



Automated License Plate Reader (ALPR) usage

November 7, 2017



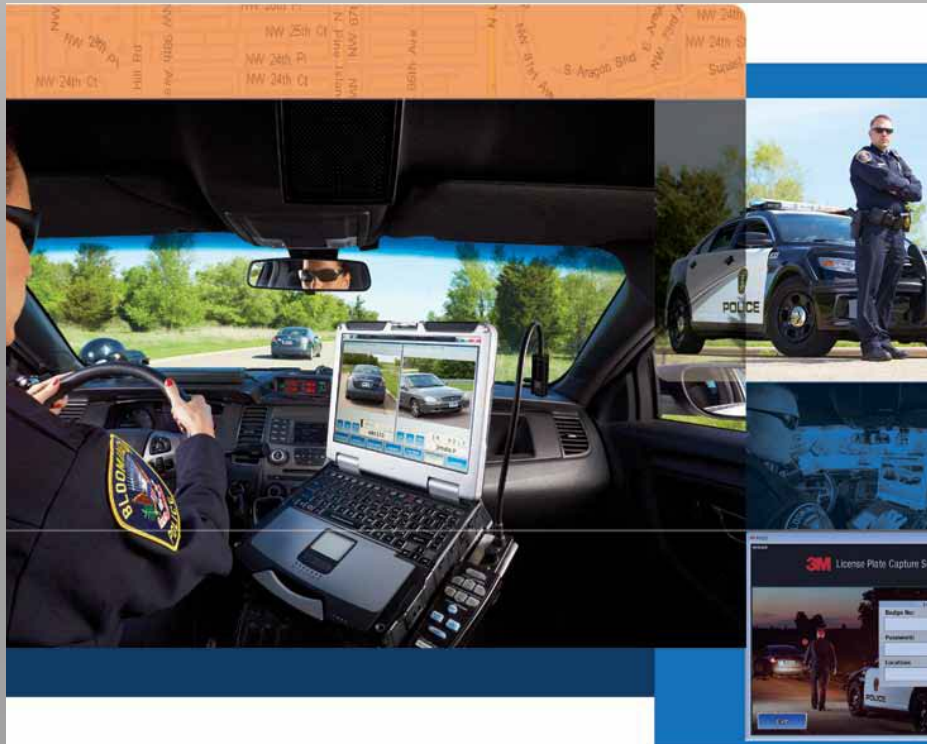
ALPR usage among MN Law Enforcement

Minnesota LE agencies with at least one ALPR device:

- 34 municipal/tribal police departments
- 9 Sheriff's Offices
- Minnesota State Patrol
- MSP Airport Police

45 Total law enforcement agencies

Source: MN Dept. of Public Safety



Bloomington PD Automated License Plate Reader (ALPR) Program

Stationary Mall of America and Mobile ALPR
Units

Chief Jeff Potts Bloomington Police Department

November 2017



Bloomington's ALPR Program Background

- Program was first proposed in 2012
- Spring of 2013 project began with \$334,105 grant funds
- Project funded by Federal and State Grants



Mobile ALPR

- Operating 5 mobile ALPR systems on marked squads
- Each squad has 4 cameras
- Mobiles run on Sprint Air Cards
- Funding in 2018-19 Auto Theft Prevention Grant for 1 additional mobile unit at \$18,700



Stolen Vehicle Recoveries with ALPR

2015

- 8 Recoveries at MOA

2016

- 21 Total Recoveries
 - 14 MOA ALPR
 - 7 Mobile ALPR



So far in 2017 – 24 Stolen Vehicle Recoveries

- 20 MOA Stationary ALPR
- 4 Mobile ALPR



Investigative Uses

- Expands investigative capabilities of agencies
- Identifies possible suspects
- Rules out innocent people
- Provides evidence to bolster prosecutions
- Locate shooting / Homicide suspects
- VOTF
- Recover Vehicles



Request For Read Data

- 2015 = 51 Requests
- 2016 = 111 Requests
- So far in 2017 = 81 Requests



State Statute 13.824 Automatic License Plate Readers (Effective 08-01-2015)

- 60 day retention period
- Information sharing
- Log of Use
- BIENNIAL AUDIT
- Authorization To Access Data
- Notification to BCA



Biennial Audit

- Independent
- Actual costs between \$5,000-\$7,000
- Involves IS, Detectives, Dispatch, Clerical, Radio Tech



Burnsville Police Department Body Worn Cameras

- Sworn Officers – 75
- Number of Cameras Deployed – 57
- Average Number of Cameras Deployed Daily - 22
- Internal Audits
 - Monthly Officer Usage Reports
 - Summary of Camera Usage Calls for Service Comparison
 - Monthly Evidence.com Created Report



Body Camera Monthly Audit Summary to Council

October, 2017

	Total Uploads
Number of Videos	3921
Hours of Videos	716.76
GB of Videos	1197.53
	Average Per Day
Number of Videos Uploaded	126.48
Hours of Video Uploaded	23.12
GB of Video Uploaded	38.63



Body Camera Monthly Audit Summary

	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug	Sept.	Oct.	Nov.	Dec.
Total Calls for Service	3637	3409	4005	4104	4460	4638	4639	4166	4141	4018		
Total Uploads												
	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug	Sept.	Oct.	Nov.	Dec.
Number of Videos	3372	3317	3628	3761	3991	4059	3884	3745	4095	3921		
Hours of Videos	561.15	578.38	606.24	615.29	631.10	690.42	667.96	670.87	742.91	716.76		
GB of Videos	800.69	834.74	879.68	954.74	1088.44	1215.10	1152.46	1138.58	1280.35	1197.53		
Average Per Day												
	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug	Sept.	Oct.	Nov.	Dec.
Number of Videos Uploaded	108.77	118.46	117.03	125.37	128.74	135.30	125.26	120.81	136.50	126.48		
Hours of Video Uploaded	18.10	20.66	19.56	20.51	20.36	23.01	21.55	21.64	24.76	23.12		
GB of Video Uploaded	25.83	29.81	28.38	31.82	35.11	40.50	37.18	36.73	42.68	38.63		



Calls for Service – Camera Typically not Activated

- 911 Hang Up Calls
- Administrative (Criminal History – Gun Permit)
- False Alarms
- Community Oriented Policing
- Extra Patrol
- Follow Up



Audit Requirements

Note: Sample Data

Applicable Classification of the Data			Date and Time Portable Recording System Data Were Collected	Whether the Data are Destroyed as Required (per Retention Schedule)				How the Data are Used
categories	id_external	title	created_date_record_start	date_deleted	owner_badge_id	View count	updated_by_badge_id	notes
EXTRANEIOUS		AXON Body 2 Video 2017-10-01 2007	2017-10-01T20:07:55.000-05:00	2017-12-30T19:07:55.000-06:00	45146	0		
CASE FILE	16006370	Fraud	2017-10-02T16:08:52.000-05:00	2024-09-30T16:08:52.000-05:00	116	0		
EXTRANEIOUS	CAD	Check Welfare	2017-10-03T10:35:42.000-05:00	2018-01-01T09:35:42.000-06:00	4583	0		
EXTRANEIOUS		AXON Body 2 Video 2017-10-03 1240	2017-10-03T12:40:20.000-05:00	2018-01-01T11:40:20.000-06:00	167	0		
CASE FILE	17006433	fraud	2017-10-03T13:50:36.000-05:00	2024-10-01T13:50:36.000-05:00	73	0		
CASE FILE	17006480	Crisis	2017-10-05T00:58:39.000-05:00	2024-10-03T00:58:39.000-05:00	45148	0		
CASE FILE	17006498	Injury Accident	2017-10-06T13:13:56.000-05:00	2024-10-04T13:13:56.000-05:00	169	0		
EXTRANEIOUS	11751 rhdr	suspicon	2017-10-06T15:44:47.000-05:00	2018-01-04T14:44:47.000-06:00	73	0		
CITATION	190117905496	Traffic	2017-10-10T10:17:53.000-05:00	2020-10-09T10:17:53.000-05:00	67	0		
PERMANENT	16006173	Public-Redacted OIS	2016-09-26T21:30:08.000-05:00		45122	0		
CASE FILE	17006646	Theft	2017-10-12T10:52:20.000-05:00	2024-10-10T10:52:20.000-05:00	129	0		
EXTRANEIOUS	CRISIS	The Pines	2017-10-13T21:07:40.000-05:00	2018-01-11T20:07:40.000-06:00	45135	0		
CASE FILE	17006690	Warrant Arrest	2017-10-14T00:14:11.000-05:00	2024-10-12T00:14:11.000-05:00	160	0		
CITATION	190117905569	DAR	2017-10-14T00:14:41.000-05:00	2020-10-13T00:14:41.000-05:00	45115	0		
CASE FILE	17006720	Arrest	2017-10-15T16:35:27.000-05:00	2024-10-13T16:35:27.000-05:00	106	1	S29	Review for Agg Res report
CASE FILE	17006722	AXON Body 2 Video 2017-10-15 1809	2017-10-15T18:09:06.000-05:00	2024-10-13T18:09:06.000-05:00	163	1	163	Label Video
EXTRANEIOUS		Trespass	2017-10-15T21:14:13.000-05:00	2018-01-13T20:14:13.000-06:00	45125	0		
CITATION	190117905604	Traffic	2017-10-17T10:20:50.000-05:00	2020-10-16T10:20:50.000-05:00	67	0		
CASE FILE	17006776	Crash	2017-10-17T19:08:02.000-05:00	2024-10-15T19:08:02.000-05:00	45122	0		



Minnesota Chiefs of Police Association

803 Old Hwy 8 NW

New Brighton, MN 55112

800-377-4058

www.mnchiefs.org