	N/A	' Accurate
265	265	Yes	Yes	N/A	N/A	Accurate
266	266	Yes	Yes	N/A	N/A	Accurate
267	267	Yes	Yes	N/A	N/A	Accurate
268	268	Yes	Yes	N/A	N/A	Accurate
269	269	Yes	Yes	N/A	N/A	Accurate
270	270	Yes	Yes	N/A	N/A	Accurate
271	271	Yes	Yes	N/A	N/A	Accurate
272	272	Yes	Yes	N/A	N/A	Accurate
273	273	Yes	Yes	N/A	N/A	Accurate
274	274	Yes	Yes	N/A	N/A	Accurate

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275	275	Yes	Yes	N/A	N/A	Accurate
276	276	Yes	Yes	N/A	N/A	Accurate
277	277	Yes	Yes	N/A	N/A	Accurate
278	278	Yes	Yes	N/A	N/A	Accurate
279	279	Yes	Yes	N/A	N/A	Accurate
280	280	Yes	Yes	N/A	N/A	Accurate
281	281	Yes	Yes	N/A	N/A	Accurate
282	282	Yes	Yes	N/A	N/A	Accurate
283	283	Yes	Yes	N/A	N/A	Accurate
284	284	Yes	Yes	N/A	N/A	Accurate
285	285	Yes	Yes	N/A	N/A	Accurate
286	286	Yes	Yes	N/A	N/A	Accurate
287	287	Yes	Yes	N/A	N/A	Accurate
288	288	Yes	Yes	N/A	N/A	Accurate
289	289	Yes	Yes	N/A	N/A	Accurate
290	290	Yes	Yes	N/A	N/A	Accurate
291	291	Yes	Yes	N/A	N/A	Accurate
292	292	Yes	Yes	N/A	N/A	Accurate
293	293	Yes	Yes	N/A	N/A	Accurate
294	294	Yes	Yes	N/A	N/A	Accurate
295	295	Yes	Yes	N/A	N/A	Accurate
296	296	Yes	Yes	N/A	N/A	Accurate
297	297	Yes	Yes	N/A	N/A	Accurate
298	298	Yes	Yes	N/A	N/A	Accurate
299	299	Yes	Yes	N/A	N/A	Accurate
300	300	Yes	Yes	N/A	N/A	Accurate
301	301	Yes	Yes	N/A	N/A	Accurate
302	302	Yes	Yes	N/A	N/A	Accurate
303	303	Yes	Yes	N/A	N/A	Accurate
304	304	Yes	Yes	N/A	N/A	Accurate
305	305	Yes	Yes	N/A	N/A	Accurate

306	306	Yes	Yes	N/A	N/A	Accurate
307	307	Yes	Yes	N/A	N/A	Accurate
308	308	Yes	Yes	N/A	N/A	Accurate
309	309	Yes	Yes	N/A	N/A	Accurate
310	310	Yes	Yes	N/A	N/A	Accurate
311	311	Yes	Yes	N/A	N/A	Accurate
312	312	Yes	Yes	N/A	N/A	Accurate
313	313	Yes	Yes	N/A	N/A	Accurate
314	314	Yes	Yes	N/A	N/A	Accurate
315	315	Yes	Yes	N/A	N/A	Accurate
316	316	Yes	Yes	N/A	N/A	Accurate
317	317	Yes	Yes	N/A	N/A	Accurate
318	318	Yes	Yes	N/A	N/A	Accurate
319	319	Yes	Yes	N/A	N/A	Accurate
320	320	Yes	Yes	N/A	N/A	Accurate
321	321	Yes	Yes	N/A	N/A	Accurate
322	322	Yes	Yes	N/A	N/A	Accurate
323	323	Yes	Yes	N/A	N/A	Accurate
324	324	Yes	Yes	N/A	N/A	Accurate
325	325	Yes	Yes	N/A	N/A	Accurate
326	326	Yes	Yes	N/A	N/A	Accurate
327	327	Yes	Yes	N/A	N/A	Accurate
328	328	Yes	Yes	N/A	N/A	Accurate
329	329	Yes	Yes	N/A	N/A	Accurate
330	330	Yes	Yes	N/A	N/A	Accurate
331	331	Yes	Yes	N/A	N/A	Accurate
332	332	Yes	Yes	N/A	N/A	Accurate
333	333	Yes	Yes	N/A	N/A	Accurate
334	334	Yes	Yes	N/A	N/A	Accurate
335	335	Yes	Yes	N/A	N/A	Accurate
336	336	Yes	Yes	N/A	N/A	Accurate

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121							
	337	337	Yes	Yes	N/A	N/A	Accurate
	338	338	Yes	Yes	N/A	N/A	Accurate
	339	339	Yes	Yes	N/A	N/A	Accurate
	340	340	Yes	Yes	N/A	N/A	Accurate
	341	341	Yes	Yes	N/A	N/A	Accurate
	342	342	Yes	Yes	N/A	N/A	Accurate
	343	343	Yes	Yes	N/A	N/A	Accurate
	344	344	Yes	Yes	N/A	N/A	Accurate
	345	345	Yes	Yes	N/A	N/A	Accurate
	346	346	Yes	Yes	N/A	N/A	Accurate
	347	347	Yes	Yes	N/A	N/A	Accurate
	348	348	Yes	Yes	N/A	N/A	Accurate
	349	349	Yes	Yes	N/A	N/A	Accurate
	350	350	Yes	Yes	N/A	N/A	Accurate
	351	351	Yes	Yes	N/A	N/A	Accurate
	352	352	Yes	Yes	N/A	N/A	Accurate
	353	353	Yes	Yes	N/A	N/A	Accurate
	354	354	Yes	Yes	N/A	N/A	Accurate
	355	355	Yes	Yes	N/A	N/A	Accurate
	356	356	Yes	Yes	N/A	N/A	Accurate
	357	357	Yes	Yes	N/A	N/A	Accurate
	3 58	358	Yes	Yes	N/A	N/A	Accurate
	359	359	Yes	Yes	N/A	N/A	Accurate
	3 60	360	Yes	Yes	N/A	N/A	Accurate
	361	361	Yes	Yes	N/A	N/A	Accurate
	362	362	Yes	Yes	N/A	N/A	Accurate
	363	363	Yes	Yes	N/A	N/A	Accurate
	364	364	Yes	Yes	N/A	N/A	Accurate
	365	365	Yes	Yes	N/A	N/A	Accurate
	366	366	Yes	Yes	N/A	N/A	Accurate
	367	367	Yes	Yes	N/A	N/A	Accurate

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368	368	Yes	Yes	N/A	N/A	Accurate
369	369	Yes	Yes	N/A	N/A	Accurate
370	370	Yes	Yes	N/A	N/A	Accurate
371	371	Yes	Yes	N/A	N/A	Accurate
372	372	Yes	Yes	N/A	N/A	Accurate
373	373	Yes	Yes	N/A	N/A	Accurate
374	374	Yes	Yes	N/A	N/A	Accurate
375	375	Yes	Yes	N/A	N/A	Accurate
376	376	Yes	Yes	N/A	N/A	Accurate
377	377	Yes	Yes	N/A	N/A	Accurate
378	378	Yes	Yes	N/A	N/A	Accurate
379	379	Yes	Yes	N/A	N/A	Accurate
380	380	Yes	Yes	N/A	N/A	Accurate
381	381	Yes	Yes	N/A	N/A	Accurate
382	382	Yes	Yes	N/A	N/A	Accurate
383	383	Yes	Yes	N/A	N/A	Accurate
384	384	Yes	Yes	N/A	N/A.	Accurate
385	385	Yes	Yes	N/A	N/A	Accurate
386	386	Yes	Yes	N/A	N/A	Accurate
387	387	Yes	Yes	N/A	N/A	Accurate
388	388	Yes	Yes	N/A	N/A	Accurate
389	389	Yes	Yes	N/A	N/A	Accurate
390	390	Yes	Yes	N/A	N/A	Accurate
391	391	Yes	Yes	N/A	N/A	Accurate
392	392	Yes	Yes	N/A	N/A	Accurate
393	393	Yes	Yes	N/A	N/A	Accurate
394	394	Yes	Yes	N/A	N/A	Accurate
395	395	Yes	Yes	N/A	N/A	Accurate
396	396	Yes	Yes	N/A	N/A	Accurate
397	397	Yes	Yes	N/A	N/A	Accurate
398	398	Yes	Yes	N/A	N/A	Accurate

399	399	Yes	Yes	N/A	N/A	Accurate
400	400	Yes	Yes	N/A	N/A	Accurate
401	401	Yes	Yes	N/A	N/A	Accurate
402	402	Yes	Yes	N/A	N/A	Accurate
403	403	Yes	Yes	N/A	N/A	Accurate
404	404	Yes	Yes	N/A	N/A	Accurate
405	405	Yes	Yes	N/A	N/A	Accurate
406	406	Yes	Yes	N/A	N/A	Accurate
407	407	Yes	Yes	N/A	N/A	Accurate
408	408	Yes	Yes	N/A	N/A	Accurate
409	40 9	Yes	Yes	N/A	N/A	Accurate
410	410	Yes	Yes	N/A	N/A	Accurate
411	411	Yes	Yes	N/A	N/A	Accurate
412	412	Yes	Yes	N/A	N/A	Accurate
413	413	Yes	Yes	N/A	N/A	Accurate
414	414	Yes	Yes	N/A	N/A	Accurate
415	415	Yes	Yes	N/A	N/A	Accurate
416	416	Yes	Yes	N/A	N/A	Accurate
417	417	Yes	Yes	N/A	N/A	Accurate
418	418	Yes	Yes	N/A	N/A	Accurate
419	419	Yes	Yes	N/A	N/A	Accurate
420	420	Yes	Yes	N/A	N/A	Accurate
421	421	Yes	Yes	N/A	N/A	Accurate
422	422	Yes	Yes	N/A	N/A	Accurate
423	423	Yes	Yes	N/A	N/A	Accurate
424	424	Yes	Yes	N/A	N/A	Accurate
425	425	Yes	Yes	N/A	N/A	Accurate
426	426	Yes	Yes	N/A	N/A	Accurate
427	427	Yes	Yes	N/A	N/A	Accurate
428	428	Yes	Yes	N/A	N/A	Accurate
429	429	Yes	Yes	N/A	N/A	Accurate

430	430	Yes	Yes	N/A	N/A	Accurate
431	431	Yes	Yes	N/A	N/A	Accurate
432	432	Yes	Yes	N/A	N/A	Accurate
433	433	Yes	Yes	N/A	N/A	Accurate
434	434	Yes	Yes	N/A	N/A	Accurate
435	435	Yes	Yes	N/A	N/A	Accurate
436	436	Yes	Yes	N/A	N/A	Accurate
437	437	Yes	Yes	N/A	N/A	Accurate
438	438	Yes	Yes	N/A	N/A	Accurate
439	439	Yes	Yes	N/A	N/A	Accurate
440	440	Yes	Yes	N/A	N/A	Accurate
441	441	Yes	Yes	N/A	N/A	Accurate
442	442	Yes	Yes	N/A	N/A	Accurate
443	443	Yes	Yes	N/A	N/A	Accurate
444	444	Yes	Yes	N/A	N/A	Accurate
445	445	Yes	Yes	N/A	N/A	Accurate
446	446	Yes	Yes	N/A	N/A	Accurate
447	447	Yes	Yes	N/A	N/A	Accurate
448	448	Yes	Yes	N/A	N/A	Accurate
449	449	Yes	Yes	N/A	N/A	Accurate
450	450	Yes	Yes	N/A	N/A	Accurate
451	451	Yes	Yes	N/A	N/A	Accurate
452	452	Yes	Yes	N/A	N/A	Accurate
453	453	Yes	Yes	N/A	N/A	Accurate
454	454	Yes	Yes	N/A	N/A	Accurate
455	455	Yes	Yes	N/A	N/A	Accurate
456	456	Yes	Yes	N/A	N/A	Accurate
457	457	Yes	Yes	N/A	N/A	Accurate
458	458	Yes	Yes	N/A	N/A	Accurate
459	459	Yes	Yes	N/A	N/A	Accurate
460	460	Yes	Yes	N/A	N/A	Accurate

461	461	Yes	Yes	N/A	N/A	Accurate
462	462	Yes	Yes	N/A	N/A	Accurate
463	463	Yes	Yes	N/A	N/A	Accurate
464	464	Yes	Yes	N/A	N/A	Accurate
465	465	Yes	Yes	N/A	N/A	Accurate
466	466	Yes	Yes	N/A	N/A	Accurate
467	467	Yes	Yes	N/A	N/A	Accurate
468	468	Yes	Yes	N/A	N/A	Accurate
469	469	Yes	Yes	N/A	N/A	Accurate
470	470	Yes	Yes	N/A	N/A	Accurate
471	471	Yes	Yes	N/A	N/A	Accurate
472	472	Yes	Yes	N/A	N/A	Accurate
473	473	Yes	Yes	N/A	N/A	Accurate
474	474	Yes	Yes	N/A	N/A	Accurate
475	475	Yes	Yes	N/A	N/A	Accurate
476	476	Yes	Yes	N/A	N/A	Accurate
477	477	Yes	Yes	N/A	N/A	Accurate
478	478	Yes	Yes	N/A	N/A	Accurate
479	479	Yes	Yes	N/A	N/A	Accurate
480	480	Yes	Yes	N/A	N/A	Accurate
481	481	Yes	Yes	N/A	N/A	Accurate
482	482	Yes	Yes	N/A	N/A	Accurate
483	483	Yes	Yes	N/A	N/A	Accurate
484	484	Yes	Yes	N/A	N/A	Accurate
485	485	Yes	Yes	N/A	N/A	Accurate
486	486	Yes	Yes	N/A	N/A	Accurate
487	487	Yes	Yes	N/A	N/A	Accurate
488	488	Yes	Yes	N/A	N/A	Accurate
489	489	Yes	Yes	N/A	N/A	Accurate
490	490	Yes	Yes	N/A	N/A	Accurate
491	491	Yes	Yes	N/A	N/A	Accurate

492	492	Yes	Yes	N/A	N/A	Accurate
493	493	Yes	Yes	N/A	N/A	Accurate
494	494	Yes	Yes	N/A	N/A	Accurate
495	495	Yes	Yes	N/A	N/A	Accurate
496	496	Yes	Yes	N/A	N/A	Accurate
497	497	Yes	Yes	N/A	N/A	Accurate
498	498	Yes	Yes	N/A	N/A	Accurate
499	499	Yes	Yes	N/A	N/A	Accurate
500	500	Yes	Yes	N/A	N/A	Accurate
501	501	Yes	Yes	N/A	N/A	Accurate
502	502	Yes	Yes	N/A	N/A	Accurate
503	503	Yes	Yes	N/A	N/A	Accurate
504	504	Yes	Yes	N/A	N/A	Accurate
505	505	Yes	Yes	N/A	N/A	Accurate
506	506	Yes	Yes	N/A	N/A	Accurate
507	507	Yes	Yes	N/A	N/A	Accurate
508	508	Yes	Yes	N/A	N/A	Accurate
509	509	Yes	Yes	N/A	N/A	Accurate
510	510	Yes	Yes	N/A	N/A	Accurate
511	51 1	Yes	Yes	N/A	N/A	Accurate
512	512	Yes	Yes	N/A	N/A	Accurate
513	513	Yes	Yes	N/A	N/A	Accurate
514	514	Yes	Yes	N/A	N/A	Accurate
515	515	Yes	Yes	N/A	N/A	Accurate
516	516	Yes	Yes	N/A	N/A	Accurate
517	517	Yes	Yes	N/A	N/A	Accurate
518	518	Yes	Yes	N/A	N/A	Accurate
519	519	Yes	Yes	N/A	N/A	Accurate
520	520	Yes	Yes	N/A	N/A	Accurate
521	521	Yes	Yes	N/A	N/A	Accurate
522	522	Yes	Yes	N/A	N/A	Accurate

523	523	Yes	Yes	N/A	N/A	Accurate
524	524	Yes	Yes	N/A	N/A	Accurate
525	525	Yes	Yes	N/A	N/A	Accurate
526	526	Yes	Yes	N/A	N/A	Accurate
527	527	Yes	Yes	N/A	N/A	Accurate
528	528	Yes	Yes	N/A	N/A	Accurate
529	529	Yes	Yes	N/A	N/A	Accurate
530	530	Yes	Yes	N/A	N/A	Accurate
531	531	Yes	Yes	N/A	N/A	Accurate
532	532	Yes	Yes	N/A	N/A	Accurate
533	533	Yes	Yes	N/A	N/A	Accurate
534	534	Yes	Yes	N/A	N/A	Accurate
535	535	Yes	Yes	N/A	N/A	Accurate
536	536	Yes	Yes	N/A	N/A	Accurate
537	537	Yes	Yes	N/A	N/A	Accurate
538	538	Yes	Yes	N/A	N/A	Accurate
539	539	Yes	Yes	N/A	N/A	Accurate
540	540	Yes	Yes	N/A	N/A	Accurate
541	541	Yes	Yes	N/A	N/A	Accurate
542	542	Yes	Yes	N/A	N/A	Accurate
543	543	Yes	Yes	N/A	N/A	Accurate
544	544	Yes	Yes	N/A	N/A	Accurate
545	545	Yes	Yes	N/A	N/A	Accurate
546	546	Yes	Yes	N/A	N/A	Accurate
547	547	Yes	Yes	N/A	N/A	Accurate
548	548	Yes	Yes	N/A	N/A	Accurate
549	549	Yes	Yes	N/A	N/A	Accurate
550	550	Yes	Yes	N/A	N/A	Accurate
551	551	Yes	Yes	N/A	N/A	Accurate
552	552	Yes	Yes	N/A	N/A	Accurate
553	553	Yes	Yes	N/A	N/A	Accurate

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554	554	Yes	Yes	N/A	N/A	Accurate
555	555	Yes	Yes	N/A	N/A	Accurate
556	556	Yes	Yes	N/A	N/A	Accurate
557	557	Yes	Yes	N/A	N/A	Accurate
558	558	Yes	Yes	N/A	N/A	Accurate
559	559	Yes	Yes	N/A	N/A	Accurate
560	560	Yes	Yes	N/A	N/A	Accurate
561	561	Yes	Yes	N/A	N/A	Accurate
562	562	Yes	Yes	N/A	N/A	Accurate
563	563	Yes	Yes	N/A	N/A	Accurate
564	564	Yes	Yes	N/A	N/A	Accurate
565	565	Yes	Yes	N/A	N/A	Accurate
566	566	Yes	Yes	N/A	N/A	Accurate
567	567	Yes	Yes	N/A	N/A	Accurate
568	568	Yes	Yes	N/A	N/A	Accurate
569	569	Yes	Yes	N/A	N/A	Accurate
570	570	Yes	Yes	N/A	N/A	Accurate
571	571	Yes	Yes	N/A	N/A	Accurate
572	572	Yes	Yes	N/A	N/A	Accurate
573	573	Yes	Yes	N/A	N/A	Accurate
574	574	Yes	Yes	N/A	N/A	Accurate
575	575	Yes	Yes	N/A	N/A	Accurate
576	576	Yes	Yes	N/A	N/A	Accurate
577	577	Yes	Yes	N/A	N/A	Accurate
578	578	Yes	Yes	N/A	N/A	Accurate
579	579	Yes	Yes	N/A	N/A	Accurate
580	580	Yes	Yes	N/A	N/A	Accurate
581	581	Yes	Yes	N/A	N/A	Accurate
582	582	Yes	Yes	N/A	N/A	Accurate
583	583	Yes	Yes	N/A	N/A	Accurate
584	584	Yes	Yes	N/A	N/A	Accurate

585	585	Yes	Yes	N/A	N/A	Accurat
586	586	Yes	Yes	N/A	N/A	Accurat
587	587	Yes	Yes	N/A	N/A	Accurat
588	588	Yes	Yes	N/A	N/A	Accurat
589	589	Yes	Yes	N/A	N/A	Accurat
590	590	Yes	Yes	N/A	N/A	Accurat
591	591	Yes	Yes	N/A	N/A	Accurat
592	592	Yes	Yes	N/A	N/A	Accurat
593	593	Yes	Yes	N/A	N/A	Accurat
594	594	Yes	Yes	N/A	N/A	Accurate
595	595	Yes	Yes	N/A	N/A	Accurate
596	596	Yes	Yes	N/A	N/A	Accurate
597	597	Yes	Yes	N/A	N/A	Accurate
598	598	Yes	Yes	N/A	N/A	Accurate
599	599	Yes	Yes	N/A	N/A	Accurate
600	600	Yes	Yes	N/A	N/A	Accurate
601	601	Yes	Yes	N/A	N/A	Accurate
602	602	Yes	Yes	N/A	N/A	Accurate
603	603	Yes	Yes	N/A	N/A	Accurate
604	604	Yes	Yes	N/A	N/A	Accurate
605	605	Yes	Yes	N/A	N/A	Accurate
606	606	Yes	Yes	N/A	N/A	Accurate
607	607	Yes	Yes	N/A	N/A	Accurate
608	608	Yes	Yes	N/A	N/A	Accurate
609	609	Yes	Yes	N/A	N/A	Accurate
610	610	Yes	Yes	N/A	N/A	Accurate
611	611	Yes	Yes	N/A	N/A	Accurate
612	612	Yes	Yes	N/A	N/A	Accurate
613	613	Yes	Yes	N/A	N/A	Accurate
614	614	Yes	Yes	N/A	N/A	Accurate
615	615	Yes	Yes	N/A	N/A	Accurate

616	616	Yes	Yes	N/A	N/A	Accurate
617	617	Yes	Yes	N/A	N/A	Accurate
618	618	Yes	Yes	N/A	N/A	Accurate
619	619	Yes	Yes	N/A	N/A	Accurate
620	620	Yes	Yes	N/A	N/A	Accurate
621	621	Yes	Yes	N/A	N/A	Accurate
622	622	Yes	Yes	N/A	N/A	Accurate
623	623	Yes	Yes	N/A	N/A	Accurate
624	624	Yes	Yes	N/A	N/A	Accurate
625	625	Yes	Yes	N/A	N/A	Accurate
626	626	Yes	Yes	N/A	N/A	Accurate
627	627	Yes	Yes	N/A	N/A	Accurate
628	628	Yes	Yes	N/A	N/A	Accurate
629	629	Yes	Yes	N/A	N/A	Accurate
630	630	Yes	Yes	N/A	N/A	Accurate
631	631	Yes	Yes	N/A	N/A	Accurate
632	632	Yes	Yes	N/A	N/A	Accurate
633	633	Yes	Yes	N/A	N/A	Accurate
634	634	Yes	Yes	N/A	N/A	Accurate
635	635	Yes	Yes	N/A	N/A	Accurate
636	636	Yes	Yes	N/A	N/A	Accurate
637	637	Yes	Yes	N/A	N/A	Accurate
638	638	Yes	Yes	N/A	N/A	Accurate
639	639	Yes	Yes	N/A	N/A	Accurate
640	640	Yes	Yes	N/A	N/A	Accurate
641	641	Yes	Yes	N/A	N/A	Accurate
642	642	Yes	Yes	N/A	N/A	Accurate
643	643	Yes	Yes	N/A	N/A	Accurate
644	644	Yes	Yes	N/A	N/A	Accurate
645	645	Yes	Yes	N/A	N/A	Accurate
646	646	Yes	Yes	N/A	N/A	Accurate

647	647	Yes	Yes	N/A	N/A	Accurate
648	648	Yes	Yes	N/A	N/A	Accurate
649	649	Yes	Yes	N/A	N/A	Accurate
650	650	Yes	Yes	N/A	N/A	Accurate
651	651	Yes	Yes	N/A	N/A	Accurate
652	652	Yes	Yes	N/A	N/A	Accurate
653	653	Yes	Yes	N/A	N/A	Accurate
654	654	Yes	Yes	N/A	N/A	Accurate
655	655	Yes	Yes	N/A	N/A	Accurate
656	656	Yes	Yes	N/A	N/A	Accurate
657	657	Yes	Yes	N/A	N/A	Accurate
658	658	Yes	Yes	N/A	N/A	Accurate
659	659	Yes	Yes	N/A	N/A	Accurate
660	660	Yes	Yes	N/A	N/A	Accurate
661	661	Yes	Yes	N/A	N/A	Accurate
662	662	Yes	Yes	N/A	N/A	Accurate
663	663	Yes	Yes	N/A	N/A	Accurate
664	664	Yes	Yes	N/A	N/A	Accurate
665	665	Yes	Yes	N/A	N/A	Accurate
666	666	Yes	Yes	N/A	N/A	Accurate
667	667	Yes	Yes	N/A	N/A	Accurate
668	668	Yes	Yes	N/A	N/A	Accurate
669	669	Yes	Yes	N/A	N/A	Accurate
670	670	Yes	Yes	N/A	N/A	Accurate
671	671	Yes	Yes	N/A	N/A	Accurate
672	672	Yes	Yes	N/A	N/A	Accurate
673	673	Yes	Yes	N/A	N/A	Accurate
674	674	Yes	Yes	N/A	N/A	Accurate
675	675	Yes	Yes	N/A	N/A	Accurate
676	676	Yes	Yes	N/A	N/A	Accurate
677	677	Yes	Yes	N/A	N/A	Accurate

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(70	670	Vec	Ves	NI / A	N//A	A
678	678	Yes	Yes	N/A	N/A	Accurate
679	679	Yes	Yes	N/A	N/A	Accurate
680	680	Yes	Yes	N/A	N/A	Accurate
681	681	Yes	Yes	N/A	N/A	Accurate
682	682	Yes	Yes	N/A	N/A	Accurate
683	683	Yes	Yes	N/A	N/A	Accurate
684	684	Yes	Yes	N/A	N/A	Accurate
685	685	Yes	Yes	N/A	N/A	Accurate
686	686	Yes	Yes	N/A	N/A	Accurate
687	687	Yes	Yes	N/A	N/A	Accurate
688	688	Yes	Yes	N/A	N/A	Accurate
689	689	Yes	Yes	N/A	N/A	Accurate
690	690	Yes	Yes	N/A	N/A	Accurate
691	691	Yes	Yes	N/A	N/A	Accurate
692	692	Yes	Yes	N/A	N/A	Accurate
693	693	Yes	Yes	N/A	N/A	Accurate
694	694	Yes	Yes	N/A	N/A	Accurate
695	695	Yes	Yes	N/A	N/A	Accurate
696	696	Yes	Yes	N/A	N/A	Accurate
697	697	Yes	Yes	N/A	N/A	Accurate
698	698	Yes	Yes	N/A	N/A	Accurate
699	699	Yes	Yes	N/A	N/A	Accurate
700	700	Yes	Yes	N/A	N/A	Accurate
701	701	Yes	Yes	N/A	N/A	Accurate
702	702	Yes	Yes	N/A	N/A	Accurate
703	703	Yes	Yes	N/A	N/A	Accurate
704	704	Yes	Yes	N/A	N/A	Accurate
705	705	Yes	Yes	N/A	N/A	Accurate
706	706	Yes	Yes	N/A	N/A	Accurate
707	707	Yes	Yes	N/A	N/A	Accurate
708	708	Yes	Yes	N/A	N/A	Accurate

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709	709	Yes	Yes	N/A	N/A	Accurate
710	710	Yes	Yes	N/A	N/A	Accurate
711	711	Yes	Yes	N/A	N/A	Accurate
712	712	Yes	Yes	N/A	N/A	Accurate
713	713	Yes	Yes	N/A	N/A	Accurate
714	714	Yes	Yes	N/A	N/A	Accurate
715	715	Yes	Yes	N/A	N/A	Accurate
716	716	Yes	Yes	N/A	N/A	Accurate
717	717	Yes	Yes	N/A	N/A	Accurate
718	718	Yes	Yes	N/A	N/A	Accurate
719	719	Yes	Yes	N/A	N/A	Accurate
720	720	Yes	Yes	N/A	N/A	Accurate
721	721	Yes	Yes	N/A	N/A	Accurate
722	722	Yes	Yes	N/A	N/A	Accurate
723	723	Yes	Yes	N/A	N/A	Accurate
724	724	Yes	Yes	N/A	N/A	Accurate
725	725	Yes	Yes	N/A	N/A	Accurate
726	726	Yes	Yes	N/A	N/A	Accurate
727	727	Yes	Yes	N/A	N/A	Accurate
728	728	Yes	Yes	N/A	N/A	Accurate
729	729	Yes	Yes	N/A	N/A	Accurate
730	730	Yes	Yes	N/A	N/A	Accurate
731	731	Yes	Yes	N/A	N/A	Accurate
732	732	Yes	Yes	N/A	N/A	Accurate
733	733	Yes	Yes	N/A	N/A	Accurate
734	734	Yes	Yes	N/A	N/A	Accurate
735	735	Yes	Yes	N/A	N/A	Accurate
736	736	Yes	Yes	N/A	N/A	Accurate
737	737	Yes	Yes	N/A	N/A	Accurate
738	738	Yes	Yes	N/A	N/A	Accurate
739	739	Yes	Yes	N/A	N/A	Accurate

740	740	Yes	Yes	N/A	N/A	Accurate
741	741	Yes	Yes	N/A	N/A	Accurate
742	742	Yes	Yes	N/A	N/A	Accurate
743	743	Yes	Yes	N/A	N/A	Accurate
744	744	Yes	Yes	N/A	N/A	Accurate
745	745	Yes	Yes	N/A	N/A	Accurate
746	746	Yes	Yes	N/A	N/A	Accurate
747	747	Yes	Yes	N/A	N/A	Accurate
748	748	Yes	Yes	N/A	N/A	Accurate
749	749	Yes	Yes	N/A	N/A	Accurate
750	750	Yes	Yes	N/A	N/A	Accurate
751	751	Yes	Yes	N/A	N/A	Accurate
752	752	Yes	Yes	N/A	N/A -	Accurate
753	753	Yes	Yes	N/A	N/A	Accurat
754	754	Yes	Yes	N/A	N/A	Accurat
755	755	Yes	Yes	N/A	N/A	Accurat
756	756	Yes	Yes	N/A	N/A	Accurat
757	757	Yes	Yes	N/A	N/A	Accurat
758	758	Yes	Yes	N/A	N/A	Accurat
759	759	Yes	Yes	N/A	N/A	Accurat
760	760	Yes	Yes	N/A	N/A	Accurat
761	761	Yes	Yes	N/A	N/A	Accurat
762	762	Yes	Yes	N/A	N/A	Accurat
763	763	Yes	Yes	N/A	N/A	Accurat
764	764	Yes	Yes	N/A	N/A	Accurat
765	765	Yes	Yes	N/A	N/A	Accurat
766	766	Yes	Yes	N/A	N/A	Accurat
767	767	Yes	Yes	N/A	N/A	Accurat
768	768	Yes	Yes	N/A	N/A	Accurat
769	769	Yes	Yes	N/A	N/A	Accurat

Submitting		Deviewie - Areas	Poltimore Delice Devertment
Agency:	Baltimore Police Department	Reviewing Agency	Baltimore Police Department
Scope of			
Audit	769	Reviewed By:	Elizabeth Hart
Prepared			
Ву:	Elizabeth Hart	Date Reviewed:	2/19/2024
Date			
Prepared:	2/16/2024	Signature	Elizabeth /feet
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ROBERT O. MCCULLOUGH

Chief of Police



BALTIMORE COUNTY POLICE

Headquarters 700 E. Joppa Road Towson, MD 21286 410.887.2214 Fax 410.821.8887 bcopd@baltimorecountymd.gov/police

Integrity... Fairness... Service

DATE: January 31, 2024

- TO: House Judiciary Committee, Senate Judicial Proceedings Committee, Legislative Policy Committee
- FROM: Major J. Brown License Plate Reader Program Certifying Official Baltimore County Police Department
- SUBJECT: License Plate Reader (LPR) Program Annual Report to the Maryland General Assembly

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett– Vice-Chair House Office Building, Room 101 6 Bladen St, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen St, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable William Ferguson IV - Co-Chair The Honorable Adrienne A. Jones – Co-Chair c/o Department of Legislative Services Legislative Services Building Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Baltimore County Police Department is reporting the following information regarding License Plate Reader (LPR) data for 2023:



1. The total number of automatic license plate reader units being operated in the State by law enforcement agencies and the number of units submitting data to the Center:

Currently there are 59 License Plate Readers operated by the Baltimore County Police Department. These License Plate Readers are networked to our own server and then routed to MCAC.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the Center:

For the 2023 calendar year, License Plate Readers operated by the Baltimore County Police Department made 30,284,896 reads with mobile License Plate Readers. All reads are sent to the Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database:

As of January 31, 2024, the total reads retained was 33,622,758. This number changes daily since all reads are stored for one year and then replaced by the current year data.

4. The number of requests made to the center by each law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:

During the 2023 calendar year, Baltimore County Police Department members made 24,263 inquiries into the Operations Center requesting License Plate Reader data.

i. The number of requests that resulted in a release of information:

None.

ii. The number of out-of-state requests:

None.

iii. The number of federal requests:

None.

iv. The number of out of state requests that resulted in a release of information:

None.

v. The number of federal requests that resulted in a release of information:

None.

5. Any data breaches or unauthorized uses of the automatic license plate reader database:

In 2023, there were no known breaches or unauthorized uses of the License Plate Reader database.

6. A list of audits that were completed by the center or a law enforcement agency:

Pursuant to 2-1246 of the State Governments Article, the Baltimore County Police Department conducted an audit for the calendar year 2023 of the queries of the database.

- A total of 24,263 queries were made of the system.
- Pursuant to the License Plate Reader Model Policy submitted to the House Judiciary Committee, Senate Judicial Proceedings Committee, and Legislative Police Committee in August of 2015, a random selection of 50 queries each quarter were selected for audit. The random selections were taken from all twelve months.

The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.

Currently there are 406 persons who are authorized to query the database. These personnel consist of sworn and non-sworn technical staff as well as sworn personnel from various investigative and patrol units within the Baltimore County Police Department. All personnel with access to the License Plate Reader database are screened by and approved by the Technology Section Commander and the License Plate Reader Program Coordinator. In addition, all Department personnel must pass a background check prior to employment and undergo routine education and training on physical, computer, and on-line security procedures.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.

The Baltimore County Police Department conducts a quarterly audit of the form that is completed when a user of the LPR database conducts a query. The audit is conducted quarterly by the Technology Section of the Baltimore County Police Department.

iii. Procedures and safeguards to ensure that Center staff with access to the automatic license plate reader database are adequately screened and trained.

The Baltimore County Police Department currently has a training curriculum that is maintained on the Baltimore County Police Department intranet site. The training curriculum and the training records are reviewed annually for relevancy and effectiveness. As stated above, all personnel requesting access to the License Plate Reader database must be screened by and approved by the Technology Section Commander. Respectfully Submitted,

nse Ma

Major J Brown Baltimore County Police Department

ROBERT O. MCCULLOUGH

Chief of Police



BALTIMORE COUNTY POLICE

Headquarters 700 E. Joppa Road Towson, MD 21286 410.887.2214 Fax 410.821.8887 bcopd@baltimorecountymd.gov www.baltimorecountymd.gov/police

Integrity... Fairness... Service

DATE: January 31, 2024

- TO: House Judiciary Committee, Senate Judicial Proceedings Committee, Legislative Policy Committee
- FROM: Major J. Brown License Plate Reader Program Certifying Official Baltimore County Police Department
- **SUBJECT:** License Plate Reader (LPR) Program Annual Report to the Maryland General Assembly

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett– Vice-Chair House Office Building, Room 101 6 Bladen St, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen St, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable William Ferguson IV - Co-Chair The Honorable Adrienne A. Jones – Co-Chair c/o Department of Legislative Services Legislative Services Building Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Baltimore County Police Department is reporting the following information regarding License Plate Reader (LPR) data for 2023:



1. The total number of automatic license plate reader units being operated in the State by law enforcement agencies and the number of units submitting data to the Center:

Currently there are 59 License Plate Readers operated by the Baltimore County Police Department. These License Plate Readers are networked to our own server and then routed to MCAC.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the Center:

For the 2023 calendar year, License Plate Readers operated by the Baltimore County Police Department made 30,284,896 reads with mobile License Plate Readers. All reads are sent to the Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database:

As of January 31, 2024, the total reads retained was 33,622,758. This number changes daily since all reads are stored for one year and then replaced by the current year data.

4. The number of requests made to the center by each law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:

During the 2023 calendar year, Baltimore County Police Department members made 24,263 inquiries into the Operations Center requesting License Plate Reader data.

i. The number of requests that resulted in a release of information:

None.

ii. The number of out-of-state requests:

None.

iii. The number of federal requests:

None.

iv. The number of out of state requests that resulted in a release of information:

None.

v. The number of federal requests that resulted in a release of information:

None.

5. Any data breaches or unauthorized uses of the automatic license plate reader database:

In 2023, there were no known breaches or unauthorized uses of the License Plate Reader database.

6. A list of audits that were completed by the center or a law enforcement agency:

Pursuant to 2-1246 of the State Governments Article, the Baltimore County Police Department conducted an audit for the calendar year 2023 of the queries of the database.

- A total of 24,263 queries were made of the system.
- Pursuant to the License Plate Reader Model Policy submitted to the House Judiciary Committee, Senate Judicial Proceedings Committee, and Legislative Police Committee in August of 2015, a random selection of 50 queries each quarter were selected for audit. The random selections were taken from all twelve months.

The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.

Currently there are 406 persons who are authorized to query the database. These personnel consist of sworn and non-sworn technical staff as well as sworn personnel from various investigative and patrol units within the Baltimore County Police Department. All personnel with access to the License Plate Reader database are screened by and approved by the Technology Section Commander and the License Plate Reader Program Coordinator. In addition, all Department personnel must pass a background check prior to employment and undergo routine education and training on physical, computer, and on-line security procedures.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.

The Baltimore County Police Department conducts a quarterly audit of the form that is completed when a user of the LPR database conducts a query. The audit is conducted quarterly by the Technology Section of the Baltimore County Police Department.

iii. Procedures and safeguards to ensure that Center staff with access to the automatic license plate reader database are adequately screened and trained.

The Baltimore County Police Department currently has a training curriculum that is maintained on the Baltimore County Police Department intranet site. The training curriculum and the training records are reviewed annually for relevancy and effectiveness. As stated above, all personnel requesting access to the License Plate Reader database must be screened by and approved by the Technology Section Commander.

Respectfully Submitted,

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Major J Brown Baltimore County Police Department

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	Procedures have been established (Special Order 2016-02)
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Screened by the Technology Section Commander and Program Coordinator
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	On the Agency intranet website
5	Are the training records reviewed for relevance and effectiveness?	Yes	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	
7	If historical data is accessed, does the agency have an audit trail?	Yes	Monthly documentation
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Audited by the Mobile Support Team supervisor in the Technology Section
Agency:	Baltimore County Police Department	Scope of Audit;	01/01/2023 through 12/31/2023
Completed By:	of the there soul	Date Completed:	1/31/2024
Reviewed By:	Nr AG-5015	Date Completed:	1/31/24



BALTIMORE COUNTY POLICE DEPARTMENT INTRA-DEPARTMENT CORRESPONDENCE

TO :	Captain E. Latchaw #3801
	Technology Section Commander

DATE: 01/30/2024

FROM: Officer J. Schwinn #5024

SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings Fourth Quarter Findings

This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 1/30/24 Ofc. Jesse Schwinn of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked.

- Audit Record #5 PFC. D. Kight #5473 of Precinct 1 Wilkens Incomplete record, missing Case ID.
- Audit Record #6 PFC. R. Weigle #6116 of Precinct 12 Dundalk Incomplete record, no purpose provided.
- Audit Record #7 PFC. M. Copenhaver #4355 of CIB Persons Incomplete record, missing Case ID.
- Audit Record #8 PFC. S. Pierce #5441 of Support Operations Incomplete record, no purpose provided.
- Audit Record #9 PFC. M. Hayes #5969 of CIB Persons Incomplete record, no purpose provided.
- Audit Record #12 PFC. J. Wilhelm #4191 of Precinct 1 Wilkens Incomplete record, missing Case ID.
- Audit Record #14 PFC. N. Tomas #4951 of Precinct 1 Wilkens Incomplete record, missing Case ID.
- Audit Record #15 PFC. M. Selby #4671 of CIB Property Incomplete record, missing Case ID.
- Audit Record #17 PFC. J. Blevins #5390 of CIB Persons Incomplete record, missing Case ID.

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Automated License Plate Reader (ALPR) Database Query Audit Findings (continued)

- Audit Record #20 SGT. J. Chavis #5481 of Precinct 9 Whitemarsh Incomplete record, no purpose provided.
- Audit Record #21 PFC. M. Selby #4671 of CIB Property Incomplete record, no purpose provided.
- Audit Record #30 PFC. B. Tubyaya #5077 of Youth and Community Resources Incomplete record, no purpose provided.
- Audit Record #32 PFC. R. Francis #5770 of Narcotics Incomplete record, no purpose provided.
- Audit Record #35 PFC. J. Honeycutt #6185 of Precinct 12 Dundalk Incomplete record, no purpose provided.
- Audit Record #41 PFC. T. Sturgis #6347 of Precinct 6 Towson -- Incomplete record, incomplete CC/Case Number.
- Audit Record #42 PFC. M. Ruby # 5653 of Precinct 6 Towson Incomplete record, missing Case ID.
- Audit Record #49 PFC. K. Hannah #4824 of Precinct 2 Woodlawn ~ Incomplete record, missing Case ID.

Respectfully submitted

APPROVED BY: Sergeant Lieutenant Captain



Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	23-271-1071	10/02/2023 @ 0737 hrs.	YES	Yes	Yes	Complete
2.	23N0457	10/03/2023 @ 0636 hrs.	YES	Yes	Yes	Complete
3.	232760489	10/04/2023 @ 0926 hrs.	YES	Yes	Yes	Complete
4.	232772059	10/05/2023 @ 1233 hrs.	YES	Yes	Yes	Complete
5.	NONE	10/06/2023 @ 1249 hrs.	YES	Yes	Yes	Incomplete
6,	232800253	10/07/2023 @ 0217 hrs.	NO	Yes	Yes	Incomplete
7.	NONE	10/08/2023 @ 0111hrs.	YES	Yes	Yes	Incomplete
8.	232810869	10/09/2023 @ 0125 hrs.	NO	Yes	Yes	Incomplete
9.	232801348	10/10/2023 @ 0948 hrs.	NO	Yes	Yes	Incomplete
10.	232820765	10/11/2023 @ 1146 hrs.	YES	Yes	Yes	Complete
11.	232831085	10/12/2023 @ 0649 hrs.	YES	Yes	Yes	Complete
12.	INCOMPLETE	10/13/2023 @ 0527 hrs.	YES	Yes	Yes	Incomplete
13.	232871620	10/14/2023 @ 0743hrs.	YES	Yes	Yes	Complete
14.	NONE	10/15/2023 @ 0809 hrs.	YES	Yes	Yes	Incomplete
15.	NONE	10/16/2023 @ 1114 hrs.	YES	Yes	Yes	Incomplete
16.	232862513	10/17/2023 @ 1204 hrs.	YES	Yes	Yes	Complete
17.	NONE	10/18/2023 @ 0718 hrs.	YES	Yes	Yes	Incomplete
18.	233032023	11/01/2023 @ 1646 hrs.	YES	Yes	Yes	Complete
19.	SIC20231001144	11/02/2023 @ 0933 hrs.	YES	Yes	Yes	Complete
20.	233061678	11/03/2023 @ 0824 hrs.	NO	Yes	Yes	Incomplete
21.	233091574	11/05/2023 @ 2228 hrs.	NO	Yes	Yes	Incomplete
22.	233011374	11/06/2023 @ 0823 hrs.	YES	Yes	Yes	Complete
23.	233111963	11/08/2023 @ 1752 hrs.	YES	Yes	Yes	Complete
24.	233131631	11/09/2023 @ 2230 hrs.	YES	Yes	Yes	Complete
25.	233140491	11/10/2023 @ 1250 hrs.	YES	Yes	Yes	Complete

Auditor: Officer Jesse Schwinn #5024

Date: 1/30/2024



Au	ditor: Offi	cer Jesse Schwinn #5024		Date:1/30/2024		_
Record #	CC Number	Date & Time of Query	ls the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	21N0772	11/11/2022 @ 1638 hrs.	YES	Yes	Yes	Complete
27.	233170274	11/13/2022 @ 0739 hrs.	YES	Yes	Yes	Complete
28.	233030480	11/14/2022 @ 2355 hrs.	YES	Yes	Yes	Complete
29.	233190227	11/15/2022 @ 1552 hrs.	YES	Yes	Yes	Complete
30.	NONE	11/16/2022 @ 1142 hrs.	NO	Yes	Yes	Incomplete
31.	NONE	11/17/2022 @ 0915 hrs.	YES	Yes	Yes	Incomplete
32.	233220145	11/18/2022 @ 1839 hrs.	NO	Yes	Yes	Incomplete
33.	23CJ072	11/19/2022 @ 1932 hrs.	YES	Yes	Yes	Complete
34.	233101357	11/20/2022 @ 1842 hrs.	YES	Yes	Yes	Complete
35.	23N0485	11/21/2022 @ 1454 hrs.	NO	Yes	Yes	Incomplete
36.	233320221	12/1/2022 @ 1901hrs.	YES	Yes	Yes	Complete
37.	20231202	12/02/2022 @ 1820 hrs.	YES	Yes	Yes	Complete
38.	233370205	12/03/2022 @ 2220 hrs.	YES	Yes	Yes	Complete
39.	233310180	12/04/2022 @ 1125 hrs.	YES	Yes	Yes	Complete
40.	8231201391	12/05/2022 @ 1010 hrs.	YES	Yes	Yes	Complete
41.	233400279	12/06/2022 @ 0914 hrs.	NO	Yes	Yes	Incomplete
42.	NONE	12/06/2022 @ 2108 hrs.	YES	Yes	Yes	Incomplete
43.	233270171	12/07/2022 @ 1546 hrs.	YES	Yes	Yes	Complete
44.	202311208	12/08/2022 @ 1220 hrs.	YES	Yes	Yes	Complete
45.	233380107	12/09/2022 @ 2133 hrs.	YES	Yes	Yes	Complete
46.	233230236	12/14/2022 @ 1905 hrs.	YES	Yes	Yes	Complete
47.	NONE	12/16/2022 @ 2035 hrs.	YES	Yes	Yes	Incomplete
48.	233510022	12/17/2022 @ 0148 hrs.	YES	Yes	Yes	Complete
49.	NONE	12/18/2022 @ 1813 hrs.	YES	Yes	Yes	Incomplete
50.	233360023	12/19/2022 @ 0702 hrs.	YES	Yes	Yes	Complete

PAGE _2_ OF _2_



BALTIMORE COUNTY POLICE DEPARTMENT INTRA-DEPARTMENT CORRESPONDENCE

TO:	Captain E. Latchaw #3801
2	Technology Section Commander

DATE: 05/12/2023

FROM: Sergeant S. Suprik #4397 Mobile Support Team Supervisor

SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings First Quarter Findings

This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 5/12/2023 Sgt. Suprik #4397 of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked. The third violation has the users access revoked.

- Audit Record #17 SGT. R. Easter #5375 of CIB Persons Incomplete record, purpose not specified.
- Audit Record #39 DET. C. Williams #4286 of Precinct 4 Pikesville Incomplete record, purpose not specified.
- Audit Record #42 DET. S. Morgan #5906 of CIB Persons Incomplete record, purpose not specified.

Respectfully Submitted,

Sergeant S. Suprik #4397 Mobile Support Team Supervisor

APPROVED BY: Lieutenant Captain



Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	230011966	01/02/2023 @ 00:04 hrs.	Yes	Yes	Yes	Complete
2.	223640245	01/02/2023 @ 18:50 hrs.	Yes	Yes	Yes	Complete
3.	230030121	01/03/2023 @ 15:15 hrs.	Yes	Yes	Yes	Complete
4.	223481007	01/04/2023 @ 06:45 hrs.	Yes	Yes	Yes	Complete
5.	223631027	01/05/2023 @ 10:30 hrs.	Yes	Yes	Yes	Complete
6.	2n0761	01/06/2023 @ 20:51 hrs.	Yes	Yes	Yes	Complete
7.	230080229	01/08/2023 @ 03:33 hrs.	Yes	Yes	Yes	Complete
8.	230061591	01/09/2023 @ 08:22 hrs.	Yes	Yes	Yes	Complete
9.	223611397	01/10/2023 @ 09:03 hrs.	Yes	Yes	Yes	Complete
10.	230101257	01/11/2023 @ 08:03 hrs.	Yes	Yes	Yes	Complete
11.	FID 11505507	01/12/2023 @ 06:58 hrs.	Yes	Yes	Yes	Complete
12.	230121962	01/13/2023 @ 14:50 hrs.	Yes	Yes	Yes	Complete
13.	222441062	01/14/2023 @ 13:51hrs.	Yes	Yes	Yes	Complete
14.	21N0031	01/15/2023 @ 14:56 hrs.	Yes	Yes	Yes	Complete
15.	222441062	01/16/2023 @ 07:29 hrs.	Yes	Yes	Yes	Complete
16.	222271851	01/17/2023 @ 07:55 hrs.	Yes	Yes	Yes	Complete
17.	230110325	01/18/2023 @ 05:18 hrs.	No	Yes	Yes	Incomplete
18.	220262183	02/01/2023 @ 09:33 hrs.	Yes	Yes	Yes	Complete
19.	230230841	02/02/2023 @ 07:47 hrs.	Yes	Yes	Yes	Complete
20.	222441062	02/03/2023 @ 19:21 hrs.	Yes	Yes	Yes	Complete
21.	222441062	02/04/2023 @ 14:03 hrs.	Yes	Yes	Yes	Complete
22.	230331453	02/05/2023 @ 16:28 hrs.	Yes	Yes	Yes	Complete
23.	230341219	02/06/2023 @ 08:05 hrs.	Yes	Yes	Yes	Complete
24.	230260895	02/07/2023 @ 09:04 hrs.	Yes	Yes	Yes	Complete
25.	230381380	02/08/2023 @ 07:02 hrs.	Yes	Yes	Yes	Complete



				In ID 8 requesting agapay decumented	Man the Deguard Malidated	Results
Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	230391416	02/09/2023 @ 00:04 hrs.	Yes	Yes	Yes	Complete
27.	230342264	02/10/2023 @ 14:35 hrs.	Yes	Yes	Yes	Complete
28.	230431533	02/13/2023 @ 01:35 hrs.	Yes	Yes	Yes	Complete
29.	230381478	02/14/2023 @ 08:16 hrs.	Yes	Yes	Yes	Complete
30.	606768	02/15/2023 @ 07:10 hrs.	Yes	Yes	Yes .	Complete
31.	230381478	02/16/2023 @ 09:05 hrs.	Yes	Yes	Yes	Complete
32.	CA2023-02	02/17/2023 @ 07:20 hrs.	Yes	Yes	Yes	Complete
33.	230501106	02/19/2023 @ 17:30 hrs.	Yes	Yes	Yes	Complete
34.	230381478	03/01/2023 @ 07:43 hrs.	Yes	Yes	Yes	Complete
35.	230381478	03/02/2023 @ 08:25 hrs.	Yes	Yes	Yes	Complete
36.	230381478	03/03/2023 @ 08:07 hrs.	Yes	Yes	Yes	Complete
37.	230631707	03/04/2023 @ 19:02 hrs.	Yes	Yes	Yes	Complete
38.	230611285	03/06/2023 @ 08:05 hrs.	Yes	Yes	Yes	Complete
39.	230520445	03/07/2023 @ 11:10 hrs.	No	Yes	Yes	Incomplete
40.	230660902	03/08/2023 @ 12:27 hrs.	Yes	Yes	Yes	Complete
41.	192881357	03/09/2023 @ 06:26 hrs.	Yes	Yes	Yes	Complete
42.	230631763	03/10/2023 @ 04:22 hrs.	No	Yes	Yes	Incomplete
43.	230700911	03/11/2023 @ 11:21 hrs.	Yes	Yes	Yes	Complete
44.	230711506	03/12/2023 @ 18:44 hrs.	Yes	Yes	Yes	Complete
45.	230721034	03/13/2023 @ 11:35 hrs.	Yes	Yes	Yes	Complete
46.	230532035	03/14/2023 @ 10:11 hrs.	Yes	Yes	Yes	Complete
47.	2300162F	03/15/2023 @ 07:44 hrs.	Yes	Yes	Yes	Complete
48.	230651400	03/16/2023 @ 10:28 hrs.	Yes	Yes	Yes	Complete
49.	230762106	03/17/2023 @ 19:57 hrs.	Yes	Yes	Yes	Complete
50.	230305328	03/18/2023 @ 22:40 hrs.	Yes	Yes	Yes	Complete



BALTIMORE COUNTY POLICE DEPARTMENT INTRA-DEPARTMENT CORRESPONDENCE

TO: Captain E. Latchaw #3801 Technology Section Commander

DATE: 06/27/2023

- FROM: Sergeant S. Suprik #4397 Mobile Support Team Supervisor
- **SUBJECT:** Automated License Plate Reader (ALPR) Database Query Audit Findings Second Quarter Findings

This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 06/27/2023, Sgt. Suprik #4397 of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked. The third violation has the users access revoked.

- Audit Record #07 Det. S. Sheckells #5667 of CIB Persons Incomplete record, no CC/Case number provided.
- Audit Record #08 PFC. C. Podgurski #4948 of Precinct 11 Essex Incomplete record, no CC/Case number provided.
- Audit Record #11 Lt. K. Blackburn #4504 of Precinct 2 Woodlawn Incomplete record, no CC/Case number provided.
- Audit Record #14 Det. J. Cohan #4819 of Intelligence Incomplete record, no CC/Case number provided.
- Audit Record #19 Lt. K. Blackburn #4504 of Precinct 2 Woodlawn Incomplete record, no CC/Case number provided.
- Audit Record #20 Det. B. Barton #4419 of WATF Incomplete record, no CC/Case number provided.
- Audit Record #22 PFC. D. Williams #4700 of Precinct 1 Wilkens Inaccurate CC/Case number entered.
- Audit Record #24 PFC. C. Cooper #6048 of Precinct 6 Towson Incomplete record, no CC/Case number provided.
- Audit Record #26 PFC. M. Roche #4578 of Precinct 12 Dundalk Incomplete record, no CC/Case number provided and purpose not specified.

Automated License Plate Reader (ALPR) Database Query Audit Findings (continued)

- Audit Record #27 PFC. R. Hicks #6450 of Precinct 9 White Marsh Incomplete record, purpose not specified
- Audit Record #28 PFC. J. Taylor #5075 of Precinct 2 Woodlawn Incomplete record, no CC/Case number provided.
- Audit Record #31 PFC. M. Roche #4578 of Precinct 12 Dundalk Incomplete record, no CC/Case number provided.
- Audit Record #33 Det. A. Barton #4461 of CIB Persons Incomplete record, no CC/Case number provided.
- Audit Record #34 Det. C. Needham #4271 of CIB Property Incomplete record, no CC/Case number provided.
- Audit Record #36 Det. S. Sheckells #5667 of CIB Persons Incomplete record, no CC/Case number provided.
- Audit Record #37 PFC. R. Weigle #6116 of Precinct12 Incomplete record, no CC/Case number provided.
- Audit Record #38 PFC. P. Crumbacker #2933 of Precinct 4 Incomplete record, no CC/Case number provided.
- Audit Record #39 Det. N. Creaghan #5812 of CIB Persons Incomplete record, purpose not specified.
- Audit Record #40 PFC. T. Wiedel #4148 of Precinct 1 Wilkens Incomplete record, no CC/Case number provided.
- Audit Record #42 PFC. C. Podgurski #4948 of Precinct 11 Essex Incomplete record, no CC/Case number provided.
- Audit Record #45 PFC. D. Kight #5473 of Precinct 1 Wilkens Incomplete record, no CC/Case number provided.
- Audit Record #46 Det. W. Jaus #4552 of CIB Persons Incomplete record, no CC/Case number provided.
- Audit Record #47 Det. T. Daugherty #5104 of CIB Property Incomplete record, no CC/Case number provided.
- Audit Record #48 PFC. T. Milich #6167 of Precinct11 Incomplete record, no CC/Case number provided.
- Audit Record #49 Det. S. Morgan #5906 of CIB Persons Incomplete record, purpose not specified.

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Automated License Plate Reader (ALPR) Database Query Audit Findings (continued)

Respectfully-Submitted,

Sergeant S. Suprik #4397 Mobile Support Team Supervisor

APPROVED BY: Lieutenant Captain 3800



Aud	ditor: Sergea	int Stephen Suprik #4397		Date: 06/06/2023		
Record #	CC Number	Date & Time of Query	ls the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
1.	230910769	04/01/2023 @ 11:19 hrs.	Yes	Yes	Yes	Complete
2.	230920960	04/02/2023 @ 17:12 hrs.	Yes	Yes	Yes	Complete
3.	230922063	04/03/2023 @ 18:34 hrs.	Yes	Yes	Yes	Complete
4.	230900612	04/04/2023 @ 08:48 hrs.	Yes	Yes	Yes	Complete
5.	192262713	04/05/2023 @ 19:20 hrs.	Yes	Yes	Yes	Complete
6,	230930438	04/06/2023 @ 08:34 hrs.	Yes	Yes	Yes	Complete
7.	None	04/21/2023 @ 14:14 hrs.	Yes	Yes	Yes	Incomplete
8.	None	04/22/2023 @ 08:10 hrs.	Yes	Yes	Yes	Incomplete
9.	231131479	04/23/2023 @ 17:59 hrs.	Yes	Yes	Yes	Complete
10.	231131934	04/24/2023 @ 08:45 hrs.	Yes	Yes	Yes	Complete
11.	None	04/25/2023 @ 06:20 hrs.	Yes	Yes	Yes	Incomplete
12.	231131934	04/26/2023 @ 19:15 hrs.	Yes	Yes	Yes	Complete
13.	231200955	04/30/2023 @ 17:46hrs.	Yes	Yes	Yes	Complete
14.	None	04/28/2023 @ 13:33 hrs.	No	Yes	Yes	Incomplete
15.	211170334	04/28/2023 @ 12:17 hrs.	Yes	Yes	Yes	Complete
16.	2023-526377	04/27/2023 @ 18:35 hrs.	Yes	Yes	Yes	Complete
17.	220482222	04/27/2023 @ 12:06 hrs.	Yes	Yes	Yes	Complete
18.	231201104	05/01/2023 @ 13:02 hrs.	Yes	Yes	Yes	Complete
19.	None	05/02/2023 @ 08:01 hrs.	Yes	Yes	Yes	Inaccurate
20.	None	05/04/2023 @ 05:28 hrs.	No	Yes	Yes	Inaccurate
21.	230550623	05/05/2023 @ 06:55 hrs.	Yes	Yes	Yes	Complete
22.	23126040	05/06/2023 @ 05:01 hrs.	Yes	Yes	Yes	Inaccurate
23.	231111358	05/10/2023 @ 15:55 hrs.	Yes	Yes	Yes	Complete
24.	None	05/11/2023 @ 15:24 hrs.	Yes	Yes	Yes	Inaccurate
25.	23128078	05/12/2023 @ 07:49 hrs.	Yes	Yes	Yes	Complete



"Integrity...Faimess. .Service"

Auditor: Sergeant Stephen Suprik #4397				Date: 06/27/2023		
Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results
26.	None	05/13/2023 @ 16:55 hrs.	Yes	Yes	Yes	Incomplete
27.	231341030	05/14/2023 @ 08:04 hrs.	No	Yes	Yes	Incomplete
28.	None	05/16/2023 @ 07:26 hrs.	Yes	Yes	Yes	Incomplete
29.	GC-23-0027	05/17/2023 @ 10:18 hrs.	Yes	Yes	Yes	Complete
30.	221041958	05/18/2023 @ 20:00 hrs.	Yes	Yes	Yes	Complete
31.	None	05/19/2023 @ 13:22 hrs.	Yes	Yes	Yes	Incomplete
32.	231410746	05/21/2023 @ 11:41 hrs.	Yes	Yes	Yes	Complete
33.	None	05/22/2023 @ 10:11 hrs.	Yes	Yes	Yes	Incomplete
34.	None	05/23/2023 @ 06:51 hrs.	Yes	Yes	Yes	Incomplete
35.	222391764	06/01/2023 @ 15:53 hrs.	Yes	Yes	Yes	Complete
36.	None	06/02/2023 @ 03:50 hrs.	Yes	Yes	Yes	Incomplete
37.	None	06/03/2023 @ 06:34 hrs.	Yes	Yes	Yes	Incomplete
38.	None	06/05/2023 @ 15:45 hrs.	Yes	Yes	Yes	Incomplete
39.	231561545	06/06/2023 @ 07:20 hrs.	No	Yes	Yes	Complete
40.	None	06/07/2023 @ 07:41 hrs.	Yes	Yes	Yes	Incomplete
41.	23n0232	06/08/2023 @ 17:35 hrs.	Yes	Yes	Yes	Complete
42.	None	06/09/2023 @ 17:20 hrs.	Yes	Yes	Yes	Incomplete
43.	231611489	06/10/2023 @ 17:07 hrs.	Yes	Yes	Yes	Complete
44.	231621269	06/11/2023 @ 16:24 hrs.	Yes	Yes	Yes	Complete
45.	None	06/12/2023 @ 10:20 hrs.	Yes	Yes	Yes	Incomplete
46.	None	06/13/2023 @ 07:14 hrs.	Yes	Yes	Yes	Incomplete
47.	None	06/14/2023 @ 06:55 hrs.	Yes	Yes	Yes	Incomplete
48.	None	06/15/2023 @ 08:31 hrs.	Yes	Yes	Yes	Incomplete
49.	231620248	06/16/2023 @ 07:03 hrs.	No	Yes	Yes	Incomplete
50.	231681023	06/17/2023 @ 12:44 hrs.	Yes	Yes	Yes	Complete

PAGE _2_OF _2_



BALTIMORE COUNTY POLICE DEPARTMENT INTRA-DEPARTMENT CORRESPONDENCE

TO:	Captain E. Latchaw #3801
	Technology Section Commander

DATE: 12/12/2023

- FROM: Sergeant S. Suprik #4397 Mobile Support Team Supervisor
- SUBJECT: Automated License Plate Reader (ALPR) Database Query Audit Findings Third Quarter Findings

This correspondence is being written in reference to the audit findings of the mandatory audit of the Automatic License Plate Reader (ALPR) database.

On 10/23/23 Sgt. Suprik #4397 of the Technology Section conducted the audit of the agency's ALPR database. The following documentation of queries in the database by users do not meet the requirements set forth by the state of Maryland. These records were all found to be incomplete, due to the user not documenting the CC number of the incident being investigated and/or the purpose for their query of the database. At the completion of the audit, those that did not complete the search correctly are emailed with the violation information and what is needed to complete an accurate search. A second violation, the user and their commander receive a final warning email that notifies them that another violation will result in their access being revoked.

- Audit Record #03 PFC. D. Williams #4700 of Precinct 1 Wilkens Incomplete record, no CC/Case number provided.
- Audit Record #07 PFC. T. Rivers #5765 of Crash Team Incomplete record, no CC/Case number provided.
- Audit Record #13 PFC. C. Cooper #6048 of Precinct 6 Towson Incomplete record, no CC/Case number provided.
- Audit Record #17 PFC. T. Milich #6167 of Precinct 11 Essex Incomplete record, no CC/Case number provided.
- Audit Record #18 Det. M. Copenhaver #4355 of CIB Persons Incomplete record, purpose not specified.
- Audit Record #20 PFC. C. Cooper #6048 of Precinct 6 Towson Incomplete record, no CC/Case number provided.
- Audit Record #22 PFC. R. Weigle #6116 of Precinct 12 Dundalk Incomplete record, purpose not specified.
- Audit Record #24 Det. B. Becker #5554 of Vice Narcotics Incomplete record, no CC/Case number provided.
- Audit Record #27 PFC. D. Kight #5473 of Precinct 1 Wilkens Incomplete record, no CC/Case number provided and purpose not specified.

Automated License Plate Reader (ALPR) Database Query Audit Findings (continued)

- Audit Record #31 PFC. T. Milich #6167 of Precinct 11 Essex Incomplete record, no CC/Case number provided.
- Audit Record #34 PFC. S. Miller #5776 of Precinct 1 Wilkens Incomplete record, purpose not specified
- Audit Record #35 PFC. P. Sears #5228 of Crash Team Incomplete record, no CC/Case number provided.
- Audit Record #36 Det. P. Hanlon #3354 of CIB Persons Incomplete record, no CC/Case number provided.
- Audit Record #37 PFC. R. Weigle #6116 of Precinct 12 Dundalk Incomplete record, purpose not specified.
- Audit Record #38 PFC. C. Cooper #6048 of Precinct 6 Towson Incomplete record, no CC/Case number provided.
- Audit Record #39 Det. B. Barton #4419 of CIB Property Incomplete record, no CC/Case number provided.
- Audit Record #41 Det. J. Ruth #5187 of Vice Narcotics Incomplete record, no CC/Case number provided.
- Audit Record #43 Sgt. R. Crabbs #5097 of Precinct 2 Woodlawn Incomplete record, purpose not specified.
- Audit Record #44 PFC. D. Creter #6325 of Precinct 2 Woodlawn Incomplete record, no CC/Case number provided.
- Audit Record #46 Det. S. Sodd #4072 of WATF Incomplete record, no CC/Case number provided.
- Audit Record #47 Det. T. Daugherty #5104 of CIB Property Incomplete record, no CC/Case number provided and purpose not specified.
- Audit Record #50 Det. N. Creaghan #5812 of CIB Persons Incomplete record, purpose not specified.

Respectfully Submitted.

Sergeant S. Suprik #4397 Mobile Support Team Supervisor

APPROVED BY:
Captain

Form e12L (Rev. 01/06)



Auditor: Sergeant Stephen Suprik #4397				Date: 8/17/2023	Date: 8/17/2023		
Record #	CC Number	Date & Time of Query	Is the purpose documented	Is ID & requesting agency documented	Was the Request Validated by the Requesting Agency	Results	
1.	231850259	07/05/2023 @ 03:14 hrs.	Yes	Yes	Yes	Complete	
2.	231820303	07/01/2023 @ 02:44 hrs.	Yes	Yes	Yes	Complete	
3.	None	07/02/2023 @ 17:51 hrs.	No	Yes	Yes	Incomplete	
4.	231830221	07/03/2023 @ 08:44 hrs.	Yes	Yes	Yes	Complete	
5.	231850146	07/04/2023 @ 10:44 hrs.	Yes	Yes	Yes	Complete	
6.	231881778	07/07/2023 @ 23:33 hrs.	Yes	Yes	Yes	Complete	
7.	None	07/08/2023 @ 10:36 hrs.	Yes	Yes	Yes	Incomplete	
8.	231842259	07/10/2023 @ 03:45 hrs.	Yes	Yes	Yes	Complete	
9.	231782023	07/11/2023 @ 10:05 hrs.	Yes	Yes	Yes	Complete	
10.	231620248	07/12/2023 @ 09:22 hrs.	Yes	Yes	Yes	Complete	
11.	231941709	07/13/2023 @ 17:35 hrs.	Yes	Yes	Yes	Complete	
12.	231940452	07/14/2023 @ 12:58 hrs.	Yes	Yes	Yes	Complete	
13.	None	07/16/2023 @ 20:03hrs.	Yes	Yes	Yes	Incomplete	
14.	d08cr23002935	07/18/2023 @ 05:24 hrs.	Yes	Yes	Yes	Complete	
15.	231830382	07/19/2023 @ 22:49 hrs.	Yes	Yes	Yes	Complete	
16.	231482038	07/20/2023 @ 10:01 hrs.	Yes	Yes	Yes	Complete	
17.	None	07/21/2023 @ 14:48 hrs.	Yes	Yes	Yes	Incomplete	
18.	None	08/01/2023 @ 13:18 hrs.	Yes	Yes	Yes	Incomplete	
19.	232130138	08/02/2023 @ 19:25 hrs.	Yes	Yes	Yes	Complete	
20.	None	08/03/2023 @ 14:49 hrs.	Yes	Yes	Yes	Complete	
21.	231690176	08/04/2023 @ 10:56 hrs.	Yes	Yes	Yes	Complete	
22,	232170503	08/05/2023 @ 05:14 hrs.	No	Yes	Yes	Incomplete	
23.	232180670	08/06/2023 @ 13:46 hrs.	Yes	Yes	Yes	Complete	
24.	None	08/07/2023 @ 09:40 hrs.	Yes	Yes	Yes	Inomplete	
25.	231800065	08/08/2023 @ 10:24 hrs.	Yes	Yes	Yes	Complete	

PAGE _1_ OF _2_



"Integrity...Fairness.. Service"

Record	CC Number	Date & Time of Query	Is the purpose	Is ID & requesting agency documented	Was the Request Validated	Results
#			documented	is iD & requesting agency documented	by the Requesting Agency	Results
26.	232201303	08/08/2023 @ 19:47 hrs.	Yes	Yes	Yes	Complete
27.	None	08/10/2023 @ 00:58 hrs.	No	Yes	Yes	Incomplete
28.	232231154	08/11/2023 @ 15:16 hrs.	Yes	Yes	Yes	Complete
29.	232241125	08/12/2023 @ 16:22 hrs.	Yes	Yes	Yes	Complete
30.	232261014	08/14/2023 @ 11:45 hrs.	Yes	Yes	Yes	Complete
31.	None	08/15/2023 @ 20:57 hrs.	Yes	Yes	Yes	Incomplete
32.	230151507	08/16/2023 @ 21:23 hrs.	Yes	Yes	Yes	Complete
33.	232171510	08/17/2023 @ 22:43 hrs.	Yes	Yes	Yes	Complete
34.	232260438	08/18/2023 @ 07:56 hrs.	No	Yes	Yes	Incomplete
35.	None	09/02/2023 @ 06:56 hrs.	Yes	Yes	Yes	Incomplete
36.	None	09/01/2023 @ 16:46 hrs.	Yes	Yes	Yes	Incomplete
37.	232460396	09/03/2023 @ 04:12 hrs.	No	Yes	Yes	Incomplete
38.	None	09/04/2023 @ 19:23 hrs.	Yes	Yes	Yes	Incomplete
39.	None	09/05/2023 @ 06:27 hrs.	No	Yes	Yes	Incomplete
40.	232460396	09/06/2023 @ 09:30 hrs.	Yes	Yes	Yes	Complete
41.	None	09/07/2023 @ 10:57 hrs.	Yes	Yes	Yes	Incomplete
42.	232510935	09/08/2023 @ 10:41 hrs.	Yes	Yes	Yes	Complete
43.	232391184	09/09/2023 @ 23:51 hrs.	No	Yes	Yes	Incomplete
44.	None	09/10/2023 @ 07:53 hrs.	No	Yes	Yes	Incomplete
45.	232540179	09/11/2023 @ 07:21 hrs.	Yes	Yes	Yes	Complete
46.	None	09/12/2023 @ 05:20 hrs.	Yes	Yes	Yes	Incomplete
47.	None	09/13/2023 @ 14:47 hrs.	No	Yes	Yes	Incomplete
48.	232540492	09/14/2023 @ 11:16 hrs.	Yes	Yes	Yes	Complete
49.	2300593F	09/15/2023 @ 16:30 hrs.	Yes	Yes	Yes	Complete
50.	232600227	09/17/2023 @ 06:31 hrs.	No	Yes	Yes	Incomplete



Office of the Sheriff

Charles County, Maryland



Headquarters 6915 Crain Hwy - P.O. Box 189 La Plata, Maryland 20646-0189 301-609-6400

An Internationally Accredited Agency

Troy D. Berry Sheriff

February 1, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Sheriff Troy Berry, Charles County Sheriff's Office

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee: The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee: The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee: The Honorable Bill Ferguson-Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center:

The Charles County Sheriff's Office currently has 26 LPR units and 3 Stationary Units.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center:

The Charles County Sheriff's Office obtained 4,160,488 license plate readings. Barring any technological issues, every reading was submitted to the Maryland Coordination and Analysis Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 4,046,173

4. The number of requests made to the (Insert Agency): Note: Towson University Police does not accept requests from outside law Enforcement agencies for automatic plate reader data.

5. The number of requests that resulted in a release of information: 0. There were no requests from another agency.

6. The number of out of state requests:0. There were no out of state requests.

7. The number of federal requests:0. There were no requests from federal agencies.

8. The number of out of state requests that resulted in a release of information:0. There were no requests that resulted in a release of information.

The number of federal requests that resulted in a release of information:
 There were no requests from federal agencies that resulted in a release of information.

10. Any data breaches or unauthorized uses of the automatic license plate reader database: No. There were no known data breaches or unauthorized use of the automatic license plate reader database.

- 11. A list of audits that were completed by the center or a law enforcement agency: (A Minimum required per MCAC Model Audit Policy is 50 if queries were done or all if less than 50) 51 audits were completed.
- 12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: (Number of Persons)

48 Charles county Sheriff's Office employees are authorized to query the database.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

a. Review of the Charles County Sheriff's Office Policy #3-240

b. Power Point Presentation explanation of using the in car software and EOC system

- c. Review of ELSAG EOC user guide
- d. Pass NCIC criminal background check

16.20 Troy D. Berry, Sheriff Charles County Sheriff's Office, Maryland

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	YES	Policy # 3-240 Charles County Sheriff's Office AO M
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	YES	
3	Does the agency maintain training records for each user?	YES	
4	Is the training curriculum maintained?	YES	
5	Are the training records reviewed for relevance and effectiveness?	YES	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	YES	
7	If historical data is accessed, does the agency have an audit trail?	YES	
8	Is the audit trail maintained for at least 3 years?	YES	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	YES	
Agency:	Charles County Sheriff's Office	Scope of Audit:	1/1/23 12/31/23 51 queries
Completed By:	Director David J. Hanna, Information Technology Division	Date Completed:	2/13/2024
Reviewed By:	Robert Ansell, Network Specialists	Date Completed:	2/15/2024

Audit Record Number	Question #1 Agency Case #	Question # 2 Is the date and time of request documented?	Question #3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
1	Yes	Yes	Yes	Yes	Yes	Accurate
2	Yes	Yes	Yes	Yes	Yes	Unable to Locate
3	Yes	Yes	Yes	Yes	Yes	Accurate
4	Yes	Yes	Yes	Yes	Yes	Accurate
5	Yes	Yes	Yes	Yes	Yes	Accurate
6	Yes	Yes	Yes	Yes	Yes	Accurate
7	Yes	Yes	Yes	Yes	Yes	Accurate
8	Yes	Yes	Yes	Yes	Yes	Accurate
9	Yes	Yes	Yes	Yes	Yes	Accurate
10	Yes	Yes	Yes	Yes	Yes	Unable to Locate
11	Yes	Yes	Yes	Yes	Yes	Accurate
12	Yes	Yes	Yes	Yes	Yes	Accurate
13	Yes	Yes	Yes	Yes	Yes	Accurate
14	Yes	Yes	Yes	Yes	Yes	Accurate
15	yes	Yes	Yes	Yes	Yes	Accurate
16	j Yes	Yes	Yes	Yes	Yes	Accurate
17	Yes	Yes	Yes	Yes	Yes	Accurate
18	Yes	Yes	Yes	Yes	Yes	Accurate
19	Yes	Yes	Yes	Yes	Yes	Accurate
20), Yes	Yes	Yes	Yes	Yes	Accurate
21	l Yes	Yes	Yes	Yes	Yes	Accurate
22	2 Yes	Yes	Yes	Yes	Yes	Accurate
23	} Yes	Yes	Yes	Yes	Yes	Accurate
24	1 Yes	Yes	Yes	Yes	Yes	Accurate
25	5 Yes	Yes	Yes	Yes	Yes	Accurate
26	5 Yes	Yes	Yes	Yes	Yes	Accurate

Date Prepared:	2/13/2024			Signature	Robert	
Prepared By:	Director David J. H		1	Date Reviewed:	2/15/2	
ubmitting Agency: Scope of Audit	Charles County Sheriff's Office Janunary 2023 thru December 2023			Reviewing Agency:	Charles County Robert	
51	Yes	Yes	Yes	Yes	Yes	Accurate
50	Yes	Yes	Yes	Yes	Yes	Accurate
49	Yes	Yes	Yes	Yes	Yes	Accurate
48	Yes	Yes	Yes	Yes	Yes	Accurate
_47	Yes	Yes	Yes	Yes	Yes	Accurate
46	Yes	Yes	Yes	Yes	Yes	Accurate
45	Yes	Yes	Yes	Yes	Yes	Accurate
44	Yes	Yes	Yes	Yes	Yes	Accurate
43	Yes	Yes	Yes	Yes	Yes	Accurate
42	Yes	Yes	Yes	Yes	Yes	Accurate
41	Yes	Yes	Yes	Yes	Yes	Accurate
40	Yes	Yes	Yes	Yes	Yes	Accurate
39	Yes	Yes	Yes	Yes	Yes	Accurate
38	Yes	Yes	Yes	Yes	Yes	Accurate
37	Yes	Yes	Yes	Yes	Yes	Accurate
36	Yes	Yes	Yes	Yes	Yes	Accurate
35	Yes	Yes	Yes	Yes	Yes	Accurate
34	Yes	Yes	Yes	Yes	Yes	Accurate
33	Yes	Yes	Yes	Yes	Yes	Accurate
31	Yes	Yes	Yes	Yes	Yes	Accurate
30	Yes	Yes	Yes	Yes	Yes	Accurate
29	Yes	Yes	Yes	Yes	Yes	Accurate
28	Yes	Yes	Yes	Yes	Yes	Accurate
27	Yes	Yes	Yes	Yes	Yes	Accurate

Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
NA	NA	NA	NA	NA	NA	NA
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Submitting A			Reviewing Agency:		
Scope of Aud			Reviewed By:		
Prepared By:			Date Reviewed:		
Date Prepare	d:		 Signature		

×.

February 13, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Agency Head

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith -- Chair The Honorable Jeffery D. Waldstreicher -- Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: 3
- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: 1,285,325
- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: ALPR equipment has the capability to store data. ALPR data is stored in the ALPR Data Management System for 365 days. This system can be queried, and information retrieved by the department employees for official law enforcement purposes in accordance with this policy.
- 4. The number of requests made to the (MCAC): 0

5. The number of requests that resulted in a release of information: 0

- 6. The number of out of state requests: 0
- 7. The number of federal requests: 0

8. The number of out of state requests that resulted in a release of information: 0

9. The number of federal requests that resulted in a release of information: 0

- 10. Any data breaches or unauthorized uses of the automatic license plate reader database: No
- 11. A list of audits that were completed by the center or a law enforcement agency: Audit was not applicable. No inquiries into the system were made.

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: 3 LPR Administrators

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

A. Frederick County Sheriff's Office can share this data with other law enforcement agencies for official law enforcement purposes if those agencies have similar use restriction policies or procedures in effect. Sharing of data shall be based on the following procedures:

1. All requests for and dissemination of ALPR read data will be forwarded to MCAC utilizing their LPR Request for Service Form. If exigent circumstances exist, the requester may contact the FCSO ALPR Program Administrator.

2

Sgt. Brett Welsh Syt- WW 0991 Patrol Operations Frederick County Sheriff's Office

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	YES	FCSO Policy 67.1
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	YES	-
3	Does the agency maintain training records for each user?	YES	
4	is the training curriculum maintained?	YES	
5	Are the training records reviewed for relevance and effectiveness?	YES	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	NO	All requests are referred to MCAC
7	If historical data is accessed, does the agency have an audit trail?	YES	
8	Is the audit trail maintained for at least 3 years?	YES	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	YES	
Agency:	Frederick County Sheriff's	Scope of Audit:	1,285,325
Completed By:		Date Completed:	2/13/2024

Reviewed By:	Lt. Hajjar TH	Date Completed:	こしいろしてな	
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Gregory Der Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE 3410 Court House Drive, Ellicott City, Maryland 21043

Date: January 2nd, 2024

To: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

From: Chief Gregory Der – Howard County Department of Police

Subject: License Plate Reader Program Report Per Public Safety Article 3-509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable David Moon – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith Jr.- Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson - Co-Chair The Honorable Adrienne A. Jones - Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the **Howard County Police Department** is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

Telephone: 410-313-3200 fax: 410-313-3295 WWW.Howardcountymd.gov hcpd@howardcountymd.gov



Nationally Accredited Since 1990



Gregory Der Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE

3410 Court House Drive, Ellicott City, Maryland 21043

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and the number of units submitting data to the center.

In 2023, the Howard County Police Department maintained eight (8) license plate readers on marked cars, five (5) on unmarked police vehicles, five (5) pole mounted license plate reader, and two (2) trailer mounted license plate reader.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center.

In 2023, the Howard County Police Department had 13,283,047 readings. The Howard County Police Department began electronically sending its reads to MCAC in the Spring of 2016, and will continue to do so.

3. The number of automatic license plate reader readings being retained on the automatic license plate server.

In 2023, the Howard County Police Department had 13,283,047 readings, with each read being maintained for a period of one year. Records are automatically purged after one year, unless it is deemed to possess evidentiary value to a criminal investigation.

4. The number of requests made to the center and each law enforcement agency that maintains an automatic license plate reader database for automatic license plate reader data, including specific numbers for:

There were 1,662 queries conducted by the Howard County Police Department in 2023. This LPR data is accessible to officers and detectives of the Howard County Police Department, who are trained in the use of the LPR camera system and proprietary software that interfaces with the camera system, the Enterprise Operations Center (EOC). The LPR data is only to be accessed and searched for a legitimate law enforcement purpose. Officers who wish to operate one of the LPR vehicles, or have access to the Howard County Police LPR data, must receive adequate training on policies governing access, as well as use and dissemination of LPR data in EOC.

5. The number of out of state requests.

The Howard County Police Department did not receive any out of state requests or requests from additional Maryland jurisdictions.

TELEPHONE: 410-313-3200 FAX: 410-313-3295 WWW.HOWARDCOUNTYMD.GOV HCPD@HOWARDCOUNTYMD.GOV



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Gregory Der Chief of Police

HOWARD COUNTY DEPARTMENT OF POLICE 3410 Court House Drive, Ellicott City, Maryland 21043

6. The number of federal requests.

The Howard County Police Department did not receive any federal requests.

7. The number of out of state requests that resulted in a release of information.

There were no out of state requests.

8. The number of federal requests that resulted in a release of information.

There were no federal requests.

9. Any data breaches or unauthorized uses of the automatic license plate reader database.

None.

10. A list of audits that were completed by the center or a law enforcement agency.

The Howard County Police Department's LPR Coordinator conducted monthly audits of LPR queries. Seventy (70) of 1,662 queries were selected at random and audited, with one hundred percent compliance rate. Members conducting queries are required to provide a case number and nature of investigation associated with the query.

See attached document for further details.

- 11. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:
 - 1. Which personnel in the center or law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system.

Trained personnel identified in HCPD General Order Ops-60: <u>License Plate Recognition</u> <u>Program.</u>



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HOWARD COUNTY DEPARTMENT OF POLICE 3410 Court House Drive, Ellicott City, Maryland 21043

2. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer.

HCPD follows MCAC's audit process, which is explained in their Model Audit Policy, received in October 2015.

3. Procedures and safeguards to ensure that center staff with access to the automatic license plate reader database are adequately screened and trained.

HCPD has a training curriculum, presented by MPTC certified instructors, which consists of the following:

- HCPD law enforcement employees selected
- Lecture and practical instruction of both software and hardware incorporated with automatic license plate readers
- Review of General Order Ops-60: License Plate Recognition Program

Sincerely,

ChiEF .

Gregory Der Chief of Police

> Telephone: 410-313-3200 fax: 410-313-3295 WWW.Howardcountymd.gov hCPD@howardcountymd.gov



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Audit Record Number	Question #1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unabl to locate or Incomplete
Audit Record 1	YES	YES	YES	YES	YES	Accurate
Audit Record 2	YES	YES	YES	YES	YES	Accurate
Audit Record 3	YES	YES	YES	YES	YES	Accurate
Audit Record 4	YES	YES	YES	YES	YES	Accurate
Audit Record 5	YES	YES	YES	YES	YES	Accurate
AuditRecord 6	YES	YES	YES	YES	YES	Accurate
Audit Record 7	YES	YES	YES	YES	YES	Accurate
Audit Record 8	YES	YES	YES	YES	YES	Accurate
Audit Record 9	YES	YES	YES	YES	YES	Accurate
Audit Record 10	YES	YES	YES	YES	YES	Accurate
Audit Record 11	YES	YES	YES	YES	YES	Accurate
Audit Record 12	YES	YES	YES	YES	YES	Accurate
AuditRecord 13	YES	YES	YES	YES	YES	Accurate
Audit Record 14	YES	YES	YES	YES	YES	Accurate
Andit Record 15	YES	YES	YES	YES	YES	Accurate
Audit Record 16	YES	YES	YES	YES	YES	Accurate
Audit Record 17	YES	YES	YES	YES	YES	Accurate
Audit Record 18	YES	YES	YES	YES	YES	Accurate
Audit Record 19	YES	YES	YES	YES	YES	Accurate
Audit Record 20	YES	YES	YES	YES	YES	Accurate
Audit Record 21	YES	YES	YES	YES	YES	Accurate
Audit Record 22	YES	YES	YES	YES	YES	Accurate
Audit Record 23	YES	YES	YES	YES	YES	Accurate
Audit Record 24	YES	YES	YES	YES	YES	
Audit Record 25	YES	YES	YES	YES	YES	Accurate
Audit Record 26	YES	YES	YES	YES	YES	Accurate
Audit Record 27	YES	YES	YES	YES	YES	Accurate
Audit Record 28	YES	YES	YES	YES	YES	Accurate
Audit Record 29	YES	YES	YES	YES	YES	Accurate
Audit Record 30	YES	YES	YES	YES	YES	Accurate
Audit Record 31	YES	YES	YES	YES	YES	Accurate
		YES				1
Audit Record 32 Audit Record 33	YES	YES	YES	YES	YES	Accurate
		YES	YES	1		Accurate
Audit Record 34 Audit Record 35	YES	YES	YES	YES	YES	Accurate
Audit Record 35	YES	YES	YES	YES YES	YES	Accurate
Audit Record 30	YES	YES	YES	YES	YES	Accurate
Audit Record 38	YES	YES	VES	VES	YES	Accurate
Audit Record 39	YES	YES	YES	YES	YES	Accurate
Audit Record 40	YES	YES	YES	YES	YES	Accurate
Audit Record 41	YES	YES	YES	YES	YES	Accurate
Andit Record 42	YES	YES	YES	YES	YES	Accurate
Audit Record 43	YES	YES	YES	YES	YES	Accurate
Audit Record 44	YES	YES	YES	VES	YES	1
				Ì		Accurate
Audit Record 45	YES	YES	YES	YES YES	YES	Accurate
Audit Record 46 Audit Record 47	YES	YES	YES	YES	YES	Accurate
Audit Record 47	YES	YES	YES	YES	YES	Accurate

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18

				6		
Date Prepared:	January'	2nd, 2024		Signature	111	ne-
Prepared By:	PFC Matthew Mehrer			Date Reviewed:		2nd 2023
Scope of Audit	January 2023 -	December 2023		Reviewed By:	D/Sgt Dav	vid Chesno
Submitting Agency:	Howard County	Police Department		Reviewing Agency:	Howard County	Police Department
Audit Record 70	YES	YES	YES	YES	YES	Accurate
Audit Record 69	YES	YES	YES	YES	YES	Accurate
Audit Record 68	YES	YES	YES	YES	YES	Accurate
Audit Record 67	YES	YES	YES	YES	YES	Accurate
Audit Record 66	YES	YES	YES	YES	YES	Accurate
Audit Record 65	YES	YES	YES	YES	YES	Accurate
Andit Record 64	YES	YES	YES	YES	YES	Accurate
Audit Record 63	YES	YES	YES	YES	YES	Accurate
Audit Rocord 62	YES	YES	YES	YES	YES	Accurate
Audit Record 61	YES	YES	YES	YES	YES	Accurate
Audit Record 60	YES	YES	YES	YES	YES	Accurate
Andit Record 59	YES	YES	YES	YES	YES	Accurate
Audit Record 58	YES	YES	YES	YES	YES	Accurate
Audit Record 57	YES	YES	YES	YES	YES	Accurate
Audit Record 56	YES	YES	YES	YES	YES	Accurate
Audit Record 55	YES	YES	YES	YES	YES	Accurate
Audit Recard 54	YES	YES	YES	YES	YES	Accurate
Audit Record 53	YES	YES	YES	YES	YES	Accurate
Audit Record 52	YES	YES	YES	YES	YES	Accurate
udit Record 51	YES	YES	YES	YES	YES	Accurate
udit Record 50	YES	YES	YES	YES	YES	Accurate

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Maryland Transportation Authority

Wes Moore, Governor Aruna Miller, Lt. Governor Paul J. Wiedefeld, Chairman

Board Members:

Dontae Carroll Wiiliam H. Cox, Jr. W. Lee Gaines, Jr. Mario J. Gangemi, P.E. Cynthia D. Penny-Ardinger Jeffrey S. Rosen Samuel D. Snead, MCP, MA John F. von Paris

Bruce Gartner, Executive Director

February 9, 2024

TO: House Judiciary Committee, Senate Judicial Proceedings Committee, & Legislative Policy Committee

FROM: Acting Colonel Joseph F. Scott $\P^{\mathcal{F}^{\underline{\lambda}}}$ Acting Chief, Maryland Transportation Authority Police

SUBJECT: License Plate Reader (LPR) Program Annual Report

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger - Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith - Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson, Co-Chairman The Honorable Adrienne A. Jones, Co-Chairman c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairman and Chairwoman,

Under Maryland State Government Article 2-1246, the Maryland Transportation Authority Police (MDTAP) submits this report on its use of License Plate Readers for 2023.



MDTA Police Headquarters Acting Colonel Joseph F. Scott, Acting Chief of Police 4330 Broening Highway • Baltimore, MD 21222 mdta@mdta.maryland.gov • 410.537.7777 • 711 (MD Relay) • mdta.maryland.gov • DriveEzMD.com

Currently, the MDTAP uses a deployment of LPR technology at locations throughout Maryland. This deployment comprises nine (9) fixed locations and twenty-five (25) Mobile units. The nine fixed locations have a total of 90 Cameras, and the twenty-five Mobile systems have a total of 50 Cameras, for a total of 140 Cameras in deployment. All cameras are networked to the Maryland Coordination and Analysis Center (MCAC). All reads pass through the MDTA server, and then onto MCAC.

In Calendar year 2023, the MDTAP LPR deployments yielded 303,416,877 reads from the fixed and Mobile systems. All reads were submitted to MCAC. No reads remained on the MDTA server past fourteen (14) days.

In 2023, the MDTAP queried the LPR database a total of 116 times. During that time information was released to Maryland law enforcement agencies on nine occasions. The MDTAP did not receive any request from Federal Agencies.

In 2023, the database was not accessed without proper documentation.

There have been no known data breaches or any unauthorized access to the LPR database. The Audit Report conducted by the MDTA is attached.



Maryland Transportation Authority

Audit Report

License Plate Reader (LPR) Compliance Audit Maryland Transportation Authority Police Review Period: January 1, 2023 through December 31, 2023

Bruce Gartner, Executive Director and Certifying Official

Date February 02, 2024

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Executive Summary

License Plate Reader Compliance Audit Period: January 1, 2023 through December 31, 2023

The Maryland Transportation Authority (MDTA) Office of Audits has completed its audit to determine if controls were functioning adequately for compliance with State law have been established over access and use of the License Plate Reader (LPR) system and captured plate data. In 2014, Maryland Legislators replaced language in Maryland Annotated Code, Sections 3-509 and 4-326 to address authorized uses of Automatic License Plate Readers and captured plate data. A requirement was added for the Maryland Coordination and Analysis Center (MCAC) to develop a model audit policy for access to and use of automatic license plate reader data. MCAC established its policy dated August 27, 2014 requiring that controls over access and use be audited and the audit results are due to the Senate Judicial Proceedings Committee, the House Judiciary Committee, and the Legislative Policy Committee, based on data from the previous year, on or before March 1 of each year beginning in 2016.

MCAC is the central server to upload and store, read and alarm LPR data from law enforcement agencies across the state of Maryland. In addition, MDTA Police retains LPR data on its server which can be accessed for 14 days before the information is purged.

Based on our review, controls were functioning adequately for compliance with State law over access and use of the License Plate Reader (LPR) system and captured plate data. The audit did not disclose any findings that warrant inclusion in the report.

Report No. INT 2024-07

Background Information

Introduction

License Plate Reader (LPR) systems, provide automated detection and image capture of license plate information. The LPR system consists of high-speed cameras, mounted either at a fixed location or on a mobile patrol vehicle, and a computer to convert data from electronic images of vehicle license plates into an electronically readable format, which then compares the information against specified databases of license plates. If a match is detected, an audible sound occurs, and a visual alarm shows the license plate image with the linked information. The system attaches camera identification, date, time, and location information, to include GPS coordinates to the digital image. The image is then maintained electronically in a central location.

The Maryland Coordination and Analysis Center (MCAC) operates a central server to upload and store, read and alarm LPR data from law enforcement agencies across the state of Maryland. Additionally, Maryland Transportation Authority (MDTA) Police retain LPR data on its own server for 14 days before the data is purged. After the 14-day period, information is only available from the MCAC server.

In 2014, Maryland Legislators replaced language in Maryland Annotated Code, Sections 3-509 and 4-326 to address authorized uses of Automatic License Plate Readers and captured plate data. As a result, Maryland law enforcement agencies and the MCAC implemented certain procedures and regulations. This law went into effect October 1, 2014. MCAC established a model audit policy dated August 27, 2014 requiring that controls over access and use be audited and the audit results are due to the Senate Judicial Proceedings Committee, the House Judiciary Committee, and the Legislative Policy Committee, based on data from the previous year, on or before March 1 of each year beginning in 2016.

Scope and Methodology

The Office of Audits conducted an audit of LPR Compliance for the period January 1, 2023 through December 31, 2023. The objective of this audit was to determine if controls were functioning adequately for compliance with State law over access and use of the LPRs and captured plate data. Our audit procedures included inquiries of appropriate personnel and inspections of documents and records related to the controls over access and use of the LPR systems. We also performed other auditing procedures that we considered necessary to achieve our objectives. We believe that the evidence obtained provides a reasonable basis for our findings and recommendations.

MDTA management is responsible for establishing and maintaining effective internal controls. Internal control is a process designed to provide reasonable, but not absolute, assurance that objectives pertaining to the reliability of records and the effectiveness and efficiency of operations, including safeguarding of assets and compliance with applicable laws, rules, and regulations, are achieved. Because of inherent limitations in internal control, errors or fraud may nevertheless occur and not be detected.

3 LPR Compliance Audit

Report No. INT 2024-07

The Office of Audits acknowledges and appreciates the courtesy and cooperation extended by MDTA Police during the audit.

Key Statistics

The following information on LPR use and results was provided by the MDTAP Cömmander Electronic Enforcement Unit.

MDTA 2023 LPR Totals

Reads	
303,416,877	

Warrant	Stolen	Stolen	Traffic	Criminal	Traffic
Arrest	Vehicles	Plates	Arrest	Arrest	Stops
90	19	3	4	3	1,583

Results

Based on our review, controls were functioning adequately for compliance with State law over access and use of the License Plate Reader (LPR) system and captured plate data. There were 116 searches of the data base related to 11 separate requests. The 11 separate requests included 9 requests of information for documented law enforcement purposes. These 9 requests resulted in 5 releases of information from the data base. The 2 remaining requests were 1 data entry test and 1 system tests. The audit did not disclose any findings that warrant inclusion in the report.

Report No. INT 2024-07



DEPARTMENT OF POLICE

Marc Elrich County Executive

TO:

FROM:

Marcus G. Jones Chief of Police

House Judiciary Committee Legislative Policy Committee Senate Judicial Proceedings Committee

Chief Marcus G. Jones, Chief Montgomery County Department of Police

DATE: February 13, 2024

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Office of Policy Analysis Department of Legislative Services Legislative Services Building, Room 200B 90 State Circle, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher—Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401-1991

Office of the Chief of Police

Public Safety Headquarters - 100 Edison Park Drive Gaithersburg, Maryland 20878 www.montgomerycountymd.gov - www.mymcpnews.com - ChiefMCPD@montgomerycountymd.gov

montgomerycountymd.gov/311

301-251-4850 TTY

Honorable Chairmen and Chairwomen,

In accordance with § 2-1246 of the State Government Article, the Montgomery County Police Department is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and the number of units submitting data to the center: Montgomery County Police has 539 units: 26 ELSAG units (24 mobile, 1 stationary trailer, and 1 fixed camera) and 513 AXON in-car units. Only the 26 ELSAG units submit data to the center.
- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: 52,297,941 readings were made by the Montgomery County Police in 2023. Only the 6,935,406 readings collected by ELSAG units were submitted to the center.
- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 52,297,941 readings were retained as of 12/31/2023. Reads are purged after 365 days per policy and state law, so the number retained varies daily depending on the date of the query.
- 4. The number of requests made to the Montgomery County Police Department: 35 requests were made by out-of-state local and federal law enforcement agencies.
- 5. The number of requests that resulted in a release of information: Records showed 14 requests were received from out-of-state local law enforcement agencies and 21 were from federal law enforcement agencies. Of those 35 requests, 9 resulted in a release of information.
- 6. The number of out-of-state requests: 14
- 7. The number of federal requests: 21
- 8. The number of out-of-state requests that resulted in a release of information: 1
- 9. The number of federal requests that resulted in a release of information: 8
- **10.** Any data breaches or unauthorized uses of the automatic license plate reader database: None that the Montgomery County Police is aware of.
- 11. A list of audits that were completed by the center or a law enforcement agency: ----One state-mandated ALPR audit conducted by the Professional Accountability Division of the Montgomery County Department of Police for 2023, completed in 2024.

-Four internal audits (Quarters 1, 2, 3, and 4) conducted by the Montgomery County Police primary ALPR Administrator during 2023 and 2024 (regarding 2023 data).

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: Only Montgomery County Police Department employees who have received training on the ALPR system/equipment are authorized per department directive, Function Code 424 *"License Plate Recognition System."*

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: As part of Montgomery County's audit process, written directive Function Code 424 *"License Plate Recognition System"* was reviewed. All persons working around and/or accessing LPR information have had a police department background investigation and completed training commensurate with their access to the system or operation of equipment. Police reports and other supporting documents were reviewed to ensure the operation of equipment and system usage were for a legitimate law enforcement purpose. The department's Professional Accountability Division uses procedures in an auditing manual developed using the State's ALPR Model Policy.

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	• Function Code 424
2 Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?		Yes	 Pre-employment screening and background investigation (all employees) Appropriate training conducted by Montgomery County Police All employees are responsible for completing county-mandated monthly computer security awareness training All employees issued Function Code 1400 (re: Information Systems)
3	Does the agency maintain training records for each user?	Yes	Electronic format
4	is the training curriculum maintained?		 By Information Management and Technology Division Electronically in PowerDMS
5	Are the training records reviewed for relevance and effectiveness?	Yes	By Information Management and Technology Division
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?		Requests only accepted with a law enforcement nexus and details are recorded in a "Reason for Action" dialog box contained within the LPR database software.
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	
9 Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?		Yes	Yes, in aforementioned policy
Agency: Montgomery County Department of Police		Scope of Audit:	Annual audit looked at "Viewed Reads" and Requests from calendar year 2023
Completed By:	Program Manager Rebecca Gregory, 16173	Date Completed:	February 13, 2024
Reviewed By:	Ze alt	Date Completed:	2/13/2024

	Question #1	Question #2	Question #3	Question #4	Question #5	Results
AUDIT RECORD #	Report/Incident	ls the date and time of request documented?	ls the purpose of the request documented?	Does the request include the identity of the agency requesting the query?	Has the request been validated through the requester's agency?	Findings shall be listed as: Accurate, Inaccurate, Unable to Locate or Incomplete
1	230012006	YES	YES	YES	YES	ACCURATE
2	230006974	YES	YES	YES	YES	ACCURATE
3	220041025	YES	YES	YES	YES	ACCURATE
4	220041862	YES	YES	YES	YES	ACCURATE
5	200096833	YES	YES	YES	YES	INACCURATE
6	230009683	YES	YES	YES	YES	ACCURATE
7	230009683	YES	YES	YES	YES	ACCURATE
8	FID 375303	YES	YES	YES	YES	ACCURATE
9	230007859	YES	YES	YES	YES	ACCURATE
10	230001964	YES	YES	YES	YES	ACCURATE
11	R23-020	YES	YES	YES	YES	ACCURATE
12	KS 2023-52920	YES	YES	YES	YES	ACCURATE
13	230005185	YES	YES	YES	YES	ACCURATE
14	230068801	YES	YES	YES	YES	ACCURATE
15	230003357	YES	YES	YES	YES	ACCURATE
16	230047729	YES	YES	YES	YES	ACCURATE
17	230053059	YES	YES	YES	YES	ACCURATE
18	230071725	YES	YES	YES	YES	ACCURATE
19	230066494	YES	YES	YES	YES	ACCURATE
20	V23-025	YES	YES	YES	YES	ACCURATE
21	230006835	YES	YES	YES	YES	ACCURATE
22	230024431	YES	YES	YES	YES	ACCURATE
23	230009233	YES	YES	YES	YES	ACCURATE
24	P2300054449	YES	YES	YES	YES	ACCURATE
25	230054576	YES	YES	YES	YES	ACCURATE
26	230024805	YES	YES	YES	YES	ACCURATE
27	230024805	YES	YES	YES	YES	ACCURATE
28	230005916	YES	YES	YES	YES	ACCURATE
29	220057311	YES	YES	YES	YES	ACCURATE
30	230016548	YES	YES	YES	YES	ACCURATE
31	230033305	YES	YES	YES	YES	ACCURATE
32	230033305	YES	YES	YES	YES	ACCURATE
33	230033305	YES	YES	YES	YES	ACCURATE
34	230020668	YES	YES	YES	YES	INACCURATE
35	230072868	YES	YES	YES	YES	ACCURATE
36	230004745	YES	YES	YES	YES	ACCURATE
37	230010913	YES	YES	YES	YES	ACCURATE
38	281Q-BA-2349402	YES	YES	YES	YES	ACCURATE

L.C.

(C	Question #1	Question #2	Question #3	Question #4	Question #5	Results
AUDIT RECORD #	Report/Incident	ls the date and time of request documented?	Is the purpose of the request documented?	Does the request include the identity of the agency requesting the query?	Has the request been validated through the requester's agency?	Findings shall be listed as: Accurate, Inaccurate, Unable to Locate or Incomplete
39	245D-WF-3223476	YES	YES	YES	YES	ACCURATE
40	MT-23-00401	YES	YES	YES	YES	ACCURATE
41	MT-23-00401	YES	YES 🕄	YES	YES	ACCURATE
42	230047773	YES	YES	YES	YES	ACCURATE
43	SO230016939	YES	YES	YES	YES	ACCURATE
44	SO230016939	YES	YES	YES	YES	ACCURATE
45	230053337	YES	YES	YES	YES	INACCURATE
46	230003128	YES	YES	YES	YES	INCOMPLETE
47	230002959	YES	YES	YES	YES	INCOMPLETE
48	230003128	YES	YES	YES	YES	INCOMPLETE
49	P2300044725	YES	YES	YES	YES	ACCURATE
50	P2300044725	YES	YES	YES	YES	INACCURATE
51	TRAINING	YES	YES	YES	YES	ACCURATE
52	TRAINING	YES	YES	YES	YES	ACCURATE
53	230023582	YES	YES	YES	YES	ACCURATE
54	230023582	YES	YES	YES	YES	ACCURATE
55	TRAINING	YES	YES	YES	YES	ACCURATE





The White Marlin Capital of the World

Ocean City Police Department Office of the Chief of Police 6501 Coastal Highway Ocean City, Maryland 21842 Telephone: 410-723-5318 Facsimile: 410-723-4010

February 9, 2024

TO: House Judiciary Committee, Senate Judiciary Proceedings Committee, & Legislative Policy Committee

FROM: Ross Buzzuro, Chief of Police, Ocean City, Maryland

SUBJECT: License Plate Reader (LPR) Program information per Public Safety Article 3-509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

P.O. Box 158 Ocean City, Maryland 21843-0158 | oceancitymd.gov | City Hall: (410) 289-8221 | Fax: (410) 289-8703

Somewhere to Smile About. 😌 Ocean City 🚥

MAYOR Richard W. Meehan

CITY COUNCIL

Matthew M. James President

Anthony J. DeLuca Secretary

Peter S. Buas John F. Gehrig, Jr. J. Franklin Knight Carol Proctor Will Savage

CITY MANAGER Terence J. McGean, PE

CITY CLERK Diana L. Chavis, CMC





The White Marlin Capital of the World

 The total number of automatic license plate reader units being operated by the Ocean City Police Department.
 Fixed Sites: 12

Route 50 – 4 Cameras Route 90 – 2 Cameras 140th Street- 6 Cameras

- The number of automatic license plate readings made by the Ocean City Police Department.
 Fixed Sites - 20,326,526
- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database. Reads are retained for a 60-day period to ensure the data is successfully transmitted to the Maryland Coordination and Analysis Center, then deleted.
- 4. The number of requests made to the Ocean City Police Department. **Two** hundred four (204)
- 5. The number of requests that resulted in a release of information. **One hundred thirty-one (131)**
- 6. The number of out of state requests. Eleven (11)
- 7. The number of federal requests. **Three (3)**
- 8. The number of out of state requests resulting in a release of information. Nine (9)
- 9. The number of federal requests that resulted in a release of information. **Zero (0)**
- 10. Any data breaches or unauthorized uses of the automatic license place reader database. **No**
- 11. A list of audits completed by the Ocean City Police Department. See attached.
- 12. Any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The Ocean City Police Department developed and implemented Lexipol policy #427 outlining departmental procedure for operation and use of A.L.P.R. systems.

P.O. Box 158 Ocean City, Maryland 21843-0158 | oceancitymd.gov | City Hall: (410) 289-8221 | Fax: (410) 289-8703

Somewhere to Smile About. 😌 Ocean City 🗤

MAYOR Richard W. Mee

Richard W. Meehan

CITY COUNCIL

Matthew M. James President

Anthony J. DeLuca Secretary

Peter S. Buas John F. Gehrig, Jr. J. Franklin Knight Carol Proctor Will Savage

CITY MANAGER Terence J. McGean, PE

CITY CLERK Diana L. Chavis, CMC



TOWN OF **CEAN CITY**

The White Marlin Capital of the World

i. Which personnel in the law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system. There are only four (4) Ocean City Police employees authorized to query

L.P.R. data.

An audit process to ensure that information obtained through the use of ii. an automatic license plate reader system is used for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer. See attached request form / audit.

Procedures and safeguards to ensure that staff with access to the automatic license plate reader database is adequately screened and trained. CITY MANAGER The four (4) authorized personnel all have background clearances.

For additional information, please contact the Ocean City Police Department License Plate Reader Administrator DFC Edward Newcomb at 410-723-6610 or at enewcomb@oceancitymd.gov.

Ross Burgers

Ross Buzzuro Chief of Police Ocean City Police Department

MAYOR Richard W. Meehan

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Goal	Question	Answer	Comments
⁸ 1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	Lexipol OCPD Policy #427
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	All License Plate Reader users must receive training prior to being given access to the viewer software
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	ж. Д
5	Are the training records reviewed for relevance and effectiveness?	Yes	
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	See attached request form
Agency:	Ocean City Police Department	Scope of Audit:	Compliance with SB 699
Completed By:	UFU FOWARD NEWCOMD 8741 (9 Martin	Date Completed:	02/09/2024
Reviewed By:	It Todd Speigle 8251 (11 A and)	Date Completed:	02/09/2024 2 9/2024

			1		In the second	The set of	La list in	
	Questian ¥1	Question # 2	Ounder # 3	Quartan et	Cuestion #5	Cuetibo #	Question #7	
lecord #	Date/Time of Query	Purpose of Request	Report/inclutent		Nequestor Barne	Liamos Fiato or Data for overy	Kesults	and a second
CLORE P	Carley rank of Civery	Parpore of negotiat	and the second s		Internet and the second s		(Verteria)	I kept gotting error message tan again at 1430 hrs. "Error occurred while processing your request. The wait
	01/09/2023 @ 2119	CD5	2332100016	9(70	SGT Murray	SE25368, ran for OC from New 2- corrent (Spt. Morray and Ofic Jackson previously sent reserve to MCAC but diale's per only).	Located	respectively general outs again at pass and a transmission while protocology year request, the want operation timed out."
2	01/05/2021 @ 1330	Traffic Stup Comptaint	2301050258	0(10	11 Suncu	285 255 MD, sejuched from Howenday 10- parent	Located	1999 Mercedes historic tags. My intent is to demonstrate this has been used for regular transportation.
1	01/10/2021 @ 1250	(0)	23033555576	0070/00	Germania	Searched MD 30(8070 and \$2070 from December 200) - corrent. Incated two reads	Located	Forwarded touths to DIC. Genurul
	01/11/2023 @ 1450	Child Neglect - ausht OSS	2201110051	CTO/CB	Janes	Searched VA: TXU8717 and 50717 from December 11th - cuttent, No reads	thable to locate	
5	01/12/2023 @ 1110	cos	2303320242	0070	Michardson	Coardined 703435 from 17/17 to contrast. Several results	Located	Forwarded to Nanca
	01/17/2023 @ 1345	CDS	2801120047	000	filebatithon	Seziched 264151 from 17/12 to current. No seals	Unable to locate	
7	01/12/2023 @ 1350	Child Neglect - anist DS5	1001110051	CORDEP	Junna	Searched 456036 from 12/12 to current	Located	Forwarded results to Vicki Martin
	61/14/2023 @ 1150	10-37 - possible theft suspect	2303340063	0(70	Johny	Tag is DE: PC415735. Searched 54314725 from 11/24722 - present.	Located	Added to hothit
	91/20/2923 @ 1100	Home Invasion (CDI)	12:0001701	1.01	Free (CRI)	Ob: 722287. Searched Colordor JOB - concert, Marcela	Unable to locate	
	01/20/2021 @ 1105	Humme invasion (CBI)	23-2001312		Free (CB)	MdD: 2183638. Searched S1638 from 12/20 in current	Unable te locate	
	01/11/2021 @ 0825	Theft	2023000148	000	seatha	Searched \$40th St NB from 2029-202 froms, Joniang for plant Cheviolat perkup-	Located	
	01/11/2021 @ 1400	Waited person Stolew Vehicle	2301310043	OCPO	Stierhaff Laughten	DE 528799, Searched Dec Tit to present. Three reads	located	Added to hatlist
	01/31/2023 @ 1511	Rabbery	3023000215	000	Erhlungs	Searched TAULITY, FAULS, FAUX, 1112S and art172 from Ian 1 Feb 1	Unable to locate	Took several searches to find vehicle, when located the F in the beginning of the tag was not being road.
	02/01/2023 @ 0245 02/01/2023 @ 1000	Robbery	42226352	010	Erebania	10217447, 11/20/23 te cerrent. Searcheit Dec 15th Iram 2730-2150 bours, 58 740th 51 (Ben, EB et 90	Unable to locate	Tonus tay unable to incate Constacted DSP and relayed information but their suspect vehicle was not in there.
	02/01/2021 # 1225	Vandalium	10/500143	000	Herecomia	Coastley Las 17-Las 1916 for MD 9972001, in Fision 2017003, then Jan 246 1 to content	Incated	Consideration of a set analysis manifestion and previous statement was not in them.
17	02/08/2023 @ 1545	Wanted person - Winchester FD	7 101040017	05-9	Labor	953615 - sourched 01/03/73 to current	Unable to locate	Contacted Winchester PD with update
18	02/08/2021 @ 1645	Wanted person - Winchester PD	2302080057	OCPO	lotad	Tag is PC42907A, Ran S-129074 form 01/01/2022 to catient	Unable to incate	Contacted Winchester PD with update
	02/14/2023 @ 1725	Missing Person	1307150000	OCPO	J. Miller	IN SO WIL from 3/14/23 0171 hours 0225 Motima for Tayota Coralla	Located	
	02/17/2023 @ 1310	Theit	2033-000345	000	O.Smah	scviata	Unable to locate	
21	02/17/2023 (# 1348	Theft	2023-000145	OCPO	D.Smilk	searched With 50 (mm 1200 to 1335 mem lowking-fec	Unable to focate	
	03/01/2023 @ 1220	10-99 - Child Alane	2 80 80 200 25	OCPO	Scentrait	searched 6d(3976 (MO) from iae, 2nd - corrent.	Located	
23	03/01/2023 @ 1225	wanted person	2573-000173	000	Stewholt	searched cdd1315 (Ta) from ian. 2nd - corrent.	Unable to locate	
24	03/05/2023 @ 1227	wanted person	7023 000173	OCPO	Steinhall	unarchied 78/2814 (VA Shumi Law, Taxt - Content.	Unable to locate	
	03/01/2023 @ 1230	wanted person	2071 006406	0000	Steichall	seatched 79880% (MD) from Lan. Fact + comany.	Unable to locate	
26		MWA warrant	2013 000233	000	COLL	Heartheal PER/2940 for Kida so our as endersce for porsions sing by made off of a LPN abort, than searchard 2503140	Unable to locate	Past the 60 day window for mut server, sent to MCAC
	03/10/2023 @ 1433	Theft	2021-005667	000	Caurosé	searched 140th St ND, looking for gray Fryinital at 1341 hours on 1/972021	Located	Forwarded info
	03/14/2023 @1304	warrant	2012-000334	0(70	Starmal	searched (NT8830 and S2830 from tax.) wik to present. His reads	Unable to locate	
	01/17/2023 @ 1106	Warrant	2013-000542	0(76	Manuel Contraction	sevened 197614 from Feb 1- content	Located	
	03/25/2023 @ 0840	Theft	2023-000634	0(70	Calabreas Sternhalt	counted DE 19457, 1/24-mmed	Located	Focwarded
	63/29/2023 @ 1230	2nd degree B&E	2023 000671	0/70		Searched MD: 87(118) and 5(1)(1) from (0/78/7) to rememb	Located	Forwarded to 8332 Forwarded to DFC Whitmer
	03/29/2023 @ 0250	Death investigation	2023-000676 2023-000676		Whitems Stiernoff	seurched millitoz (PA) fram 01/15/21 to mosam	Located	Purwardod to DPC Winner
	03/30/2023 @ 1415		2073-000071	000	Sterial	searched MD 142947N files is 1429467K files 02/28/23 49 sections Searched every vehicle that left OC fram all camera an 03/27/23 files 2200 to 2400, Lonbing for search, veh (\$53101)	Unable to locate	
	04/07/2023 @ 1435	2nd degree B&E Assault	303-000717	0099	C. Wrends		Unable to locate	
	04/08/2021 @ 2215	Suicidal subject	2023-000257	000	Juhn	searched 60F8747, 473- exercise, then searched 656741, then (KC14). Searched NO477(7910477) from Wards 31as (# present, 1acared three reads	localed	
37	04/08/2023 @ 2200	Succidal subject	2304 080064	000	ist-	Sauched 9343313 (PC44513) from March 35s to present. No with	Unable to locate	
	04/12/2022 @ 0900	Mental Subject	2023.000757	0(70	Heward .	Sourched 2970422 from April 5, 2023 to current, then searched 2929,57	Localed	found one misread after duing wildcard source
	04/24/2023 @ 1232	Death investigation	2023-022105	000	A. Gutowski	Searched MTRANSI fram April 1, 2023 to concern, then MKN65 then searched 4/22/23-covern for 1961	Located	24 results.
	04/15/2023 @ 1100	2nd degree BAL	2023 000671	0(70	Multhinff	searched every vehicle that left QC IIII (# 160th 5) from 3234 to 2240 blows loating for a when sedue	locatest	MAD: 3573303, determinent it was unrelated
		2nd degree assault	2025-000771	OCP0	Denne	Searched MD 7EAA185 and SkillAS item 04/07 to 04/10. Taxtalied one read	Localed	forwarded is OFC Danny
		Wanted person	2304270063	OCPO DCPO	Steinhalt	Searched DE 732393 from 02/27/33 to correst, Ha reads	Unable to locate	
		Mising Person	230A28CKH9	(webland PD)	pat		Located	Received ping for mitting metter from Frontland, located 1 read and added vobilitie to local facility.
	05/01/2021 @ 1449	Wanted Person	2305030065	DATTO PARTO	Newcomb	Searching 4727/2022-corrent for UTH 221 no reads, then did (THS from 4/30/23-corrent, then did %192)	Located	Microad of Tr(1991
45		Fraud/Thaft scheme	1303030109	lociro/cai	Petry	Searched at 028 RT 50 vehicles on 05/01/21 from 1415 his to 3505 brader a Tevara Camp Johnel	Located	Intentified tag this way (Georgia: CNU3574). Forecasted costilia in Perry
		Fraud/Thelt scheme	1305030101	OCFD/CBI	Perry	Searchest G4: CVU3574, N3574, CVU357 and CSU576 from O4/01 to present. Several roads	Located	Feneral ded results to Perry
47		C05	2023000951	OCPD	Shidy		Located	Originally miseraal, had to do wildcard search
		Fraud/Theft scheme	2023-001054	OCPD	Kuta	Searched MD 689(7855, them 65/7855, then 69/855	Unable to locale	No. 1996 - 1986 An Davidh Alba
	05/10/2023 (2 0808	Missing Person	1 82509-0216	0070	Butz/R. Milley		Unable to locate	No reads, added to local bodits.
	05/10/2023 @ 1345	Traffic /Unauthorized Use	330510-0053	OCP0	D. Smith	Separticul 4/10/23 for MD 766/21	Located	Emailed to Doug Smith Emailed to Doug Smith
		Traffic /Unauthorized Use	210510-0053	OCPD	E recenced	Searched 4/10/23 for MD 4/9088	Unable to locate	added to keed harist for 2 days
	05/16/2023 @ 0805 05/17/2023 @ 1499	Handgurs Violation/BOLO	1105162075 3031-001064	OCPD	A. Gittowski		Localed	emailed to A. Gottevali
	05/14/2023 @ 0920	Stolen Vehicle	2305160051	0070	R. tankin	Searthed S/1/2023-current lat T1)S1899	Unable to locate	Tomp tag unable to locate
	05/36/2023 @ 0820	Check Fraud	07-23-35416	DSP	M. Wanano		Located	Mittrad origitally was well cruding the 4 at the end for 19/29 reads.
	05/27/2023 @ 1545	Wanted person / Reeing & cluding	230526-0344	OCPD / Bethany FD	hehm	Searched MD REWISSS, NASIS, REESIS and REWISS and all traffic S/R 1404k til far 5/26 between 2004 firs to 2016 Art.	Located	Vehicle that Bed from Berkany Deach PD with a voilent 10-99. Several mitroam. Tocaind vehicle
	05/17/1611 @ 1900	Wanted person / Beeing & ekiding	230526-0344	OCPD / Bethany PD	had the	Laorchied 1996072 and NG071 on May 20th and May 21th. Locand. Whildle potoclared with above entry	Located	
54		States Vehicle		OCPO	Jerri Warry	Searched KPUR147 Itans 5//5/2023-current	located	Forwarded into
		Stolen Vehicle	2023001048	OCFO	Inciding	Searcheal 05/30/23 0238-0232 lunois for WB route 50, them searched 0220-0238 linuity, encode a fait of reads	incated	
10	05/30/2023 @ 1519	Prescription Fraud	3023001459	OCPD	Schwant	Search and MD BCED054 from 3/75-correct no reads than did %x100% on matches, then Sid0564, then 52004	Unable to locate	
61	01/03/1033 @ 1540	Armed Habbery	2023003555	OCPD	Putta	Instantion RCALINET	located	
63	06/03/2023 @ 2145	Armed Balibery	2023001556	OC#D	Data .		tocard	
		Armed Rabbery	3023001556	OCPB	Zuita		Localed	
		Fleeing and Clothing	23/06040419	0020	HE Miller		Located	Sent to #339 Sent to #330
	06/05/2023 (#0010	Fleeing and thating		OCPD	EL Miller		Localed	Sent to #339
	06/05/2023 @ 0915	Fleeing and Chading	2305040419 2023001558	00290	Parta	Searched 18/012 from 5/J/23-ourrent, then searched 18/512, then searched 18/58	Located	
		Armed Robbory Death Investigation		OCPD	Helsen		Located	Milurovid 5686700 an 5786700
		Death Myestatation Theft		OCPD	M. McHugh/Einkland	Searched NU 140th St LPR from 1510-1530 hours on Anne 6, 2023, leaking for Auch convertible	Unable to forate	
		Theft	28-0000417	Worce-ter Sheriff	E. Blums		Unable to locate	then realized L did wrong month.
		Theft		Worcester Sheriff	K auron	Searched EB II: 00 5/5/21 from 1310 hours-1400 for while Kia with white tags	Unable to locate	
		Sex Offense	2023003419	OCPD	Hohan	Soarshed 05/26/2023-05/30/2023 for MD 3DR8347 and 879538Y, titled soveral wild card searches	Unable to locate	tsied several variations of wild card searches.
	06/12/2023 @ 0878	Thaff		OCPD	Tiurney	Searched 64/10-current for MD SAD9740, then searched 5%9740, then searched 5%974%, then 5%97%	Located	
	06/12/2023 @ 1120	Wanted Person, Assault		MD Cap. Park Police				We arrested subject no warrant from MO Capital Park Police sourched for their suspects value
15	56/11/2023 @ 0255	Thett of plate	2021003050	0010	Aanww.		Located	numarous mistreah
		Vehicle Theit		OCPD	Veadore		Located	
		Missing Person		OCPD	Notain		Located	omailed to Hinban
	56/14/2023 @ 1340	Trunglary		OCPD				located after doing withfrard search, merced it as [00][00]NENT, then lound is as 1001HT
	56/17/2023 @ 1422	Suickfal subject		OCPD			Lotated	lucated alour doing whileard savert, miseway n as [72]686121
29		Ineft		0070	Henstinda		Located	Searched based on BOLD from MSP, several misteads
7% (10			2306200119A	OCPD	Mara		Unable to Incate	
79 1 80 1	56/20/2023 av 1500	Missing Parkon			A Martin			
	56/70/2023 @ 1500 16/20/2023 @ 1516	Missing Person	2 206200594	OCPD	Mata		incated	
79 80 9 80 9 81 9 82 9 83 0	56/20/2023 er 1500 16/20/2023 er 1516 16/22/2023 er 1516	Missing Person Stolen Vehicle	2 305200594 2023002588	002PD	thesemberg	Searched 6/7/23-current for 90H7290, flues search 9X7290 lhes searched 9H729N	located	Minneado-7 was reading as E and H was reading as 8, 3545834 also 3045834 no 35, also 304434
7% #0 #1 / #2 / #3 / #4 /	56/70/2013 @ 1500 16/25/2013 @ 1516 16/22/2013 @ 0957 16/71/2013 @ 1016	Masing Person Stolen Vehicle CDS	2 905200394 2023002938 Conl 2023-023	0CPD 0CPD 0CPD	Musimley Hzsekins	Searched 6/7/23- current for 90H7290, then search 9X7290 then searched 94729% Searched 64/23-6/23 for MD 37H5834 no reads, then searched 355834	Located	Marcedo: T was reading as E and H was reading as B, 3189614 Job 3BHSB34 no 3F, also 3DH344 Marcedo: X0448 was able to capture the which
79 80 8 81 9 81 9 83 0 84 8 85 0	56/20/2023 @ 1500 56/20/2023 @ 1516 56/22/2023 @ 0957 56/22/2023 @ 1016 56/22/2023 @ 1016	Missing Person Stolen Vahicle CD5 Weapons Valution	2 906200194 2023002588 Cont 20234223 3 59624-0002	002PD	Naumley Häsekins Varine	Searched 67/723-current Int 50(1726), then wasts 99/790 Then searched 96/7296 Searched 67/72-6725 for MD 3715834 as reads, then searched 35/2834 Searched 95/727-10 - present for 65/2948 as 45/4944, Serval reads Searched 95/727-720- present 56/2948 as 45/4944, Serval reads	Located	

 \otimes

i In	CONTRACT OF TAXAB	era	2011 002839	0640	ohos li	exched \$12009 on taileys dateophing for CL52009. Located one read	lacited .	
	(0)/20/1 # 1588	Domentic Assault			otta	learched NOGRO from 07/01 to present looking for 4ETOGRO. Excated one read and forwarded to Sgt. Lottle	Located	
0 107		Derivering Avezan				Searched E8 50 from 0710-0717 for silver ford focus, then ran avaned vehicle GMV1685 from 7/6/23-durrent	a peared	
						New Chiefe S5 2015	Unable is locate	
		Missing Person			Newcomb	ran PC441554, then can 441554 from 6/2-current for missing person from DSP troop 5	initial to locate	
0				0070		tan PC105378 then PC10537%	Unable te locaze	addines no locat Ann Ope Die Ji stays
					brumicy	th vertices in their vertices i/vertices were so and 90 from 1105-1115, looking for possibly filoe litenda SUV	Unable to locale	
		Hit and Run		ocru	arumacy	In 2 and some sector with the sector with the sector of the sector of the sector secto	located	
		W/antod person		0070		ran 621203 from 06/01/23 to present and 6215 from 07/13 to present. Located bith ways		106-106 10 cm
		Witzensend Parson		ATF	Déridge	can 179715 from July 1 to current	located	
	17717031@3038	Stolen Vehicle		DCMD	Eastman		lociled	
H 10.				OCPD	Eastman	found acccompline seh and ran MCP5029 for 7/22-7/23		the second second line are for a PM line
9 03	7/14/1011 @ 0915	Hit and Rive		OCHD-	Calabrese	ran PC315024 from 7/16-7/19/2023, some missing to ran 135024 and still some missing	located	tagene raidmitide, write @dorit a pad like PC for a CE like
1 0	1/14/1013 @ 0355	(ns		OCPD .		A STREAM AND	Located	
11 07	7/24/2023 @ 1145	Handpus Vadation		DCPD		ran 26V4909 from 6/24-7/25/28, then ran 2EV49598, then 254909	Limble In local l	
	1/14/2023 @ 1404	Officer Safety	130724-0127	0070	Newcomb		Unalde La local e	and the second se
	7/34/2022 08 1816	Bunglary	2023003557	00%0	Kedy	ran 179x/b from 7/14/2023-currenz	LURING	bit bagi and the people index cannot serveral reserved; it retif the mark as a 1, 2, and 3.
	//24/2013 # 1515	Thieft	202 4003589	6670		search E8 WB rt 50 from 1443-1450 hours looking for Mack Dodge Karn	Located	
05 6	1/35/2023 @ 1547	Toch	2307250151	0000	O. Smith	D575410, searched 07/25-current d57%, S5758	location	
		Wanied peoples	2307750145	000	Stiethalt	SeyS077 and \$50077, searched 07/58 to current. Ho reads	Unable fa locate	
2 0	7/25/2023 @ 1675	Wanted person		OCPE	Stierbolf	UAC#531 and Si#531, unarched 07/18 to current. No reads	Unable in Incate	
		Wanted person		OCPD		UHP2238 and %2238, searched have 1st to surrant.	located	
		Wespae Validine		0090	foreman	Searched 9886781, searched 7/36/2023 to corrent- MSP later put out ESIC fleer.	Localed	
	1/16/1021 2 1915			0500		searched from 7/28-current for RESB416, RSR416, S416	1 acaidd	Albertal, Brad Bay an Blantal, stide's load the B in faretening
10 0	2/19/2021 - 1040	Alisang Person					Unifold to locate	No calero-Let. Salle was backing to Los I there overstory indelinead cards for consiling person
		Missing Roison				searched from 7/26- current for %416	Uroble to locate	
	1/01/2013 @ 1505	States Vehittle		0090	Magalu	searched 7/31/23 from 2000-2100 hours, Will 50 looking for black mits with tumo tags.	tacated	added to land hallst
13 00	\$1250 \$1250	CB5		0690		Sourchod 6/1/23-current fut 278788	tocated	capped the Recall Residence and series preside to SGU employee
	6/04/2071-0-2015	Wanted person		0000	Stierholf	searched 628519 from July 2 to corrent and \$58919 from July 26/h to corrent	Incared	
	1/01/2021 @ 1540	Sex Diffume		OCPO	Burla	snarched #1587C1 July 17-July 20, 2023, then soarched %7C1, then 415%, then did 16th to 17th	Unable to locale	
		Sas Offamia		осра	ðata 🛛 🖉	searched 41% July 18th from 1730 to July 20th, 2023, then 16587%	Unable to locate	
	a/11/7001@1100			OC#D	Hewcomb	searched 7976737 from 8/10-current, then searched 7%6737, for missing solidal person, ESIC 2023-0108		And the second state for a finite sublime
15 0	1/14/2023 @ 1445	Hit and Dan		DEPD	Menslu	Searched WB 50 from 1400 to 1430 hours an #/14/23 looking for new model Expedition (0713-0218)	Unable to Gester	coulde's hind surged publicle. Anove setting outlines.
19 0	4/14/1013 @ 17.00	Wanted subject	720814-0111	0020	Stierholf	searched C10110 (rem DE/D) to present. 4 reads. Entered into hotist	Located	
20 0	a/16/7023 @ 1600	Wanted subject		MSAT-Lean Smith	Jahns	searched MD7FE8987 from 06/16 to present and %8987 from 08/14 to present. Edited	Locifed	forwarden to MSA1 - Laws Scotts Endered Lag (ald helles)
	#/1#/2021 @ 1716	Wenned sulviors	3208210075	101	loe Loar	searched for 3779942 from \$/03/2023 to present, then 25/9542, then 25/42	Cinable to bester	
11 10	N/11/2011 @ 1725	Wanted Subtro	1308210075	181		6/1/23 SF 16389 since June 7st	Unable to least a	
		Burghary		OCMD	Calabrese	Searched 8/18/2023-8/20/23 for 6AT5557	incuted	
24 0	1010001 m 1211			00%0		Searched KQ130834 from 4/2016 current	Unable to beate	
	AN1001 # 1211	Autaria		0070	C. Wrench	Teached \$59098 from \$720 to cerrent	Lipsable to birght	
	#/12/2013 @ 1211	Bunteh	2023004429				teciled	
	8/17/1011 @ 1205	Automation (2023004429	OCPO	C. Wreach	Searchinal C8 and W3 rt 50 hours 0500-0700 hours looking for tamicate entries	Located	
17 4	#/21/2025 # 0750	Assava	202305AA29	00%		Searched 6/21/23-dation flow RV6255	Sectors	
38 6	a/21/2013 @ 1171	showing	\$3306676	920	Set. Reistunas	Searched 40164264, PC24344, PC348146, thus searched Sichts	lucited	
29 0	#/73/3073 @ 1175	Shooling		059	Set. Eristunis	Countries with 140th St Vision 1602-1800 Americ		
10 0	A/2//2023 @ 1144	Shootine	\$2366676	DSP	Set. Kristunas	Seatched Mit 140th St from 1600-1820 hoom, and EB 50 from 1600-1820-	lacard	
186 19	m/23/2023 # 2455	Shootvie	57346676	DSP	Set. Kristonas	Searchined #/19/23-8/20 369553	located	
12 0	96.01 @ £502(* 51.00	606	21-075	0090	Schwartz	Lost Chod 3/78-4/24 for (IC AF CHI 26	(exated	
	A/25/2023 @ 1040	Winted subject	2021-002158	OCPO	Stierholf	tearched UN96/till fram 07/25 to present and %56/8 from 08/19 to present, his made.	URJOAN to INCOME	
	R725/2025 @ 1047	Wanted sobiets	2015-001479	00%0	Stierholf	teshtehed 1YZ2543 fijam 02/25 ta presant and 54543 from 05/19 to present. Ha reads	Unable to locate	
	BA/25/2023 (# 1044		2021-001797	0090	Stierholf	searched \$E55436 from 07/25 to merions and 555476 from 01/19 to present. He reads	Unothe In Incale	
			OCFO #2308250122	MIL	C. Willey	searched 95Y86 reams/ 37 44093 from #/19/2023 # #/77/2023, Island 950414; Island 350931 How 97414	Located	
196 10	W/11/2023 @ 1745	Hamicide waged	7 1090 10370	OC/D	fetterolf	Searched UMO(9940)	Localed .	
37 10	00/04/2023 = 1511	Station Volucia			Karnsits	Searched WG toure 50 from 9/0/23 fram 1842-1845, then 1843/1843	Lacated	
38 0	10/04/2023 # 1053	int and hon	2021004731	0670	Rieto	Sourchood w(1)/13-9/5/23 for 2052#1	Located	
	19404/2021 @ 1945	Winked sobiud	421030657		Jale Concerns of the second se		tatated	
	99/06/2011 (0 1:05	cos	73-07	OCPD	Schwartz	Strid an Materia for Matteria (Matteria) (Matteria) (See Materia) (See Materia)	Locavel	
11 0	99/06/2023 # 1606	C015	71075	OCPO	Schwartz	60 day Mittory for 36717th () ran 36717th 0.7/07 to present. Gver 300 reads. Sent to Schwartz	Unable to socility	
142 10	9/11/2023 - 1074 9/11/2023 - 1074	Staten Vehicle	282911-0075	CICHD	Patry	searched from 5/11/2023 extension in concess for PC109402, Di was to choor with vehicle and they lost a	Socated	
		Stolen Welvele	2011004019	OCPB	Harles	searched from OV/13/2003- correct for OTS30	lacated	
	VIDIO 11/10/10 10:00	Scolen vightlin	303 9004330	OCFD	Goggins	waiched from 09/33/2025 current los	Located	
15 1	17/2021 @101m	Staten Velsicle	2021004934	OCPD		(849¥25)		
	M/17/7011 @1018	Staten Which	7031004931	0070		R3A21-7A	tocated	
	20/17/2021 (0 1051	Stolen Vehicle	2023004922	OCPD	Gazeini	31.3847-160	Unable in locale	
	100 million (1100	Staten Vehicle	1013004973	OCPD	Co ante	21 64350 HC	tecated	
0. 1	100000000000000000000000000000000000000	Child Abata	2023004755	OCIND	(fast averal)	JEASTI AND Searchest \$1.3/5/21	Incated	and any summer of the second sec
10	95/19/2023 @ 0013 95/19/2023 @ 1000	Advergences Rubberry	1023-004486	0070		(#12283 Irum August 2001 - August 2005, mun iron \$22283, then toxis, then \$2283	Ladated	same of concepting
			1023004945	OCTO	1/ William	Seatched 9/19/22 from 0400 to 1130 for 1821735 and MD 9768136, then did 958136, and 251738	Lincoled	minimus in court there as a 7, 11 case 3/21718
	29/10/2013 @ 1350	Durghere	2023064955	OCPD	1.00	Branchest 9729/23- WD in 60 Your 9209/0710 looking its Clavelar Pasifica	turated	
	79/17/2025 @ pli45	His and flum	a long and a second			Searched 1693997 and 50997 iron 06/20/33 to present. Soveral manada	Incarell	Conservation and Indiana (1994-1977) (1995) (In 1997) Convert 144 at 119 (1997)
	3//20/2023 @ 1500	Narconics Investigation	2033-033 (Haronikes)	0070		Searching VARIATZ and N3172 found 00/20/23 to prevent. Several manual and a second and Searching VARIATZ and N3172 found 00/20/23 to prevent. Several manuals	Incated	
151 1	9/20/2023 @ 1215	Natoniko investigation	2025-052 (#arentical	OCPD	14-02	and the state of a set of the state of the s	Unable to Soute	
55 0	75/23/1993.@ 1211	Thefi	2023 004663	OCTO	Neterl	Soutched Sept 1. Sept 4th Int Structure, then 950503, then 560503, then 5695.	Unable to locate	
55 1	09/23/2023 @ 1219	Cradit Card minister	2021-004194	0070	Parley!	Searched Sept 4 Sept 416 for AT22888, then \$22888, then AT%, then a%22%		
	n/14/1011 @ 1.111	Pin and Pays	7073-004/14	OCVD		Searched Shiphil Sect 14-1406, then Pict	Incated	
54 1	0/14/2023 @ 1110	Supposition Persons	2107140061	OC/D		Sourched W0.50 from 1024-1012 leaves tening for strain dialan calibon	located	the second
	29/25/2023 @ 0945	Austra College alternation has been pively	2073004964	OPPD .	A Lorizo	Watched #661379 from 9/20 0/26, then #N2379, then 9/20 correct for %11779, then searthed 9/18-correct	incited	Subject amosted with the couldn't (and the vehicle, got and have the respective company locating vehicle
	Ph/97/2023 @ 1000	tils and flow	207/005016	CCP0	1. Damaren	Serviced 4(05543 on 9/15/23, then 4553543, then 4543, then 4505	Unable to lacate	
		Sizion Segnitution Plates	130038-0054	OCFD.	Manual Marine Barris	Searched 05545 fair 0/17/23 01/18/11	Charles an include	August information from York County, PA
61 II	09/11/2021 @ 1244 09/21/2021 @ 1050	Stales Valikie	1033-005012	0000	l stiller	Sourched 3530358 from 9/27-current, then 120 255398, then N208	Lingalized	lowest to wat of swine body.
		Out on welling	2309290055	CCPD	(As. page sight	Searched 3585U56 Vrom 9/20/23-current, then 35%56, then 35%6	LACIER	
	01/10/2021 @ 1212		2309290065	OCPO.		Soutched SFES159 then 1N159 from 9/24 2100hrs to correct	Unable to Locate	Den from MCACASIC for minung person from somerset County
	09/79/2021 @ 1244	Micang Persan				Searchard for \$25018 from 9726-current, then \$2018	Located	
	10/03/2031 @ 0845		303 8005080	0070		Searched for TS-AD 10016 ST Binn 30/4/12 fram 3040-1100 finanti 18en S461	Located	
		Tikeft.	233904-0048	OCED	DIWINA		Locard	
	10/04/2023 @ 1322	LDS	2021-004431	0000	146900	searched SCH19447 Runs #14/22-mirem than and of to local horizon	Localina	
67	20/12/2023 @ 1330	Wanted period	2023-006905	0000	talge ball	searched #CM3112 TourrOb/12 Gepresent and %3 (37 from 10/1 to present.		annum and a share to be and measured \$10 #28
	10/19/2013 # 1015	C04	23-0001596	Warrenter Stevill.	Kenne	searched A/19/23 to convent for STCRETA on reads, tried SNRETA, then SICS 74, then 543 /4	benzni	instruction which beyout movement \$10078
144		dente and a second s	2022004256	0000	tituterere	Searched 724PHP (room #/1372028	Unable to Incars	Producting Loss for Sweets to find 10, part 15 or 60 views and Trivid annovay.
102		Les Manue					Leightd	
109 109 110	10/19/2013 @ 1211	See Ottamo		OCPO	The second	Learching 7041147 from 10/11/23-correct		
103 103 110	10/19/203 @ 1213 10/19/203 @ 1645	Stays Violence Threin	7033005313	CICIPO		Tearched 7983142 Warn 10/11/23-current Searched 7883147 Warn 10/11/23-current	Localed.	
100 100 110 171	10/19/2013 @ 1211	Adaps Vislance Threat Adaps Vislance Threat			Trager Trager Converse	Tourdend 7981147.0mm 1011122-507491 Searched 7881147.0mm 1011122-507491 Searched 154439 franc 08/202023 to arcminize results them fired 156449, diam 3e24439		l Cauchill reasonal of 10 244 39 Grang Y methanial of M 44 733, 34 66 733

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75	10/22/7021 pt 2055	1ben.	2033005242	OCP0	Panitth	Searched 9417303 login 10/21/23 content, they tried 94173% than 9417%	Located	Lacared several microads, it different wessions all serve rag
6	10/31/2021 (00143	Malen Vahide	2023005302	0070	Lapinski	Searched UPs from 10/29/23 to coment to see if the UPIs at 50 are down	located	currently they are but not note how how how here down.
7	10/11/2001 01216	Andrea within to	2023005302	0020	Lapitica M.	Searched PC11754 and 3x1754 loam 10/24 to present. Dne read on 10/27, Senderg MCAC request due to RT SD camera down	Locatest	
70	11/01/2021 19 0040	Het and flan	2023-005282	0000	Calatirete	Searched for 4E12978 10/28/23-10/30/23, then search diabits	Local and	Initial of secure at table ands
179	11/0//2021 @1150	Soohum verhiele	2023-005302	0070	Lapinski	Senithed SCVIIII To Your Oct 27th is present. Several roads	Incated	
180	11/m//m11 @ 1110	< 05	2023-034	0020	tacsits	Re can a previous search of SEGET11 from GA/20/73 to cannes, then tood 5NA731, then tried NA731	Located	
181	11/07/2021 @ 1100	lasten vehicle	2023-005302	OCPD	Laperski	\$1754 from 11/02 to present, his reads.	Unsiders inche	
18.2	13/08/2023 (0.035)	Fraffic- Surgeneited Pergistration	1013-005324	OCPD	Meca	Mora had made an arrest for traffic offenore based on UPR alers, but forget to save the UPR alers-MD KEN0456	Locued	
HI	11/ 20/0723 @ 1100	Warned parties	7311090064	0000	Stierhaff	Searched TER1040 and %1048 from 11/3 to protect. Identified two miscourts (271040 and \$381046).	located	
48.4	11/11/101 @ CAID	Sonten Weblicke	730412	OCPO	Newcomb	Searched \$4250H from 11/13/23-current, then \$55098, then \$109%, care number from Berlin PD	Unably to Incorp	
185	11/14/2021 @ 1120	Maleh Vehaller	73-0435	Berlin FD	11. Fisher	Searched 8ck8950 from 11/15/2023- corrent, then 8%0900, then \$6560 (ten checked from 15/15/23	Unably to incare	
186	11/17/7021 10 1015	I Mal Overdem	23-0001835	C(1/OC#0	M; Hall	Searched \$124502 (nm 30/17-31/17, then searched \$12455	Located	
187	11/17/2021 P LOAS	Fatal Overtime	71-0001835	CET/OCPO	M. Itall	Searched 2(TE772), then 254770, then 2x4710 (then 2x4770 fram 8/17-current	Unably to Incale .	
186	11/20/2023 (4 2008	CDS	11011	OCTO	Schwartz	Searched 9/20/23- cament her 04571M1, then 34571M1, then 04573	Located	
109	11/38/7021 @ 085/	(0)	23-016	0070	Hawkins	Sourchard N/DI/23-convest-for PC434720 no reads, tried 434925, 4345, then tried pc1345.	Located	
190	15/81/2021 @ 0842	105	13-036	0070	prowkins	Searched 3/28/23-convert for 56066.	Lacuted	
193	12/05/2023 @ 0964	005	73-016	0070	Hawkins	Searched #C43#320, thes PC43#35	Unable to lucate	
192	12/02/028 @ 10/3	Builting	2023-004348	0070	Calabrese	Learched 6475557 from 10/5/13-moment, then and 645557, shore 642554, then 645554, then 6455	located	could noty togate and read, nover found within bound
193	12/05/2023 @ 2730	manied perman	2313050045	OCHD	Stieshalf	sampled Schutz and Schutz Size Sizes 11/05 - purvent.	Localed	
194	13/06/2023 @ 1231	married person	2312050045	0070	Stierbolf.	searched fles7947 and 547946 from 11/05 - content. Na reads	Unable to territe	
195	37/05/7023 @ 1740	(0)	20173-025505	0070	Rivkland	searched \$17787 and \$17% from 11/85 - commt	Unabletin locator	
196	17/02/2033 @ 1100	Watled person	2312070072	OCFO	Scierball	exarched fley9077 59077	Unable to locate	
197	12/14/3011 (* 1640	MOOP	231214-0054	0070	Grunnak	Searched 42(V7367 trans 12/14/23-current	tocated	
198	17/15/2025 @ 1847	Turapicious Persan	2312150078	OCPD	Hiewcomb	searched rt 90 wib from 12/14/23 intern 11:25-11:35	Incase	the second
199	12/11/7001 @ 0750	Linken Walk In	ESIC IB 2023-0185	Worcester Sheriff	Ortiz	Starchol 12/15 to content, Then starched %112Ct, Then %112%, Then 60112Ct from 10/57-32/17	Located	Incaled and spad, Several minimum, LPR read the L et a C and G.
200	12/10/0013 @ 0920	Thet	2023005554	0070	Cirntela	Searchine 32/14/21 0657 0658, No 340xh 1r, then 06/25-0700	Mushie to Incase	
201	12/10/2021 @ 1510	Section Websitive (Billio WHAR AACA)	2013004333	0020	Denny	Searched \$716-9710, 2170830	Washing to becaule	
201	12/20/2001 @ 1000	C05	23-031	OCFO	Plawkins.	Searched 31/20-12/21. MIG FAN1177, S1172	Whethe to local p	
203	11/20/2023 @ 1000	C05	23-033	OCFO	Hawkins	Searched 11/10 - 12/22, 02 234887, SAMI STARE	Unable 1p Incate	
204	12/20/2021 @ 0940	Unisting Person	231230-00112	0570	Solcor	Reactive 11/20-current for PC100/58, \$130/54, \$758, act I/S, pc10/5	Clearly 10 local p	

02/09/24 Centified Official:



PRINCE GEORGE'S COUNTY POLICE DEPARTMENT ALPR 2023 YEARLY AUDIT



January 30, 2024

- TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee
- **FROM:** Major Swonger #2998, Operations Commander, Office of the Chief of Police
- **SUBJECT:** License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Prince Georges County Police Department (PGPD) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

- 1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: 209 LPR Systems
- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: PGPD collects and stores data for 18 agencies. 181,718,532 reads have been submitted to MCAC.
- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 181,718,532.





PRINCE GEORGE'S COUNTY POLICE DEPARTMENT ALPR 2023 YEARLY AUDIT



The below chart reflects data received by PGPD from allied	agencies in 2023			
Prince Georges County Police LPR System Data Contribution				
Agency	YTD			
Bladensburg Police Department	112,068			
Bowie City Police Department	737,053			
Brentwood Police Department	82,122			
Calvert County Sheriff's Office	15,681,220			
Capital Heights Police Department	155,552			
Cheverly Police Department	325,938			
Colmar Manor Police Department	158,302			
District Heights Police Department	961,614			
Edmonston Police Department	63,175			
Forest Heights Police Department	112,187			
Glenarden Police Department	243,531			
Greenbelt City Police Department	269,424			
Hyattsville City Police Department	664,050			
Maryland National Capital Park Police (MNCPP)	1,336,277			
Metropolitan Police Department	102,735			
Morningside Police Department	197,960			
Prince Georges County Police Department	159,767,675			
Seat Pleasant Police Department	544,534			
Upper Marlboro Police Department	203,115			
Grand Total	181,718,532			

4. The number of requests made to the PGPD: 5107

- 5. The number of requests that resulted in a release of information: 5107
- 6. The number of out of state requests: 45
- 7. The number of federal requests: 102
- 8. The number of out of state requests that resulted in a release of information: 45
- 9. The number of federal requests that resulted in a release of information: 102







- 10. Any data breaches or unauthorized uses of the automatic license plate reader database: No
- 11. A list of audits that were completed by the center or a law enforcement agency: A random selection of at least 1% of all relevant requests (5,107* 0.01 = 51.07. Minimum required per MCAC Model Audit Policy is 52). 53 Records were audited.
- 12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: Three Hundred Eighty-Five (385) Trained Detectives/Operators are authorized to query the database.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: The Prince Georges County Police implemented MCAC's Model Audit Policy in August 2015. The policy was disseminated to the Prince Georges County Police on October 1, 2015. The audit process is explained above in question #11.

Procedures and safeguards are in place to ensure that those with access to the automatic license plate reader database are adequately screened and trained. The Prince Georges County Police procedures and safeguards consist of the following training and standards:

- a. Prince Georges County Police License Plate Reader Standard Operating Procedures.
- b. 3 Day, 24 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission. Trained Through MCAC.
- c. 8 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission.
- a. All personnel are sworn officers, authorized analysts with training in the use of the ALPR system.

Jordan Swonger

Major Jordan Swonger #2998 Operations Commander Office of the Chief of Police Prince George's County Police





PRINCE GEORGE'S COUNTY POLICE DEPARTMENT ALPR 2023 YEARLY AUDIT



Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	MCAC Model Policy for LPR adopted by PGPD
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	
3	Does the agency maintain training records for each user?	Yes	
4	Is the training curriculum maintained?	Yes	MPTC Certified Operator and Train the Trainer.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly and following training.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	b]
7	If historical data is accessed, does the agency have an audit trail?	Yes	
8	Is the audit trail maintained for at least 3 years?	Yes	
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Using MCAC's Audit Policy
Agency:	Prince Georges County Police	Scope of Audit:	53 records from 2023 requests
Completed By:	Cpl. John Robeson #2386	Date Completed:	1/30/2023
Reviewed By:	Major Jordan Swonger #2998 Swonger	Date Completed:	2/5/24



<u>.</u>	Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question #3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
[1	YES	YES	YES	YES	YES	Accurate
[2	YES	YES	YES	YES	YES	Accurate
	3	YES	YES	YES	YES	YES	Accurate
[4	YES	YES	YES	YES	YES	Accurate
[5	YES	YES	YES	YES	YES	Accurate
[6	YES	YES	YES	YES	YES	Accurate
[7	YES	YES	YES	YES	YES	Accurate
	8	YES	YES	YES	YES	YES	Accurate
	9	YES	YES	YES	YES	YES	Accurate
	10	YES	YES	YES	YES	YES	Accurate
	11	YES	YES	YES	YES	YES	Accurate
* ⁽²⁾	12	YES	YES	YES	YES	YES	Accurate
	13	YES	YES	YES	YES	YES	Accurate
	14	YES	YES	YES	YES	YES	Accurate
	15	YES	YES	YES	YES	YES	Accurate
	16	YES	YES	YES	YES	YES	Accurate
	17	YES	YES	YES	YES	YES	Accurate
	18	YES	YES	YES	YES	YES	Accurate
	19	YES	YES	YES	YES	YES	Accurate
[20	YES	YES	YES	YES	YES	Accurate
	21	YES	YES	YES	YES	YES	Accurate
	22	YES	YES	YES	YES	YES	Accurate
	23	YES	YES	YES	YES	YES	Accurate
× 1	24	YES	YES	YES	YES	YES	Accurate
	25	YES	YES	YES	YES	YES	Accurate
	26	YES	YES	YES	YES	YES	Accurate
	27	YES	YES	YES	YES	YES	Accurate

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ate Prepared:	1/30/	2024		Signature	Jordan :	Swonger
Prepared By:		eson #2386 8. 2.		Date Reviewed:	2/1/202	
Scope of Audit	January 2023 throu			Reviewed By:	Major J. Swo	
ubmitting Agency:	Prince Georges	County Police		Reviewing Agency:	Prince Georges	County Police
53	YES	YES	YES	YES	YES	Accurate
52	YES	YES	YES	YES	YES	Accurate
51	YES	YES	YES	YES	YES	Accurate
50	YES	YES	YES	YES	YES	Accurate
49	YES	YES	YES	YES	YES	Accurate
48	YES	YES	YES	YES	YES	Accurate
47	YES	YES	YES	YES	YES	Accurate
46	YES	YES	YES	YES	YES	Accurate
45	YES	YES	YES	YES	YES	Accurate
44	YES	YES	YES	YES	YES	Accurate
43	YES	YES	YES	YES	YES	Accurate
42	YES	YES	YES	YES	YES	Accurate
41	YES	YES	YES	YES	YES	Accurate
40	YES	YES	YES	YES	YES	Accurate
39	YES	YES	YES	YES	YES	Accurate
38	YES	YES	YES	YES	YES	Accurate
37	YES	YES	. YES	YES	YES	Accurate
36	YES	YES	YES	YES	YES	Accurate
35	YES	YES	YES	YES	YES	Accurate
34	YES	YES	YES	YES	YES	Accurate
33	YES	YES	YES	YES	YES	Accurate
32	YES	YES	YES	YES	YES	Accurate
31	YES	YES	YES	YES	YES	Accurate
30	YES	YES	YES	YES	YES	Accurate
29	YES	YES	YES	YES	YES	Accurate
28	YES	YES	YES	YES	YES	Accurate



Public Safety Headquarters College Park, Maryland 20742-6011 301.405.3555 TEL 301.314.9549 FAX www.umd.ps.umd.cdu

Internationally Accredited

February 21, 2024,

TO: Chief David B. Mitchell

FROM: Lieutenant Joseph Lilly

SUBJECT: 2023 ELSAG Report

Attached is the annual report for the campus tag readers for your signature. The report is mandated annually by the legislature.

This report shows that our tag readers scanned 9,673,706 vehicle tags entering campus for the year. There were 342 tag queries for the year with 154 releases of information from the ALPR software. Fifty random queries were selected for audit, and all were found to have adequate documentation for the reason of the query.

Let me know if you have any questions

Sincerely,

Lieutenant Joseph Lilly Commander, Security Operation Center



Public Safety Headquarters College Park, Maryland 20742-6011 301.405.3555 TEL 301.314.9549 FAX www.umdps.umd.edu

February 21, 2024

Internationally Accredited

TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Chief David B. Mitchell, University of Maryland College Park Police Department

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: The University of Maryland College Park Police Department has eight (8) fixed automatic license plate readers located at six (6) entrances to Campus, and two automatic license plate readers mounted to a single vehicle that is non-recording.

2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of

readings submitted to the center: In 2023, the University of Maryland College Park Police Department had 9,673,706 automatic license plate reads. Reads were submitted to the Maryland Coordination and Analysis Center.

3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 0

4. The number of requests made to the agency: 342

5. The number of requests that resulted in a release of information: 154

6. The number of out of state requests: 0

7. The number of federal requests: 0

8. The number of out of state requests that resulted in a release of information: 0

9. The number of federal requests that resulted in a release of information: 0

10. Any data breaches or unauthorized uses of the automatic license plate reader database: No

11. A list of audits that were completed by the center or a law enforcement agency: A random selection of at least 1% of all relevant requests (342* 0.01 = 3.42 Minimum required per MCAC Model Audit Policy is 50) A random selection of fifty (50) records were audited.

12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: The University of Maryland College Park Police Department restricts access to its automatic license plate reader system based on assignment. Twenty-two (22) University of Maryland Police Department employees are authorized to query the database

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer: Procedures and safeguards to ensure that department staff with access to the automatic license plate reader database are adequately screened and trained. The University of Maryland College Park Police Department also conducts an internal audit process as required by the state legislator using policy developed and implemented by Maryland Coordination and Analysis Center. See question #11. Supporting documentation attached.

All members of the Security Operations Center (SOC) Video Review Team receive training in the use of the Automatic License Plate Reader Enterprise Operations Center Software as part of their training in becoming part of the Review Team. Full-time SOC employees undergo a complete background investigation during their initial hire as required by NCIC. All SOC employees complete an Information Technology Security Awareness Course as required by NCIC as part of their training.

Sworn employees receive training on the Automatic License Plate Reader Enterprise Operations Center Software as part of their assignment. All sworn employees undergo a complete background investigation as part of their initial hire as Law Enforcement Officers. Sworn employees complete an Information Technology Security Awareness Course as required by NCIC as part of their training.

All IT and service technicians undergo a complete background investigation as part of their initial hire. Information Technology Security Awareness Course as required by NCIC as part of their training.

DJ/fd B. Mitchell Chief of Police/Director of Public Safety University of Maryland College Park Police Department

Goal	Question	Answer (Yes or No)	Comments
1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	Yes	MCAC Model Policy for LPR
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Clearances/Employment Screening and Onboarding Process
3	Does the agency maintain training records for each user?	Yes	Paper
4	Is the training curriculum maintained?	Yes	
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	Yes	-
7	If historical data is accessed, does the agency have an audit trail?	Yes	UMPD Database
8	Is the audit trail maintained for at least 3 years?	Yes	UMPD Database
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	2.
Agency:	University of Maryland College Park Police Department	Scope of Audit:	50
Completed By:	Lieutenant Joseph Lilly #266	Date Completed:	2/15/2024
Reviewed By:	Major Michael Leadbeter #352	Date Completed:	2/21/2024

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Audit Record Number	Question # 1 Agency Case #	Question # 2 Is the date and time of request documented?	Question # 3 Is the purpose of the request documented?	Question # 4 Does the request include the identity of the agency requesting the query?	Question # 5 Has the request been validated through the requesters agency?	Results: Findings shall be listed as: Accurate, Inaccurate, Unable to locate or Incomplete
	Y	Y	Y	Y	Y	Accurate
2	Y	Y	Y	Y	Y	Accurate
3	Y	Y	Y	Y	Y	Accurate
4	Y	Y	Y	Y	Y	Accurate
5	Y	Y	Y	Y	Y	Accurate
6	Y	Y	Y	Y	Y	Accurate
7	Y	Y	Y	Y	Y	Accurate
8	Y	Y	Y	Y	Y	Accurate
9	Y	Y	Y	Y	Y	Accurate
10	Y	Y	Y	Y	Y	Accurate
11	Y	Y	Y	Y	Y	Accurate
12	Y	Y	Y	Y	Y	Accurate
13	Y	Y	Y	Y	Y	Accurate
14	Y	Y	Y	Y	Y	Accurate
15	Y	эл ү	Y .	Y	Y	Accurate
16	Y	Y	Y	Y	Y	Accurate
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18	Y	Y	Y	Y	Y	Accurate
19	Y	Y	Y	Y	Y	Accurate
20	Y	Y	Y	Y	Y	Accurate
21	Y	Y	Y	Y	Y	Accurate
22	Y	Y	Y	Y	Y	Accurate
23	Y	Y H	Ŷ	Y	Y	Accurate
24	Y	Y	Y	Y	Y	Accurate
25	Y	Y	Y	Y	Y	Accurate
26	Y	Y	Y	Y	Y	Accurate

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50	Y	Y	Y	н. 		Accurate
49		Y	Y	Y	Y	Accurate
48		Y	Y	Y V	Y Y	Accurate
47	Ý V	Y	Y	Y	Y Y	Accurate
46		Y	Y	Y	Y Y	Accurate
45		Y	Y	Y	Y	Accurate
44		Y	Y	Y	Y	Accurate
43	Y	Y	Y	Y	Y	Accurate
42	Y	Y	Υ	Y	Y	Accurate
41	Y	Υ	Y	Y	Y	Accurate
40	- Y	× Y	Y	Y	Y	Accurate
39	Y	Y	Y	Y	Y	Accurate
38	Y	Y	Y	Y	Y	Accurate
37	Y	Y	Y	Y	Y	Accurate
36	Y	Y	Y	Y	Y	Accurate
35	Y	Y	Y	Y	Y	Accurate
34	Y	Y	Y	Y	Y	Accurate
33	Y	Y	Y	Y	Y	Accurate
32	Y	Y	Y	Y	Y	Accurate
31	Y	Y	Y	Y	Y	Accurate
30	Y	Y	Y	Y	Y	Accurate
29	Y	Y	Y (m)	Y	Y	Accurate
28	Y	Y	Y	Y	Y	Accurate
27	Y	Y	Y	Y	Y	Accurate

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Denton Folice Department

100 N. 3rd Street Denton MD 21629 Phone 410-479-1414 Fax 410-479-4930 George W. Bacorn, Jr. Chief of Police

February 28, 2024

T O: Legislative	House Judiciary Committee, Senate Judicial Proceedings Committee and
Legislative	Policy Committee
FROM:	George Bacorn Jr, Chief of Police, Denton Police Department
SUBJECT:	License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett-- Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Maryland Coordination and Analysis Center (MCAC) is reporting the following information regarding captured License Plate Reader (LPR) data for <u>2023</u>:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center: 2





Denton Police Department

100 N. 3rd Street Denton MD 21629 Phone 410-479-1414 Fax 410-479-4930 George W. Bacorn, Jr. Chief of Police

- 2. The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: 49,873
- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: 0

The below chart reflects data received by MCAC from allied agencies in 2022

Maryland Coordination Analysis Center State-Wide LPR System Data Contribution

- 4. The number of requests made to Denton PD: 0. All request are sent to MCAC.
- 5. The number of requests that resulted in a release of information: N/A
- 6. The number of out-of-state requests: N/A
- 7. The number of federal requests: N/A
- 8. The number of out-of-state requests that resulted in a release of information: N/A
- 9. The number of federal requests that resulted in a release of information: N/A
- 10. Any data breaches or unauthorized uses of the automatic license plate reader database: No
- 11. A list of audits that were completed by the center or a law enforcement agency: N/A
- 12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: Queries of data are disabled.

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law





Denton Folice Department

100 N. 3rd Street Denton MD 21629 Phone 410-479-1414 Fax 410-479-4930 George W. Bacorn, Jr. Chief of Police

enforcement agencies or an individual law enforcement officer: Denton PD does not query or release information.

Procedures and safeguards to ensure that Denton PD Staff with access to the automatic license plate reader database are adequately screened and trained. The Denton PD procedures and safeguards consist of the following training and standards:

- a. Maryland Coordination and Analysis Center License Plate Reader Standard Operating Procedures.
- b. 8 Hour License Plate Reader Practicum training approved through the Maryland Police Training and Standards Commission.
- c. All Denton PD personnel have a background completed prior to being employed.
- d. Disabling queries of the LPR Database limiting access to user and system management.

George Bacorn Jr

George Bacorn Jr Chief of Police Denton Police Department





Denton Tolice Department 100 N. 3rd Street Denton MD 21629 Phone 410-479-1414 Fax 410-479-4930

George W. Bacorn, Jr. Chief of Police

Goal	Question	Answer	Comments
1	Have procedures been adopted related to the operation and use of the LPR System?	Yes	Denton PD LPR Policy
2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	Yes	Clearances/ Employment Screening and Onboarding Process
3	Does the agency maintain training records for each user?	Yes	Electronic or paper records for MSP/MCAC Users
4	Is the training curriculum maintained?	Yes	MPTSC Certified Operator and Train the Trainer.
5	Are the training records reviewed for relevance and effectiveness?	Yes	Yearly and following training.
6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	No	Request for data are not accepted
7	If historical data is accessed, does the agency have an audit trail?	Yes	Enterprise Operations Center
8	Is the audit trail maintained for at least 3 years?	Yes	Enterprise Operations Center
9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	Yes	Adoption of MCAC Model Audit Policy
Agency:	Maryland Coordination and Analysis Center	Scope of Audit:	No Queries Made
Completed By:	Chief George Bacorn Jr	Date Completed:	2/28/2024
Reviewed By:	D/Sgt Keith Johnson # 5231	Date Completed:	2/28/2024



February 1, 2024



University Police S000 York Road Towson, MD 21252 TO: House Judiciary Committee, Senate Judicial Proceedings Committee and Legislative Policy Committee

FROM: Captain Woodrow Myers Towson University Police Department

SUBJECT: License Plate Reader (LPR) Program required information per Public Safety Article § 3- 509

Maryland House Judiciary Committee:

The Honorable Luke H. Clippinger – Chair The Honorable J. Sandy Bartlett – Vice-Chair House Office Building, Room 101 6 Bladen Street, Annapolis, MD 21401

Maryland Senate Judicial Proceedings Committee:

The Honorable William C. Smith – Chair The Honorable Jeffery D. Waldstreicher – Vice-Chair Miller Senate Office Building, 2 East Wing 11 Bladen Street, Annapolis, MD 21401 - 1991

Maryland Legislative Policy Committee:

The Honorable Bill Ferguson- Co-Chair The Honorable Adrienne A. Jones- Co-Chair c/o Department of Legislative Services Legislative Services Building, Room 200B, 90 State Circle, Annapolis, MD 21401

Honorable Chairmen and Chairwoman,

In accordance with § 2-1246 of the State Government Article, the Towson University Police Department is reporting the following information regarding captured License Plate Reader (LPR) data for 2023:

1. The total number of automatic license plate reader units being operated in the state by law enforcement agencies and submitting data to the center:

0 410 04 2505 F 410 04 2976

The Towson University Police Department has a total of: 6 Fixed LPR sites (10 individual cameras)

 The number of automatic license plate reader readings made by a law enforcement agency that maintains an automatic license plate reader database and the number of readings submitted to the center: The Towson University Police Department obtained 2,141,035 license plate Readings. Barring any technological issues, every reading was submitted to the Maryland Coordination and Analysis Center.

- 3. The number of automatic license plate reader readings being retained on the automatic license plate reader database: The Towson University Police Department submits all plate reader readings to the Maryland Coordination and Analysis Center and only maintains the past twenty four (24) hours of readings on its local automatic license plate reader database (Barring any technological issues). The number of readings in the database varies from day to day due to the fluctuating traffic patterns. No license plate readings from the calendar year 2023 are being retained in the Local Towson University Police license plate reader database.
- 4. The number of requests made to the Towson University Police Department:

Note: Towson University Police does not accept requests from outside Law Enforcement agencies for automatic plate reader data.

- The number of requests that resulted in a release of information: Zero. There were no requests from another agency to access the Towson University Police database.
- 6. The number of out of state requests: Zero. There were no out of state requests to access the Towson University Police database.

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- 7. The number of federal requests: Zero. There were no requests from another agency to access the Towson University Police database.
- The number of out of state requests that resulted in a release of information:
 Zero. There were no requests from federal agencies to
 access the Towson University Police database.
- The number of federal requests that resulted in a release of information: Zero. There were no requests from federal agencies that resulted in a release of information.
- 10. Any data breaches or unauthorized uses of the automatic license plate reader database: No. There were no known data breaches or unauthorized use of the automatic license plate reader database.
- 11. A list of audits that were completed by the center or a law enforcement agency: (A Minimum required per MCAC Model Audit Policy is 50 if queries were done or all if less than 50) The Towson University Police Department conducted an audit on the automatic license plate reader database for calendar years 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2022. Members of the Towson University Police Department, for investigative or Administrative tasks, queried the Towson University Police "ELSAG" Enterprise Operations Center (EOC) database.
- 12. The Department of State Police and any law enforcement agency using an automatic license plate reader system shall adopt procedures relating to the operation and use of the system. The procedures shall include:

i. Which personnel in the Center or a law enforcement agency are authorized to query captured plate data gathered by an automatic license plate reader system: (Number of Persons) Towson University Police General Directive 2.442.04 states: "Investigations Unit Officers and Officers assigned to supervise the Communications

Unit are the Only Employees who are allowed to: 1. Run investigative queries on locally collected, active LPR data: and

2. Manage (e.g. upload, modify, or remove) local listings. Currently there are 2 users authorized to query the database

ii. An audit process to ensure that information obtained through the use of an automatic license plate reader system is used only for legitimate law enforcement purposes, including audits of requests made by individual law enforcement agencies or an individual law enforcement officer:

The Towson University Police Department's Communications Unit is charged with conducting and/or reviewing audits to ensure compliance with rules and regulations pertaining to the legitimate use of LPR data. The Towson University Police Department received the model policy for the Maryland Coordination and Analysis Center.

Respectfully Submitted,

Captain Woodrow Myers Towson University Police Department



	Goal	Question	Answer (Yes or No)	Comments
	1	Have procedures been adopted related to the operation and use of the LPR System? (Cite policy number)	YES	2.442 License Plate Recognition Program Comm. 09.02 License Plate Recognition System PS 02.14 Local LPR Listings
	2	Are staff with access to Automatic License Plate Reader database adequately screen and trained in the proper use of the system and all the privacy policies related to thereto?	YES	All agency personnel who have access have undergone background checks and advised of privacy and confidentiality requirements.
	3	Does the agency maintain training records for each user?	YES	Yes, via Power DMS
	4	Is the training curriculum maintained?	YES	Office of Professional Standards
	5	Are the training records reviewed for relevance and effectiveness?	YES	Office of Professional Standards
	6	Does the agency accept law enforcement request for license plate captured data collected by and LPR system?	NO	The agency does not accept requests from outside LE agencies. Outside LE agencies are referred to MCAC for data.
	7	If historical data is accessed, does the agency have an audit trail?	YES	Data kept only for 24 hour period before being sent to MCAC and cleared. Any queries during that time require purpose information through the Enterprise Operation Center.
1	8	Is the audit trail maintained for at least 3 years?	YES	2015,2016,2017,2018,2019, 2020,2021,2022 and current 2023

9	Have audit procedures been adopted to ensure that information obtained through the use of an LPR system is used only for legitimate law enforcement purposes?	YES	Enterprise Operation Center requires purpose information for each query. The Towson University Police Communications Unit is tasked with ensuring the proper use of the LPR system.
Agency:	Towson University Police	Scope of Audit:	2,141,035 records
Completed By:	Sgt. Shannon Cotton #39701	Date Completed:	2/8/2024
Reviewed By:	Capt. Woodrow Myers#400	Date Completed:	2/29/2024

