To: **Bay Area UASI Approval Authority**

From: **Mikyung Kim-Molina, Contracts Specialist, Bay Area UASI**
Brian Rodrigues, Assistant Deputy Director,
Northern California Regional Intelligence Center
Officer Cheryl Paris, Central Marin Police Authority

Date: **July 14th, 2016**

Re: **Item 6: Automated License Plate Reader Pilot Report Out**

Staff Recommendation:

No recommendation – for discussion only

Action or Discussion Items:

Discussion only

Background:

In July 2013, the Bay Area UASI Management Team and the Northern California Regional Intelligence Center (NCRIC) established the Automated License Plate Reader (ALPR) Focus Group to assess the current state of ALPR use in the Bay Area and to define a regional strategy for the future. With the support of the ALPR Focus Group, the Central Marin Police Authority (CMPA) applied for and was awarded 2014 UASI funding to install three ALPR cameras on a light pole on East Sir Francis Drake Boulevard in Larkspur, CA. This project was part of a regional pilot project for the use of ALPR technology in strategically identified traffic corridors that have the greatest impact on locating criminals and possible terrorists operating within the Bay Area. This pilot project was last discussed in the June 2014 Approval Authority meeting, and in today's meeting, Brian Rodrigues of the NCRIC and Officer Cheryl Paris from CMPA will report out on the status of the CMPA and regional ALPR pilot project.

CMPA Pilot Project Update:

On October 26, 2015, three ALPR stationary cameras were installed on a light pole at East Sir Francis Drake Boulevard. One camera captures vehicles traveling on the eastbound lane, and two cameras capture the two westbound lanes. Due to unforeseen technical complications, the cameras were not fully functional until February 4, 2016. Between 10/26/15 - 04/30/16, the readers captured a total of 3,996,094 license plates. The table below summarizes the distribution of license plate reads by month.

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	TOTAL
ALPR Reads	40,678	66,867	89,905	566,239	932,449	1,156,119	1,143,837	3,996,094

Based on the total number of reads, the following table summarizes the focus areas being tracked and measured by "Hot Sheets."

Focus Area	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	TOTAL
Amber, Silver, Blue Alerts	0	0	0	0	0	0	0	0
Arson Offenders	0	0	0	0	0	0	0	0
Felony Wants	1	0	0	0	1	2	0	4
Known or suspected terrorists	0	0	0	0	0	0	0	0
Lost/Stolen Plates	0	5	13	110	147	248	325	848
NCIC CA Violent Gang and Terrorist Organization File	0	0	0	0	1	2	2	5
Sex Offenders	0	1	0	0	2	0	0	3
Stolen	2	0	1	24	25	37	36	125
TOTAL	3	6	14	134	176	289	363	985

CMPA is developing protocols on how to capture and broadcast data for reporting purposes and is also training staff on the full capabilities of the ALPR. CMPA is sharing ALPR data with NCRIC, which in turn makes the data available regionally. In addition, NCRIC has developed standardized policies governing proper and permissible use of ALPR technology by law enforcement in collaboration with privacy-minded groups such as the ACLU, and has offered these policies to CMPA for adoption. CMPA believes that the ALPR pilot project has had a significant impact on major case investigations and anticipates more success stories as the agency continues to sharpen all areas of the ALPR program.

ALPR Regional Project:

Although ALPRs are useful in fighting crimes and provide an important nexus to terrorism, the NCRIC and Management Team will no longer pursue fixed ALPRs as a regional initiative. However, fixed ALPRs will remain a grant-eligible expense and can be vetted and prioritized for funding at the hub or core city level.