







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## Line Comments


Unit: NW051 Req ID: 0000010258 Line: 3

Comments		Find   View All	First 1 of 1 Last
<input checked="" type="checkbox"/> Active Only	*Sort Methd: Comment Time Stan	*Sort Seq: Ascending	  
Comments: 2 Alvarion VL Unit Item#AU-D-SA-4900-120			
<input checked="" type="checkbox"/> Send to Vendor <input checked="" type="checkbox"/> Shown at Receipt <input checked="" type="checkbox"/> Shown at Voucher			
Associated Document			
File Name:		File Extension: 	
<a href="#">Standard Comments</a> <a href="#">GoTo Source</a> <a href="#">Fetch Item Specs</a>			
OK Cancel Refresh			

OPRA00327



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### Line Comments

Unit: NW051    Req ID: 0000010258    Line: 4

Comments


Find | View All    First 1 of 1 Last

☒ Active Only    \*Sort Methd: Comment Time Stan    \*Sort Seq: Ascending 

Comments:  
2 Alvarion SU Unit    Item#SU-A-4900-BD

☒ Send to Vendor    ☒ Shown at Receipt    ☒ Shown at Voucher



Associated Document

File Name:    File Extension: 


[Standard Comments](#)    [GoTo Source](#)    [Fetch Item Specs](#)

OK    Cancel    Refresh

OPRA00328



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### Line Comments

Unit: NW051    Req ID: 0000010258    Line: 5

Comments

Find | View All    First 1 of 1 Last

☒ Active Only    \*Sort Methd: Comment Time Stan    \*Sort Seq: Ascending

Comments:  
1 Ceragon 23GHz NP 300MB    Item#1500P-23F-N-300BTX

☒ Send to Vendor    ☒ Shown at Receipt    ☒ Shown at Voucher

Associated Document

File Name:    File Extension:

Standard Comments    GoTo Source    Fetch Item Specs

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OPRA00329

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## Line Comments

Unit: NW051 Req ID: 0000010258 Line: 6

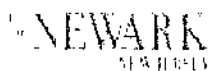
Comments		<a href="#">Find</a>   <a href="#">View All</a>	First	1 of 1	Last
<input checked="" type="checkbox"/> Active Only		*Sort Methd: Comment Time Stan	*Sort Seq: Ascending		
Comments:					
2 Ceragon 2' DP Antenna 23GHz Item#AM-2-23-RW					
<input checked="" type="checkbox"/> Send to Vendor <input checked="" type="checkbox"/> Shown at Receipt <input checked="" type="checkbox"/> Shown at Voucher					
Associated Document					
File Name:		File Extension:			
<a href="#">Standard Comments</a>		<a href="#">GoTo Source</a>		<a href="#">Fetch Item Specs</a>	

OK

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OPRA00330



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## Line Comments

Unit: NW051 Req ID: 0000010258 Line: 7


Comments		Find   View All	First	1 of 1	Last
<input checked="" type="checkbox"/> Active Only	*Sort Methd: Comment Time Stan -	*Sort Seq: Ascending			
<p>Comments:</p> <p>2 Ceragon AC-DC Power Supply Item#AC-DC-5</p>					
<input checked="" type="checkbox"/> Send to Vendor	<input checked="" type="checkbox"/> Shown at Receipt	<input checked="" type="checkbox"/> Shown at Voucher			
<p>Associated Document</p> <p>File Name: File Extension: </p>					
<a href="#">Standard Comments</a>	<a href="#">GoTo Source</a>	<a href="#">Fetch Item Specs</a>			

OK Cancel Refresh

OPRA00331



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
[New Window](#) | [Customize Page](#) | 

### Line Comments

Unit: NW051    Req ID: 0000010258    Line: 8

Comments


[Find](#) | [View All](#)    First 1 of 1 Last

☒ Active Only    \*Sort Methd: Comment Time Stan    \*Sort Seq: Ascending    

Comments:  
4 Ceragon Lighting Arrestor    Item#LIGHTNING-ARRESTOR

☒ Send to Vendor    ☒ Shown at Receipt    ☒ Shown at Voucher

Associated Document

File Name:    File Extension: 

[Standard Comments](#)    [GoTo Source](#)    [Fetch Item Specs](#)

OK

Cancel

Refresh

OPRA00332

## Newark Police Department - Wireless Projects

**Project Sponsor:** NJBS – Newark Police Department  
**Account Manager:** Craig Lerman  
**Project Engineer's:** Craig Lerman & Douglas Crane  
**Project Manager's:** Sean Beim & Jason Burke  
**Project Foreman:** Rick Turcios

### Overview:

The Newark Police Department has retained Let's Think Wireless (LTW) through the New Jersey Wireless State Contract held by New Jersey Business Systems to design and implement several wireless projects through-out the City of Newark. The first project required the design, procurement and deployment of three new Wireless Surveillance Systems located at three independent intersections within the "Downtown District" of Newark, New Jersey. The second project required the design, procurement and deployment of nine Wireless License Plate Recognition (LPR) systems located at four existing Wireless Surveillance sites within the "Downtown District" of Newark. The third project required the design, fabrication, delivery and integration of a wireless solution to connect three existing mobile surveillance trailers that were specified by the Newark Police MIS Department. The fourth and final project required the design, procurement and deployment of a wireless connection for two Mobile Command Vehicles that will be located within the designated "Hot-Spot" area around the Prudential Arena in the City of Newark, New Jersey. The following information is a breakdown of the work performed in support of the aforementioned projects requested by the Newark Police Department.

### Projects Overview:

#### Project 1 – Three Intersection Wireless Installation

- LTW was retained to locate three new wireless surveillance locations in the "Downtown District" of Newark, NJ for the purpose of expanding the current Wireless Video Surveillance system in place and operated by the Newark PD. LTW surveyed several locations that would allow for easy access into the existing network and presented those options to the Newark Police Department. There were three locations chosen for installation: (University Ave. & Market St.), (McCarter Hwy. & Center St.) and (McCarter Hwy. & South St.). LTW designed the Surveillance system, procured the equipment and deployed on the light pole at each intersection. After the equipment was installed LTW worked with the Newark PD to access power at these locations. Once the radio equipment was operational the system was configured, tested and was added to the existing monitoring system. At each intersection the following list of equipment was installed: an Alvarion Outdoor Network Enclosure, an Alvarion indoor radio unit and one or two 5GHz Panel antennas.

#### Project 2 – Wireless LPR Systems Installation

- LTW was retained to provide four intersections that could integrate and support license plate recognition systems (LPR) into the existing Newark PD network. It was determined that the four intersections that would be the best suited for the installations were: (University Ave. & Market St. – Two Lanes of Coverage), (McCarter Hwy. & Center St. – Three Lanes of Coverage) (Broad St. & South St. – Two Lanes of Coverage) and (McCarter Hwy. & South St. – Two Lanes of Coverage). Although there are four intersections there are a total of nine Alvarion LPR Systems covering nine lanes of traffic throughout the Newark "Downtown District". An LPR System is comprised of an on-site Computer, Individual Lane Detectors, Cabling and a back-end Server that receives all four remote feeds and integrates that information into a viewing program.

#### Project 3 – Wireless Integration for ICXT Cerberus Trailers

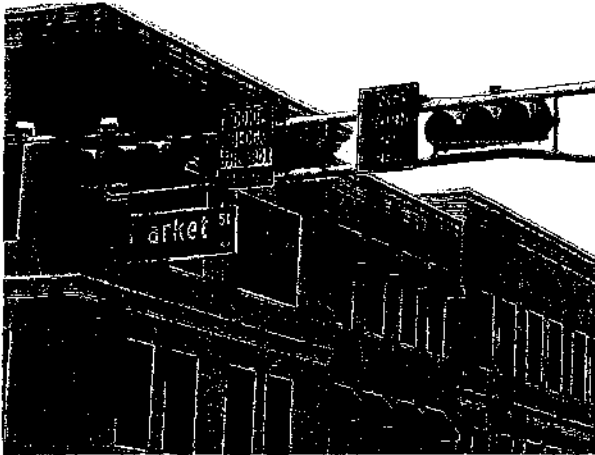
- LTW was retained to design and deliver a wireless solution to connect the City of Newark's three surveillance trailers that can be dropped anywhere within the City of Newark and connect to the existing Newark PD wireless networks (2.4GHz & 4.9GHz), these trailers can be remotely monitored at the Newark PD monitoring center at 311 Washington. The trailers are equipped with a FLIR thermal camera, a 30-foot extendable mast tower section that can be used to raise the camera to any desired height not exceeding thirty-feet and the required encoders, switches and radio equipment to connect back to the existing network. The trailers were also equipped an outdoor network enclosure that houses the Alvarion radio equipment, the Encoder, a transition switch and all cabling and power accessories.

#### **Project 4 – Wireless Command Vehicles Integration**

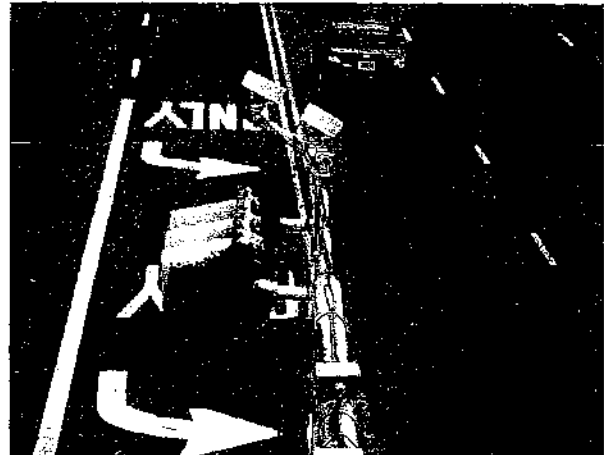
- LTW was retained to design and deploy a wireless “Hotspot” on the exterior of the Prudential Arena for the purpose of connecting the Newark PD Command Vehicles to the existing PD network during special events. To achieve this installation, a point to point licensed link was installed from the roof of Police HQ to the South-East corner on the intersection of Lafayette and Mulberry. At the intersection, a dual radio Alvarion wireless solution was installed with two sectors to cover approximately 180 degrees on the exterior of the Prudential Arena. LTW was also responsible for installing the radio units and associated antenna equipment inside of the Command Vehicles so they can connect back into the wireless system. The Command vehicles were also equipped with workstations so the PD can monitor cameras in and around the Prudential Arena. The project was comprised of a Ceragon Licensed 23 GHz Radio Link, Alvarion radios & antennas, PD owned workstations and mobile Omni antennas.



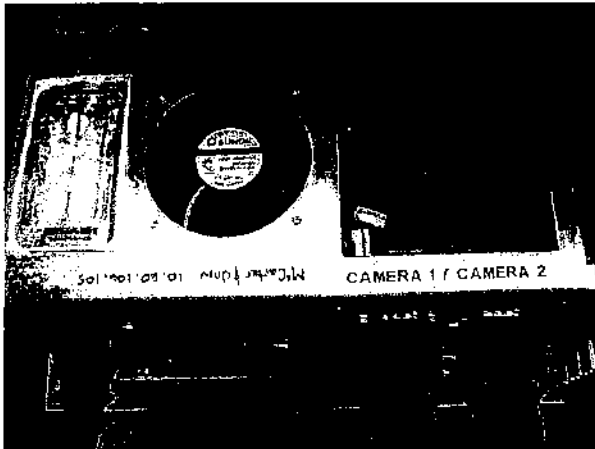
### Wireless LPR System Installations - Pictures:



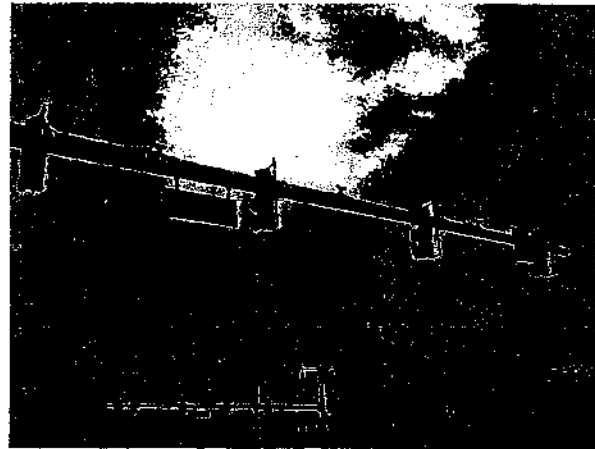
This is an overview of the LPR equipment that was installed on the pole at the intersection of University Ave. & Market St.



This is close up of the LPR Cameras that were installed on the arm of the pole at University Ave. & Market St. and the cabling leading back to the enclosure.



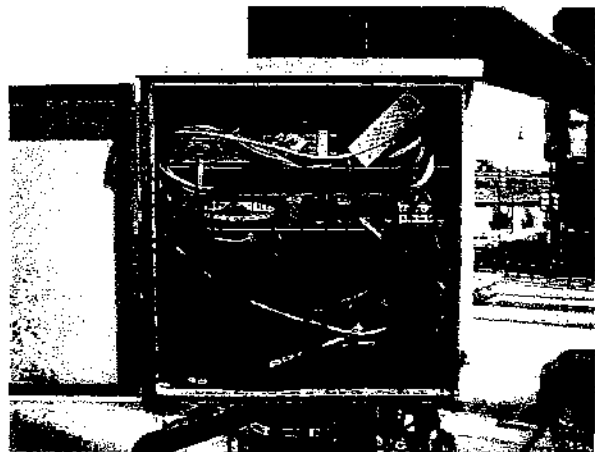
This is close up of the on-site computer that operates the LPR System and reports back to the back-end System from University Ave. & Market St.



This is an overview of the LPR equipment that was installed on the pole at the intersection of McCarter Hwy. & Center St.



This is close up of the LPR Cameras that were installed on the arm of the pole at McCarter Hwy. & Center St. and the cabling leading back to the enclosure.

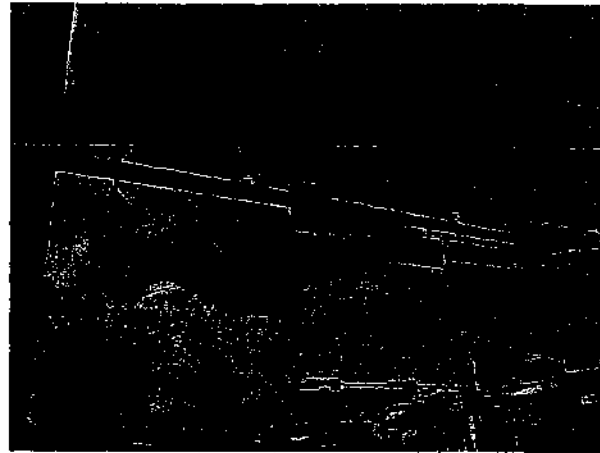


This is close up of the inside of the network enclosure installed at McCarter Hwy. & Center St.

**Wireless LPR System Installations – Pictures Continued:**



This is an overview of the LPR equipment that was installed on the pole at the intersection of McCarter Hwy. & South St.



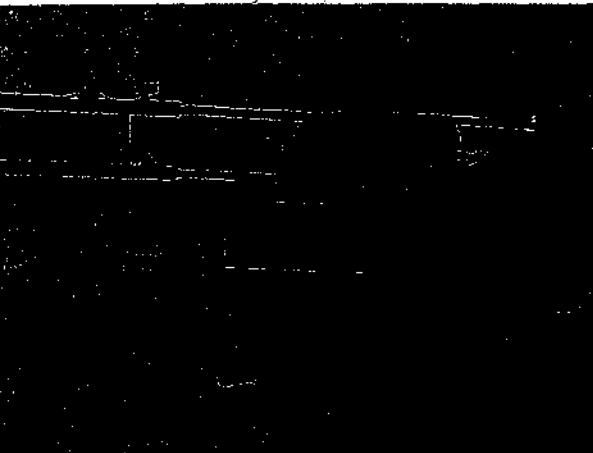
This is close up of the LPR Cameras that were installed on the arm of the pole at McCarter Hwy. & South St.



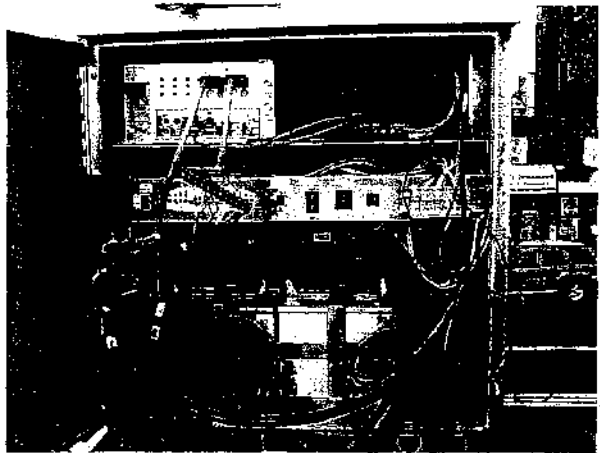
This is close up of the on-site computer that operates the LPR System and reports back to the back-end System from McCarter Hwy. & South St.



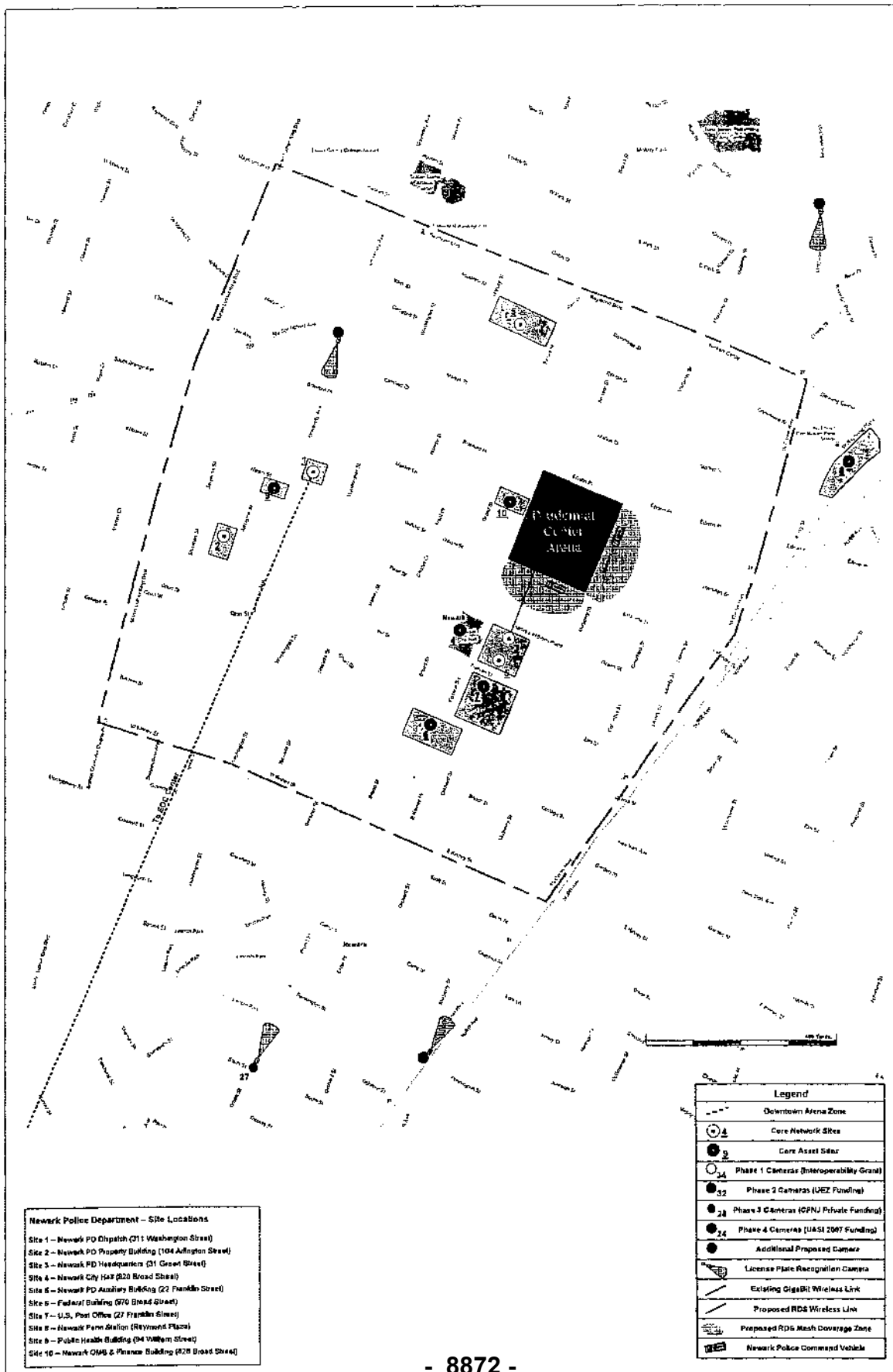
This is an overview of the LPR equipment that was installed on the pole at the intersection of Broad St. & South St.



This is close up of the LPR Cameras that were installed on the arm of the pole at Broad St. & South St.



This is close up of the inside of the network enclosure installed at Broad St. & South St.





**NEWARK POLICE DEPARTMENT**  
**ADMINISTRATION BUREAU**  
**ADMINISTRATIVE SUBMISSION**



TO: Gustavo Medina, Deputy Police Director  
Office of the Police Director

DATE: June 13, 2012

FROM: Domingos A. Saldida, Deputy Chief  
Office of the Police Director/Administration Bureau

FILE REF: LIA 3-3-7

SUBJECT: STATE OF NEW JERSEY OFFICE OF HOMELAND SECURITY  
AND PREPAREDNESS RE: FFY10 URBAN AREAS SECURITY  
INITIATIVE (UASI) – GAN #4 (CFDA #97.008 AWARD #2010-SS-TO-0068

Sir:

In compliance with Director's Internal Tickler 2012-651, attached find a report from Lieutenant Jose Pereira and Sergeant Joseph Pastore, concerning the award of an additional \$200,000.00, under the UASI Grant, Investment C, which pertains to Automated License Plate Readers.

Sergeant Pastore has stated that the original 2010 UASI acceptance resolution needed to be amended to allow the acquisition and use of the additional funds. Ms. Angela Corbo, has completed the amendment resolution and it has been sent through the Legistar process.

Upon the completion of the process, the additional funding will be placed in the 2010 UASI budget line and ready for use.

Respectfully submitted,

Domingos A. Saldida  
Deputy Chief of Police  
Commanding Administration Bureau

*Resolution - Amended  
by Angela Corbo  
8/13/12  
6/21/12*

DAS:db  
Attachments (5 Pages)

*ALW  
KDS*

12-2410 6/18 TLCC TICKLER COMPLIANCE  
#101- 6/15/12 RC/GM - PI 8873 - 2view  
OPRA00338

TO: Domingos A. Saldida, Deputy Chief  
Commanding Administration Bureau

DATE: June 8, 2012

FROM: Joe Pereira, Lieutenant  
Finance & Grants Section

FILE REF: LIA 3-3-7

SUBJECT: GRANT ADJUSTMENT NOTICE  
RE: FFY10 UASI  
A.L.P.R.

Sir:

In compliance with Police Director's Internal Tickler 2012-651, regarding the City's awarded \$200,000.00 grant for A.L.P.R's, Ms. Angela Corbo has completed the amendment for the acceptance resolution.

Deputy Director of Preparedness, Office of Homeland Security, Mr. Joseph Picciano has provided correspondence indicating that the City of Newark has been awarded an additional \$200,000.00 under UASI Grant, Investment C, as it pertains to Automated License Plate Readers (ALPR). A copy of the mentioned correspondence has been appended for further review.

Ms. Angela Corbo has completed the amendment resolution and inserted same through the Legistar process. Once successfully completed the additional funding will be added to the 2010 UASI budget line.

Respectfully submitted,

*Done to Done for  
File  
6/13/12  
NJ*

SIGNATURE: \_\_\_\_\_  
SUPERIOR RECEIVING REPORT

SIGNATURE \_\_\_\_\_

DATE: \_\_\_\_\_

-D8874-

OPRA00339

Lieutenant 6796

2012 JUN 12 PM 12:47

TO: Deputy Chief Dominick Saldida  
Administration Bureau  
FROM: Sergeant Joseph Pastore  
Finance & Grants  
SUBJECT: Tickler#12-0651  
FY2010 UASI Grant

DATE: June 8, 2012

FILE REF: ADM 1

Sir,

The undersigned is submitting information relative to Director's Office Internal Tickler 2012-0651 concerning correspondence received from Deputy Director of Preparedness, Office of Homeland Security and Preparedness.

The correspondence indicates that the City of Newark has been awarded an additional \$200,000.00 in re-allocated funding which will be earmarked towards the purchase of automated license plate readers (ALPR's).

This re-allocation of funding is from a 2010 UASI Grant. The City of Newark's 2010 UASI Grant has already been allocated and a resolution has already been passed to allow its acceptance. The additional \$200,000.00 funding, identified within the aforementioned correspondence, requires an amendment to the original 2010 UASI acceptance resolution to allow the acquisition and use of the additional funds.

Ms. Angela Corbo has already completed the amendment resolution and it has been sent through the Legistar process. Upon successful completion of the process, the additional funding will be placed in the 2010 UASI budget line and be ready for use.

Respectfully submitted,

SIGNATURE:

*LT. J. Perera*  
SUPERIOR RECEIVING REPORT  
6-8-12

SIGNATURE:

*Sgt. 9031*

DATE:

- 8875 -  
OPRA00340 [K:



**SAMUEL A. DEMAIO**  
**POLICE DIRECTOR**

**Internal Tickler Notification**

File Ref: LIA 3-3-7

**Tickler:** 12-651

**To:** DEPUTY CHIEF DOMINGOS SALDIDA  
ADMINISTRATION BUREAU

LIEUTENANT LORENZO MALDONADO  
COMMANDER, M.I.S. SECTION

**From:** SAMUEL A. DEMAIO, POLICE DIRECTOR

**Date Issued:** May 24, 2012

**Date Due:** June 11, 2012

**Subject:** STATE OF NEW JERSEY-OFFICE OF HOMELAND SECURITY & PREPAREDNESS  
RE: FFY10 URBAN AREAS SECURITY INITIATIVE (UASI)-GAN#4 (CFDA#  
97.008, AWARD #2010-SS-T0-0068)

**Attachments:** Yes ☒ No ☐

**Compliance Date:** \_\_\_\_\_

**Comments:** Find attached a correspondence from Joseph Picciano, Deputy Director Preparedness, Office of Homeland Security and Preparedness regarding a Grant Adjustment Notice (GAN) to the FFY10 UASI-Local Share Grant Program.

Mr. Picciano indicates that the award letter dates November 18, 2010 and that the City of Newark was awarded an additional \$200,000.00 under Investment C.

- *Investment C: Enhance Information Sharing and Intelligence/ Investigation Capabilities*
  - Intelligence & Information Exchange \$ 700,000.00
  - Automated License Plate Readers (ALPRs)  
\$ 200,000.00 (previous amount- \$0.00)

The adjusted award amount for this project is and the dollars for the remaining FFY10 UASI-Local Share grant projects.

The Chief Financial Officer shall review and a status report shall be forwarded to the Office of the Police Director no later than June 11, 2012.

The commander of the M.I.S. Section shall ensure that Peter Lutz review and a status report shall be forwarded to the Office of the Police Director no later than June 11, 2012.

**Received by:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**SDM/AP:th**

**cc: CHIEF FINANCIAL OFFICER DANIEL GONZALEZ, FINANCE AND GRANTS SECTION**

**(Mail log #12-2419)**



CHRIS CHRISTIE  
Governor

Kim Guadagno  
Lt. Governor

State of New Jersey  
Office of Homeland Security and Preparedness  
PO Box 091  
TRENTON, NJ 08625-0091

EDWARD DICKSON  
DIRECTOR

May 8, 2012

Honorable Cory A. Booker, Mayor  
City of Newark  
920 Broad Street  
Newark, New Jersey 07102

RE: FFY10 Urban Areas Security Initiative (UASI)-GAN #4  
(CFDA # 97.008, Award #2010-SS-T0-0068)

Dear Mayor Booker:

This letter shall serve as a Grant Adjustment Notice (GAN) to the FFY10 UASI - Local Share Grant Program award letter dated November 18, 2010. The City of Newark is hereby awarded an additional \$200,000.00 under Investment C (see attached project Spending Plan). The adjusted award amount for this project is reflected below and the dollars for the remaining FFY10 UASI-Local Share grant projects are provided for your reference.

Investment/Project

Amount

*Investment A: Implement National Incident Management System/  
National Response Framework*

Emergency Operation Center Enhancement	\$	250,000.00
NIMS CERT Training	\$	500,000.00
MARK I Kits - NCFD	\$	25,000.00

*Investment C: Enhance Information Sharing and Intelligence/  
Investigation Capabilities*

Intelligence & Information Exchange	\$	700,000.00
Automated License Plate Readers (ALPRs) (previous amount - \$0.00)	\$	200,000.00

*Investment E: Enhance CBRNE Detection, Response  
and Capabilities*

Respiratory Protection	\$	272,845.00
------------------------	----	------------

RECEIVED  
POLICE



May 8, 2012

*Investment G: Enhance Catastrophic Planning and Citizen Preparedness Capabilities*

Dual Purpose Prime Mover Rack Truck	\$ 54,000.00
-------------------------------------	--------------

**Total UASI ~ Local Share Funds:** \$ 2,001,845.00

All previously communicated terms and conditions of this grant remain in effect. If you have any questions or need further clarification regarding this matter, please contact Grant and Program Management Bureau Chief, Steven Talpas, at (609) 584-4811.

Sincerely,

Joseph Picciano, Deputy Director Preparedness  
Office of Homeland Security and Preparedness

JP/GF:kw

Enclosures

cc: Steven Talpas, Grant and Program Management Bureau Chief, OHSP  
Daniel Morocco, UASI Grant Coordinator, OHSP  
Gary Furman, UASI Grant Liaison, OHSP  
Brian Doering, UASI Grant Liaison, OHSP  
William Kelly, Fiscal Manager, OHSP  
Joseph N. DiVincenzo, Jr., County Executive, Essex County  
Honorable Blonnie Watson, Freeholder President, Essex County  
Keith Isaac, OEM Director, Newark  
Angela Corbo, Domestic Preparedness Planner, Newark  
Scott DiGiralomo, UASI Executive Committee Chair



**NEWARK POLICE DEPARTMENT**  
**MANAGEMENT INFORMATION SERVICES**  
**ADMINISTRATIVE SUBMISSION**



TO: Tracy S. Glover, Deputy Chief  
Office of the Police Director

DATE: June 11<sup>th</sup>, 2012

FROM: Peter J. Lutz, MIS Director  
Management Information Services Unit

FILE REF: LIA 3-3-7

SUBJECT: STATE OF NJ-OFFICE OF HOMELAND SECURITY & PREPAREDNESS  
RE: FFY10 URBAN AREAS SECURITY INITIATIVE (UASI)-GAN#4  
(CFDA#97.008, AWARD #2010-SS-T0-0068)

SIR,

According to Angela Corbo in the Police Business Office, this project still needs to go to Council for a vote. The paperwork is being prepared and she hopes to have this on the agenda for the August meeting at the latest. This means we should be looking to purchase the Automated License Plate Recognition (ALPR) system(s) in September of 2012.

In the interim, I have attached the quote for 12 patrol vehicle ALPR systems from Gold Type Business Machines (GTBM) and pictures of stealth ALPR installations in vans (Minivan and Cargo van).

**Total Project Budget:**  
\$200,000.00

**Purchasing Mechanism:**  
2010 Urban Area Security Initiative (UASI)

The Department can purchase these goods and services off of Gold Type Business Machine's NJ State Contract (T-1044 - EMERGENCY RADIO/TELEPHONE SYSTEMS (911 DISPATCH, ETC) INCLUDING ACCESSORIES, Vendor ID#: 69834).

If you have any questions regarding this report, please contact me at x8384.

Respectfully submitted,

Peter J. Lutz  
MIS Director  
Management Information Services

2012 JUN 11 P 36



351 Paterson Ave. ☐ East Rutherford, NJ 07073  
p: 201-935-5090 ☐ f: 201-935-7022

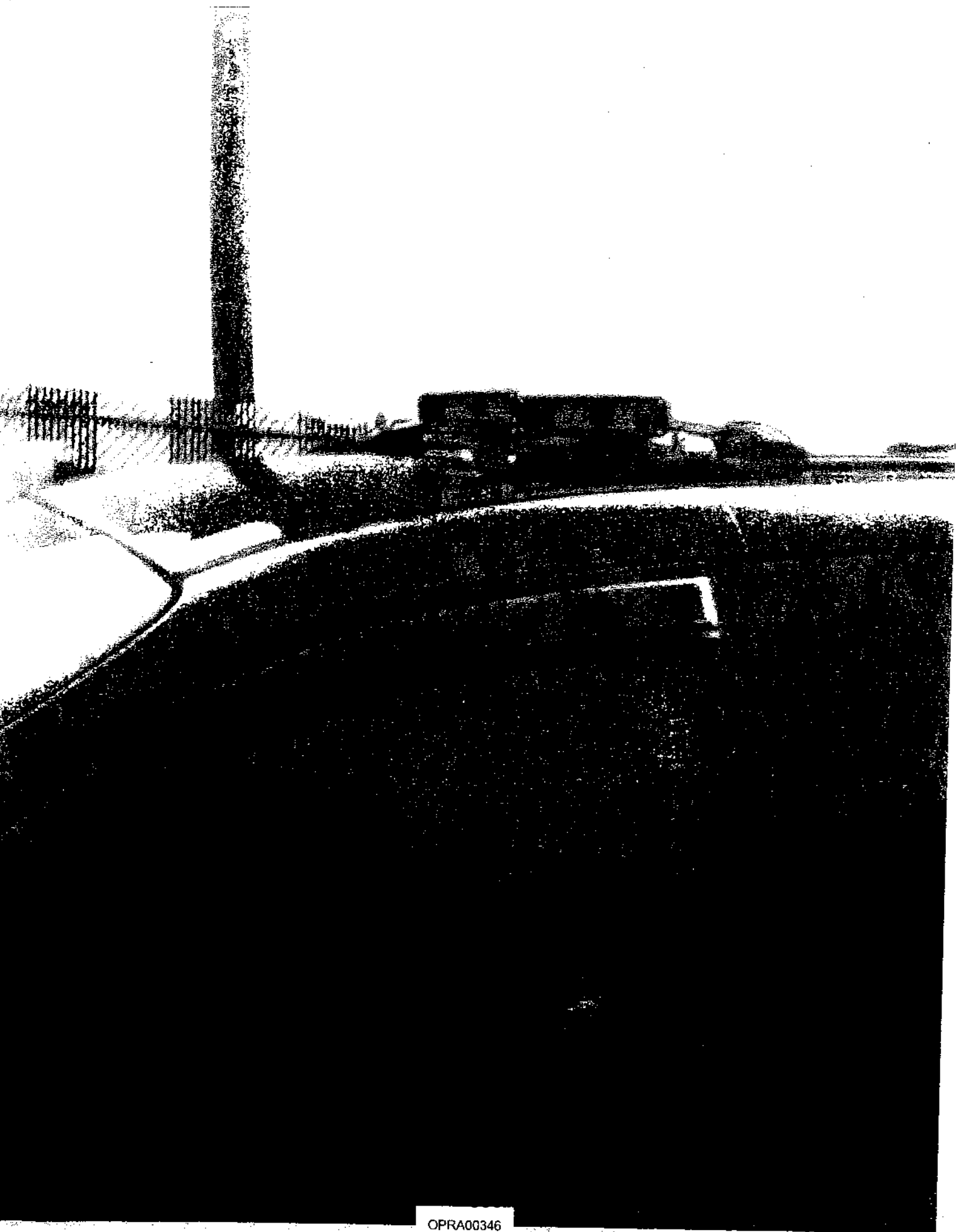
NJ State Contract #A69834, #T1044, GSA Contract #GS33F0738R, NJ State contract #75583 NJ Contract # B27172,

4/24/2012

Newark Police  
Att Peter Lutz

Request for Price Quotation #01107812

Qty	Part#	Description	MSRP	State Disc	Price	Extended
NJ State contract #75583						
Line #0010 Comm Code: 284-64-072701						
12	SLATE-810-P2-G	SLATE-810-LE-G; 3 C System	\$16,550.00	11.80%	\$14,729.50	\$176,754.00
Line #0016 Comm Code: 920-31-072779						
15	Labor	Installation and setup equipment covert setup in one setup	\$1,600.00		\$1,600.00	\$24,000.00
Total project						\$200,754.00

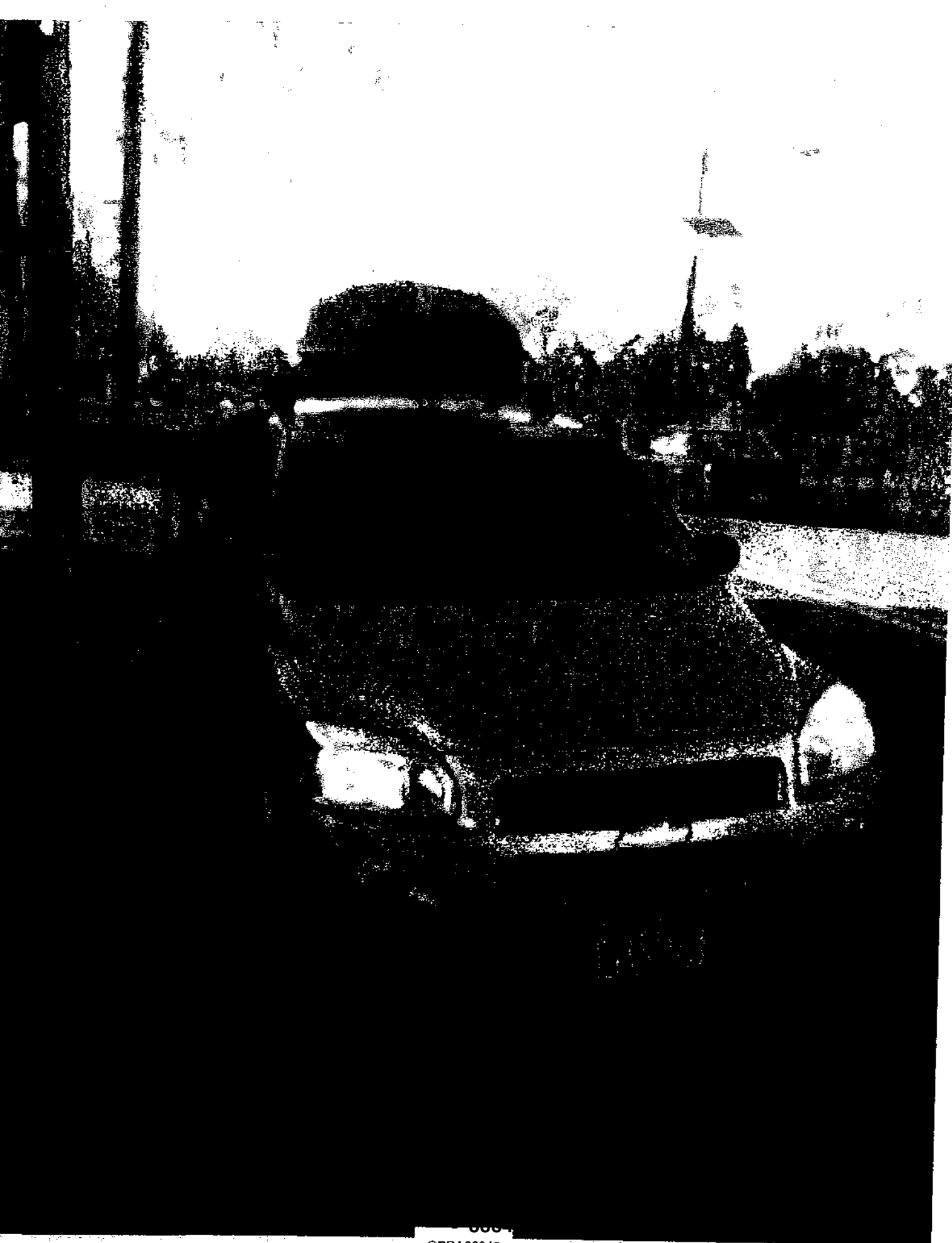


OPRA00346





OPRA00348



0004  
OPRA00349



**SAMUEL A. DEMAIO**  
**POLICE DIRECTOR**

**Internal Tickler Notification**

File Ref: LIA 3-3-7

**Tickler:** 12-651

**To:** CHIEF FINANCIAL OFFICER DANIEL GONZALEZ  
FINANCE AND GRANTS SECTION

LIEUTENANT LORENZO MALDONADO  
COMMANDER, M.I.S. SECTION

**From:** SAMUEL A. DEMAIO, POLICE DIRECTOR

**Date Issued:** May 24, 2012

**Date Due:** June 11, 2012

**Subject:** STATE OF NEW JERSEY-OFFICE OF HOMELAND SECURITY & PREPAREDNESS  
RE: FFY10 URBAN AREAS SECURITY INITIATIVE (UASI)-GAN#4 (CFDA#  
97.008, AWARD #2010-SS-TO-0068)

**Attachments:** Yes X No ☐

**Compliance Date:** \_\_\_\_\_

**Comments:**

Find attached a correspondence from Joseph Picciano, Deputy Director Preparedness, Office of Homeland Security and Preparedness regarding a Grant Adjustment Notice (GAN) to the FFY10 UASI-Local Share Grant Program.

Mr. Picciano indicates that the award letter dates November 18, 2010 and that the City of Newark was awarded an additional \$200,000.00 under Investment C.

- *Investment C: Enhance Information Sharing and Intelligence/ Investigation Capabilities*
  - Intelligence & Information Exchange \$ 700,000.00
  - Automated License Plate Readers (ALPRs)  
\$ 200,000.00 (previous amount- \$0.00)

The adjusted award amount for this project is and the dollars for the remaining FFY10 UASI-Local Share grant projects.

The Chief Financial Officer shall review and a status report shall be forwarded to the Office of the Police Director no later than June 11, 2012.

The commander of the M.I.S. Section shall ensure that Peter Lutz review and a status report shall be forwarded to the Office of the Police Director no later than June 11, 2012.

Received by:

Date: 5/29/12

SDM/AP:th

(Mail log #12-2419)





CHRIS CHRISTIE  
Governor

Kim Guadagno  
Lt. Governor

State of New Jersey  
Office of Homeland Security and Preparedness  
PO Box 091  
TRENTON, NJ 08625-0091

EDWARD DICKSON  
DIRECTOR

May 8, 2012

Honorable Cory A. Booker, Mayor  
City of Newark  
920 Broad Street  
Newark, New Jersey 07102

RE: FFY10 Urban Areas Security Initiative (UASI)-GAN #4  
(CFDA # 97.008, Award #2010-SS-T0-0068)

Dear Mayor Booker:

This letter shall serve as a Grant Adjustment Notice (GAN) to the FFY10 UASI - Local Share Grant Program award letter dated November 18, 2010. The City of Newark is hereby awarded an additional \$200,000.00 under Investment C (see attached project Spending Plan). The adjusted award amount for this project is reflected below and the dollars for the remaining FFY10 UASI-Local Share grant projects are provided for your reference.

<u>Investment/Project</u>	<u>Amount</u>
<i>Investment A: Implement National Incident Management System/ National Response Framework</i>	
Emergency Operation Center Enhancement	\$ 250,000.00
NIMS CERT Training	\$ 500,000.00
MARK I Kits - NCFD	\$ 25,000.00
<i>Investment C: Enhance Information Sharing and Intelligence/ Investigation Capabilities</i>	
Intelligence & Information Exchange	\$ 700,000.00
<b>Automated License Plate Readers (ALPRs)</b> (previous amount - \$0.00)	\$ 200,000.00
<i>Investment E: Enhance CBRNE Detection, Response and Capabilities</i>	
Respiratory Protection	\$ 272,845.00

Honorable Cory A. Booker, Mayor  
Page 2  
May 8, 2012

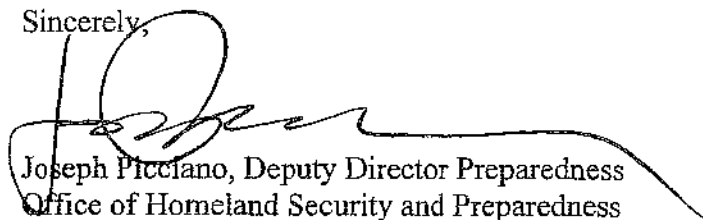
*Investment G: Enhance Catastrophic Planning and  
Citizen Preparedness Capabilities*

Dual Purpose Prime Mover Rack Truck \$ 54,000.00

**Total UASI ~ Local Share Funds: \$ 2,001,845.00**

All previously communicated terms and conditions of this grant remain in effect. If you have any questions or need further clarification regarding this matter, please contact Grant and Program Management Bureau Chief, Steven Talpas, at (609) 584-4811.

Sincerely,



Joseph Picciano, Deputy Director Preparedness  
Office of Homeland Security and Preparedness

JP/GF:kw

Enclosures

cc: Steven Talpas, Grant and Program Management Bureau Chief, OHSP  
Daniel Morocco, UASI Grant Coordinator, OHSP  
Gary Furman, UASI Grant Liaison, OHSP  
Brian Doering, UASI Grant Liaison, OHSP  
William Kelly, Fiscal Manager, OHSP  
Joseph N. DiVincenzo, Jr., County Executive, Essex County  
Honorable Blonnie Watson, Freeholder President, Essex County  
Keith Isaac, OEM Director, Newark  
Angela Corbo, Domestic Preparedness Planner, Newark  
Scott DiGiralomo, UASI Executive Committee Chair

April 24<sup>th</sup>, 2012

NJ Office of Homeland Security and Preparedness  
1200 Negron Drive  
Hamilton, NJ 08691

Re: CONOPS for Automated License Plate Readers

To Whom It May Concern:

## **I. Needs Assessment**

The City of Newark is unique in that it is part of the greater New York City metropolitan region, which has been designated a "soft target" area. Residing in Essex County, NJ, the City of Newark, Essex's County Seat, is bordered by Bergen, Passaic, Union, and Middlesex counties. These counties have been identified by the State's Office of Domestic Preparedness as security risks. Paterson, Jersey City, Elizabeth, and New York City are just a few miles away.

Approximately 5 percent of the nation's population resides within this region, which means that there are roughly 14 million people living within 30 minutes of Midtown Manhattan. With a 24-square mile footprint in Essex County and more than 20,000 persons per square mile, a population of roughly 278,000 souls, Newark is the most densely populated city/area in the State of New Jersey.

Newark, and the surrounding areas within the NYC metropolitan region, has a well-developed infrastructure. Here are some of Newark's Critical Infrastructure and Key Resources ("CI/KR") sites as recognized by the New Jersey Office of Homeland Security and Preparedness (NJ OHS&P) and The Department of Homeland Security (DHS).

- Highways (New Jersey Turnpike (i-95), Garden State Parkway, U.S. and State routes 1&9, 3, 21, 22, 23, 24, 46, 78, 80, 280, 287, 495)
- Bridges (495/Lincoln Tunnel helix, Pulaski Skyway, Goethals)
- Tunnels (Lincoln and Holland)
- Airports (Newark International, JFK, LaGuardia, and several smaller airports in Linden Municipal, Teterboro, Morris County, etc)
- Rail and Rail Yards (Newark Pennsylvania Station (NJ Transit, PATH, and other trains, City Subway), Amtrak and Conrail Railroad Yards, CSX Transportation (Old Conrail)/Stockton Yard Facility (Freight, Chemical, Livestock)
- Shipping Yards (Port Newark/Elizabeth Container Shipyards)
- Newark Universities/Colleges (Rutgers, NJIT, UMDNJ, Essex County Community College, Seton Hall, Stevens, etc)
- Major Event Complexes (Prudential Center Arena, NJ-Performing Arts Center, Newark Symphony Hall, Red Bull Arena)
- Newark Post Office, Federal Court Building, FBI Building
- High-rise Buildings

- Waterways (Passaic River) and Dams
- Doremus Avenue Corridor (Chemical and Gas Facilities)
- Refinery Sites (within the industrial areas of Newark, Jersey City, and Elizabeth)
- Hotel Corridor (Rte. 1 & 9)

Keeping in mind the high volume of vehicle traffic within and around the City of Newark and NYC Metropolitan Region, and the close proximity of that traffic to the CI/KR sites, strategies must be developed to protect these assets. Through information obtained from CI/KR owners/operators, assessment teams comprised of the Newark Police Department, Newark Office of Emergency Management, Essex County Prosecutor's Office (ECPO), the New Jersey State Police (NJSP), DHS, OHSP and local law enforcement, several CI/KR sites have been identified and analyzed within and around the City of Newark.

## **II. Use**

In light of the above referenced facts, the City of Newark Police Department **will** increase its traffic enforcement efforts by purchasing Automatic License Plate Recognitions (ALPR) systems. Please note that NPD is already in the process of performing a major upgrade in both its Core and Patrol vehicles. In fact, we will be installing new MDC's in 52 patrol vehicles in June of 2012. Each vehicle will receive new equipment (trunk-mounted MDC, PDRC LCD, modem(s), printers, etc), access to our network via NPD's private wireless network solutions and 3<sup>rd</sup> Party wireless provider, and the latest versions of InfoCop, E-Ticket, AVL, and CAD. Please also note that these vehicles already have ICOP's mobile video recorders (MVRs) installed.

The Newark Police Department will install new ALPRs within its patrol vehicles. Police Units will be tasked with patrolling their CI/KR areas in conjunction with their regular patrol duties. Use of the ALPR will support and improve Newark's homeland security prevention and detection mission areas by having the capability of deploying the ALPR at CI/KR sites during traffic enforcement assignments, highly populated time periods (seasonal and/or special events), and even more so during times of heightened National Security Threat Levels if "check points" are established at entrance/exit locations to the sites.

## **III. Information Sharing**

The Newark Police Department has always emphasized the importance of information sharing. It has been publishing data to the Essex County Sheriff's Integrated Law Enforcement Initiative (ILEI) solution for the past 3 years. Other agencies, such as East Orange PD, Irvington PD, Essex County Prosecutor's Office, are also publishing to ILEI, and NPD's ILEI data is being shared directly with the New Jersey State Police. In addition, during the summer of 2012 NPD will be rolling out Visual Analytic's Digital Information Gateway, or DIG, and creating an Intel Taskforce to work within our Emergency Operations Center (EOC) at 480 Clinton Ave. This database will allow NPD to connect to any internal system, and/or participating external agency system...including a centralized ALPR database. DIG is also being used by the New Jersey Regional Intelligence Center (ROIC), and therefore, once installed, NPD will connect this DIG server.

With that said, NPD fully supports any information sharing projects that strengthen the mission of homeland security prevention and detection, as well as any law enforcement driven projects that focus on public safety. The Newark Police Department will volunteer to host a centralized ALPR Server for agency partner and share that license plate database with any and all participating agency upon request. In addition, if the Essex County Prosecutor and Sheriff's Offices take the lead on this and host a centralized ALPR Server, than NPD will join their effort and publish plate data directly to that solution.

#### **IV. Grant Funding**

The City of Newark Police Department has been allocated has been allocated \$200,000.00 from the FY2010 UASI Homeland Security Grant Program to purchase the ALPR units, associated hardware, and software for this project.

Gold Type Business Machines (GTBM), a NJ State Contract ID#: 75583, has been selected to supply, install, and provide training on the ALPR systems.

**FY10 SHSP/UASI "Enhance Information Sharing and Intelligence Capabilities"**

## Annex C

Grantee	City of Newark Police Department
---------	----------------------------------

Date: 04/23/12

[illegible]

OPRA00356

**City of Newark Police Department**  
**FY10 SHSP/UASI Grant Program Funding Distribution Summary Page**

04/23/12

		Budgeted	Total	SHSP/UASI		SHSP/UASI	LEIP	SHSP/UASI	LEIP
Project A	Implement the NIMS and NRF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project B	Implement the NIPP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project C	Enhance Information Sharing and Intelligence Capabilities	\$200,000.00		\$200,000.00		\$0.00	\$200,000.00		\$0.00
Project D	Enhance Communications Capabilities: Voice, Data, Information	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project E	Enhance CBRNE Detection, Response and Decontamination Capabilities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project F	Enhance Medical and Health Capabilities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project G	Enhance Catastrophic Planning and Citizen Preparedness Capabilities (SHSP Only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project H	Enhance Urban Search and Rescue Capabilities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project I	Enhance Disease/Environmental Hazard Exposure Detection, Assessment and Investigation Capabilities (SHSP Only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project J	Enhance Restoration and Recovery Capabilities (SHSP Only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project K	Enhance Law Enforcement Investigative and Operational Capabilities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project L	Enhance Public Health and Healthcare Readiness, Planning and Preparedness Capabilities (UASI Only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project M	Regional Catastrophic Planning, Equipment, Training and Exercise (UASI Only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project N	Management/Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**TOTAL**      \$200,000.00      \$0.00      \$0.00

Award Amount      % Required of Total Award      0.000      0.250

Remaining to program

OPRA00357



# **PlateScan<sup>TM</sup>**

## **Back Office User Manual**

20101 SW Birch St., Suite 250  
Newport Beach, CA 92660  
Tel: (949) 851-1600  
Fax: (949) 851-1930  
[info@platescan.com](mailto:info@platescan.com)

**[www.platescan.com](http://www.platescan.com)**

Jul 2011



## Table of Contents

First Time Use .....	3
Advanced Features .....	3
Search by Plate.....	3
i. Full.....	3
ii. Partial.....	3
Search with Wildcards .....	4
Search by Date/Time .....	5
Search by Alert Type.....	5
Search by Department.....	6
Search by Vehicle ID .....	6
Map Results.....	7
Map Search .....	7
Export Results to Excel format .....	10
Bulk Search .....	11
Show common plates from linked agencies.....	13
Real Time Alert Checker.....	14
Upload exports through web interface.....	14
Terminology .....	16
Appendix A: Interface with Detailed Callouts.....	17

## First Time Use

To log into the PlateScan BackOffice, open an internet browser and enter the BackOffice URL of your agency. Once the page has loaded, enter your username and password, and type in your credentials, click Sign In. After you have successfully logged in, you may begin searching for plates.

Note: If you are unsure of your PlateScan BackOffice URL and/or log in credentials, contact your agency's information technologies department.

## Advanced Features

### Search by Plate

PlateScan BackOffice - Search Center

7/11/2011 1:53:35 PM

<b>Enter Plate:</b> <input type="text"/> <small>Enter full or partial plate number          (# for numbers only, @ for          letters only, * for any character,          _ for a single character)</small>	<b>Enhanced Search Criteria:</b> Start Date: <input type="text"/> Start Time: <input type="text"/> hr <input type="text"/> min End Date: <input type="text"/> End Time: <input type="text"/> hr <input type="text"/> min	<b>Alert Type:</b> <input type="text"/> <b>Vehicle ID:</b> <input type="text"/> <b>Page Size:</b> <input type="text"/> 10	<b>Adjoining Cities:</b> <input type="checkbox"/> All Cities <input type="checkbox"/> PlateScan <small>Press Ctrl to select multiple cities  <input type="checkbox"/> Show Only Common Plates</small>
<input type="button" value="Search"/> <input type="button" value="Reset"/>			

- i. **Full** – type the entire plate for exact results.
- ii. **Partial** – offers more broad result. Use more characters to increase the result possibilities.

For example:

Partial Plate Search: **ABC**

Results: **ABC123, 123ABC, 1ABC23, 12ABC3**

The above results show that by typing "ABC", it will return every plate within your BackOffice database containing "ABC" anywhere in the plate.

## Search with Wildcards

Wildcards allow you to substitute symbols for letters or numbers.

Example:

# - represents a number

@ - represents a letter

\* - represents any number of letters *or* numbers

\_ - (underscore) represents any single letter *or* number

This helps in narrowing your search for better-known partial plates. For example:

Plate: **ABC 123**

Substitute letters: **@@@ 123, @BC 123, A@C 123, AB@ 123**, etc.

Substitute numbers: **ABC ###, ABC #23, ABC 1#3, ABC 12#**, etc.

Letters and numbers: **AB@ 1#2, A@C #23**, etc.

Letters of numbers: **A\_B 2\_3, A\_C 1\_3**, etc.

The result of, for example, **@@@ 123** will display any @ symbol as a letter, and # as a number, and will retain the ending of **123**.

## Search by Date/Time

### PlateScan BackOffice - Search Center

7/11/2011 1:53:35 PM

<b>Enter Plate:</b> <input type="text"/> <small>Enter full or partial plate number (# for numbers only, * for letters only, ? for any character, _ for a single character)</small> <input type="button" value="Search"/> <input type="button" value="Reset"/>	<b>Enhanced Search Criteria:</b> Start Date: <input type="text"/> Start Time: <input type="text"/> hr <input type="text"/> min End Date: <input type="text"/> End Time: <input type="text"/> hr <input type="text"/> min	<b>Alert Type:</b> <input type="text"/> <b>Vehicle ID:</b> <input type="text"/> <b>Page Size:</b> <input type="text"/> 10	<b>Adjoining Cities:</b> <input type="checkbox"/> All Cities <input type="text" value="PlateScan"/> <small>Press Ctrl to select multiple cities</small> <input type="checkbox"/> Show Only Common Plates
--	--	---	---

Show a list of plates seen by the PlateScan vehicle between a date and time range. Results displayed in chronological order.

Example:

<b>Enhanced Search Criteria:</b>			
Start Date:	<input type="text" value="2/17/2008"/>		
Start Time:	<input type="text" value="14"/>	hr	<input type="text" value="00"/> min
End Date:	<input type="text" value="2/21/2008"/>		
End Time:	<input type="text" value="15"/>	hr	<input type="text" value="30"/> min

## Search by Alert Type

### PlateScan BackOffice - Search Center

7/11/2011 1:53:35 PM

<b>Enter Plate:</b> <input type="text"/> <small>Enter full or partial plate number (# for numbers only, * for letters only, ? for any character, _ for a single character)</small> <input type="button" value="Search"/> <input type="button" value="Reset"/>	<b>Enhanced Search Criteria:</b> Start Date: <input type="text"/> Start Time: <input type="text"/> hr <input type="text"/> min End Date: <input type="text"/> End Time: <input type="text"/> hr <input type="text"/> min	<b>Alert Type:</b> <input type="text"/> <b>Vehicle ID:</b> <input type="text"/> <b>Page Size:</b> <input type="text"/> 10	<b>Adjoining Cities:</b> <input type="checkbox"/> All Cities <input type="text" value="PlateScan"/> <small>Press Ctrl to select multiple cities</small> <input type="checkbox"/> Show Only Common Plates
--	--	---	---

Rather than search through all plate reads in order to locate alerts, click the Alert Type drop down menu and select which alert you looking for. If the vehicle contains a database of plates named "Stolen", you are able to search for all hits found by PlateScan under the "Stolen" list.

Alert Type categories are empty by default. Once the PlateScan vehicle receives a hit from its in-car database, it is stored in the internal plate records database. After that plate read with an attached hit uploads into the BackOffice website, you will then see a "Stolen" category under Alert Types.

## Search by Department

### PlateScan BackOffice - Search Center

7/11/2011 1:53:35 PM

<b>Enter Plate:</b> <input type="text"/> <small>Enter full or partial plate number (# for numbers only, @ for letters only, * for any character, _ for a single character)</small> <input type="button" value="Search"/> <input type="button" value="Reset"/>	<b>Enhanced Search Criteria:</b> Start Date: <input type="text"/> <input type="button" value="Calendar"/> Start Time: <input type="text"/> hr <input type="text"/> min End Date: <input type="text"/> <input type="button" value="Calendar"/> End Time: <input type="text"/> hr <input type="text"/> min	<b>Alert Type:</b> <input type="button" value="v"/> <b>Vehicle ID:</b> <input type="button" value="v"/> <b>Page Size:</b> <input type="button" value="10"/>	<b>Adjoining Cities:</b> <input type="checkbox"/> All Cities PlateScan <input type="text"/> Press Ctrl to select multiple cities <input type="checkbox"/> Show Only Common Plates
--	--	--	---

By default, you will search within your department's database only. However, you can easily connect with nearby departments and agencies in an effort to both share and collect very large amounts of data to use in crime analysis.

When connected to multiple agencies, the default action is to execute your search through all agencies.

However, you may click one or multiple cities individually, ultimately telling the program, "When I execute the search, only search through the databases I have selected".

After the results are shown, it will display from which agency the read originated.

## Search by Vehicle ID

### PlateScan BackOffice - Search Center

7/11/2011 1:53:35 PM

<b>Enter Plate:</b> <input type="text"/> <small>Enter full or partial plate number (# for numbers only, @ for letters only, * for any character, _ for a single character)</small> <input type="button" value="Search"/> <input type="button" value="Reset"/>	<b>Enhanced Search Criteria:</b> Start Date: <input type="text"/> <input type="button" value="Calendar"/> Start Time: <input type="text"/> hr <input type="text"/> min End Date: <input type="text"/> <input type="button" value="Calendar"/> End Time: <input type="text"/> hr <input type="text"/> min	<b>Alert Type:</b> <input type="button" value="v"/> <b>Vehicle ID:</b> <input type="text"/> <b>Page Size:</b> <input type="button" value="10"/>	<b>Adjoining Cities:</b> <input type="checkbox"/> All Cities PlateScan <input type="text"/> Press Ctrl to select multiple cities <input type="checkbox"/> Show Only Common Plates
--	--	--	---

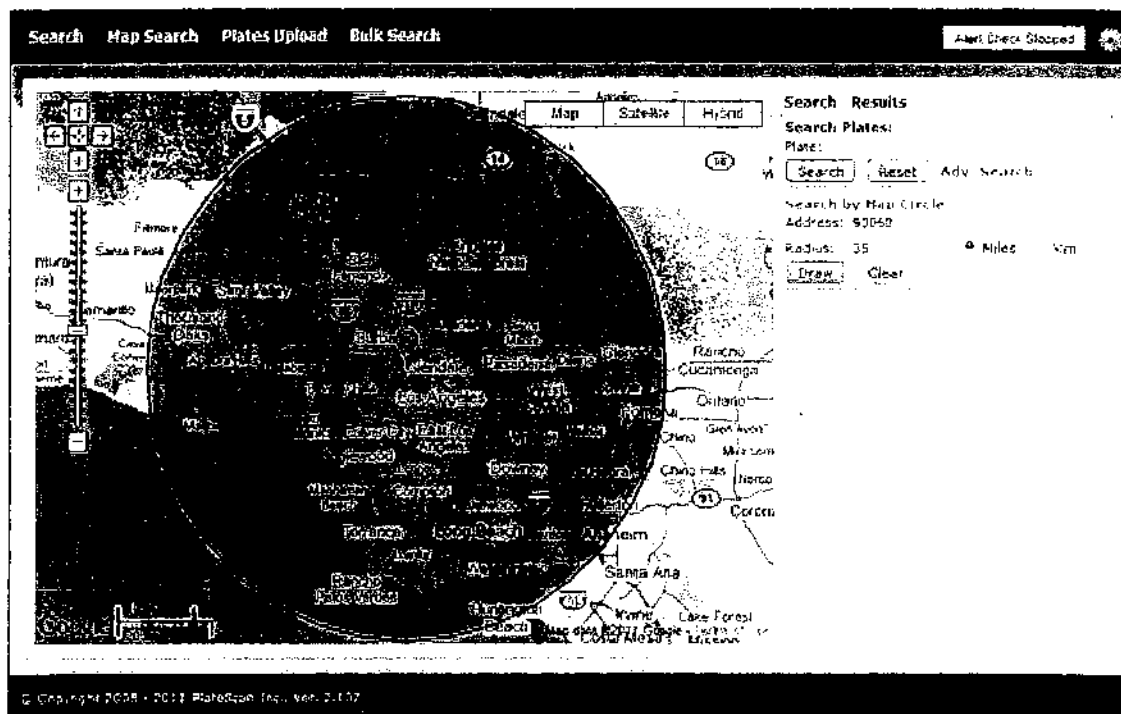
Related to the Alert Type, except now you may search reads by a specific Vehicle ID.

Similar to Alert Type, the Vehicle ID list will not populate until the vehicle has exported and uploaded its first export to the BackOffice database.

## Map Search

Map Search allows users to search for plates using an address and a radius to locate plates that were found within that range

To Search by Map, enter a zip code or an address into the Address field and radius. Click on Draw button. A circle will appear on the map. The marker in the middle of the circle is draggable, if location needs to be adjusted. This establishes the search radius. Next, enter full or partial plate into the search field and click on Search. Plates will appear under Results link.



Search Map Search Plates Upload Bulk Search Alert Check Stopped

Map Satellite Hybrid

Search Results Print

Records Found: 36525 -- Unique Plates: 10534

	4YME989 LAPD - West Valley 5/15/2011 2:26:23 PM	
	4T72097 LAPD - West Valley 5/15/2011 2:08:32 PM	
	4U9H571 LAPD - West Valley 5/15/2011 2:08:39 PM	
	4ZCH064 LAPD - West Valley 5/15/2011 2:08:34 PM	
	4H7C132 LAPD - West Valley 5/15/2011 2:08:34 PM	
	413U002 LAPD - West Valley 5/15/2011 2:08:00 PM	

To toggle Advanced Search Options, use Adv. Search Link.

Search Map Search Plates Upload Bulk Search Alert Check Stopped

Map Satellite Hybrid

Search Results Print

Search Plates: 4\*

Search by Map Circle  
Address: 90088

Radius: 35 Miles Km  
Draw Clear

Advanced Search Criteria:

Start Date:

End Date:

Start Time:  hr  min

End Time:  hr  min

Alert Type:

Vehicle ID:

Page Size: 10

Adjoining Cities:  Cities

LAPD - 49 (Parker Center)  
LAPD - 49 (Parker Center)  
LAPD - 49 (Parker Center)  
LAPD - 49 (Parker Center)  
LAPD - 49 (Parker Center)  
LAPD - 49 (Parker Center)

Press Ctrl to select multiple cities  
Show Only Common Plates

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## Map Results

If you execute a search and it returns with multiple vehicles (or the same vehicle in multiple locations), you have the option to either map one at a time or simply click Map Results to plot multiple points (vehicles) on the same map. Map results are shown 10 per page.

PlateScan BackOffice - Hit List 11/10/2008 3:50:09 PM

[Back](#)
[Export](#)
[Map Results](#)
[Print](#)

Plate: 5Y5

Records Found: 12

Plate	AlertType	Confidence	GPS	TimeStamp	Agency	Preview	Details
5YSK972		1	W3843359 115.93005	10/19/2008 12:14:20 PM	Placerville		Item Details
5YSK972		2	N3843359 W12049802	10/19/2008 12:14:19 PM	Placerville		Item Details
5YSU005		1	N3843718 W12048214	10/19/2008 11:57:14 AM	Placerville		Item Details
5YSK253		1	N3843722 W12048207	10/19/2008 4:22:29 PM	Placerville		Item Details

To get more information on a vehicle you may either click the point on the map or click the vehicle image, plate number, or corresponding map point in the left column. This will now center the point position on your screen and display an image of the vehicle.

Found 97 plates

Map Satellite Hybrid

Overview PlateInfo

10/18/2008 3:00:28 PM

**5GEF101**

8901

OPRA00366


Page 1 of 10




For more information about the vehicle, click the plate number from the point call out. This will take you directly to the vehicle's information page.


**Placerville**

Date: 10/18/2008  
 Time: 5:00 PM  
 Location: N3843722 W12048207  
 AlertType: Stolen





**Plate Data:**



**5GEF101**  
 Edit Plate if required

Update Database

**Vehicle Data:**

Make: Lexus  
 Model: RX330  
 Color: Silver  
 Comments: Reported stolen on 2/17/2007 out of Sacramento, CA.

## Export Results to Excel format

After executing a search, you have an option to export all result information to an Excel file for records. The file contains all identical information as your results.

	A	B	C	D	E	F	G	H
1	RecognitionId	Plate	AlertReportType	Confidence	GPSLocation	TimeStamp	AgencyName	LaneName
2	7005	5GDT766		1	N3843684 W12048333	10/19/2008 12:23	Placerville	Front Right
3	7001	5GDT766		1	N3843732 W12048574	10/19/2008 12:21	Placerville	Front Right
4	6999	5GDT766		1	N3843783 W12048752	10/19/2008 12:20	Placerville	Rear Camera
5	6932	5GMM386		1	N3843360 W12049804	10/19/2008 12:12	Placerville	Rear Camera
6	6507	5GFN548		1	N3843714 W12048219	10/19/2008 11:45	Placerville	Front Left
7	6315	5GKY083		1	N3843720 W12048212	10/19/2008 11:38	Placerville	Front Right
8	6155	5GZD904		1	N3843698 W12048141	10/19/2008 11:19	Placerville	Rear Camera
9	6153	5GZD904		1	N3843702 W12048131	10/19/2008 11:19	Placerville	Front Left
10	6121	5GSJ507		2	N3843744 W12047832	10/19/2008 11:18	Placerville	Front Left
11	5714	5GEE101		1	N3843722 W12048207	10/18/2008 17:00	Placerville	Front Left

## Bulk Search

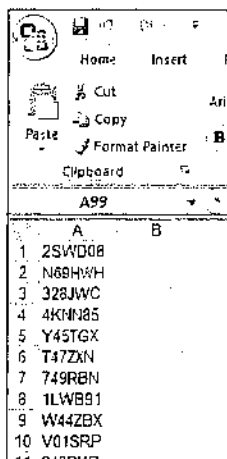
The Bulk Search function allows the user to upload a list of plates and compare them to the current database of read plates.

Originally designed for vehicle repossession, companies would receive numerous plate lists from different banks and could easily check their BackOffice to see if they had read plates on that list in the past. If found they could then use the GPS location, combined with the map interface, as a starting point in recovering the newly listed vehicles.

These methods easily translate to law enforcement needs. For example, after receiving an updated list of stolen vehicles, simply import that list into Bulk Search and compare your results. If you receive a match, note the locations and begin your investigation using the provided information.

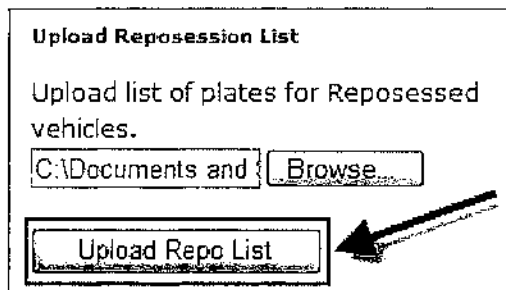
**Search   Map Search   Plates Upload   Bulk Search**

To use the Bulk Search function, begin by clicking Bulk Search from the main screen. Once in the Bulk Search section, click Browse to locate your latest list of license plates. With the desired file selected, click Upload Repo List and wait until the upload has successfully completed.



	A	B
1	2SWD08	
2	N68HWH	
3	328JWC	
4	4KHN85	
5	Y45TGX	
6	T47ZXN	
7	749RBN	
8	1LWB91	
9	W44ZBX	
10	V01SRP	

The list must be in Excel using .XLS format in which only the first column may contain license plates and that is all. See the example below.

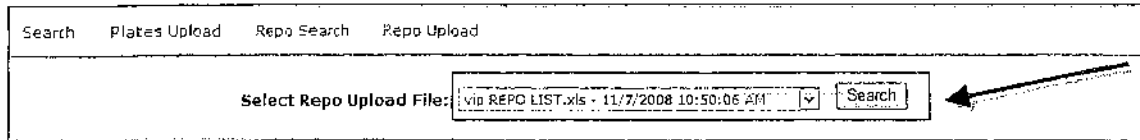


**Upload Repossession List**

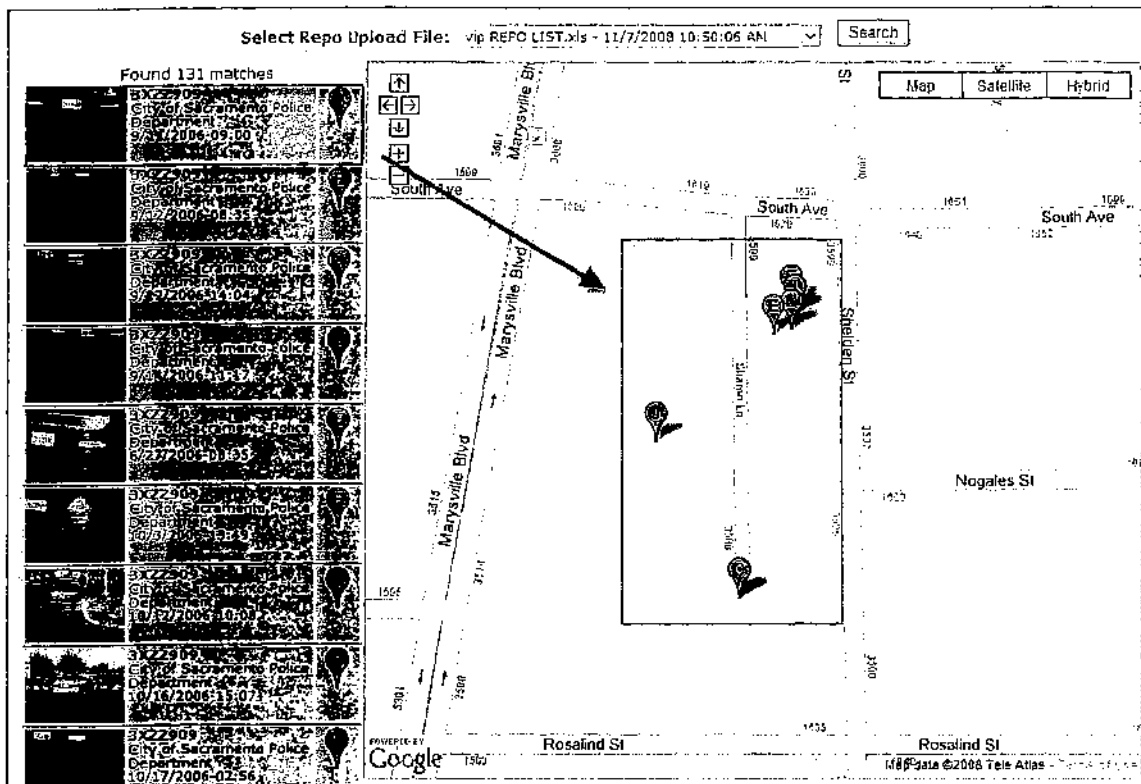
Upload list of plates for Repossessed vehicles.

C:\Documents and

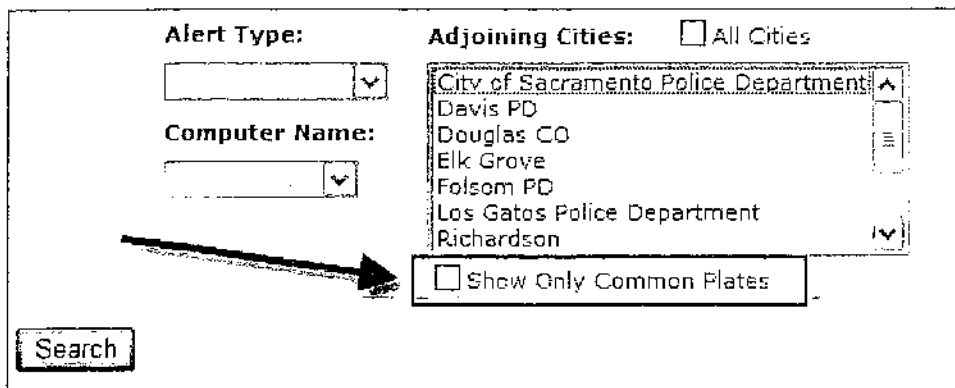
Once the completed, dialogue is displayed, click Repo Search and use the drop down box to select the most recently uploaded list and then click Search.



Now you may either click an image on the left column or click the actual point on the map to center the view on that point and bring up more information on the vehicle.



## Show common plates from linked agencies



The screenshot shows a web-based interface for PlateScan. On the left, there are two dropdown menus labeled 'Alert Type:' and 'Computer Name:'. To the right, under 'Adjoining Cities:', there is a checkbox labeled 'All Cities' and a list of agencies: 'City of Sacramento Police Department', 'Davis PD', 'Douglas CO', 'Elk Grove', 'Folsom PD', 'Los Gatos Police Department', and 'Richardson'. Below the list is a checkbox labeled 'Show Only Common Plates'. A black arrow points from the 'Show Only Common Plates' checkbox to the text below. At the bottom left is a 'Search' button.

Checking this box will only show common plates from linked agencies in the search results.

## Real Time Alert Checker


The Alert Checker allows you to receive alert pop ups as soon as an alert is transferred into the BackOffice. The Alert Checker can be enabled and disabled as needed and will only function if the BackOffice website is currently open in a web browser.

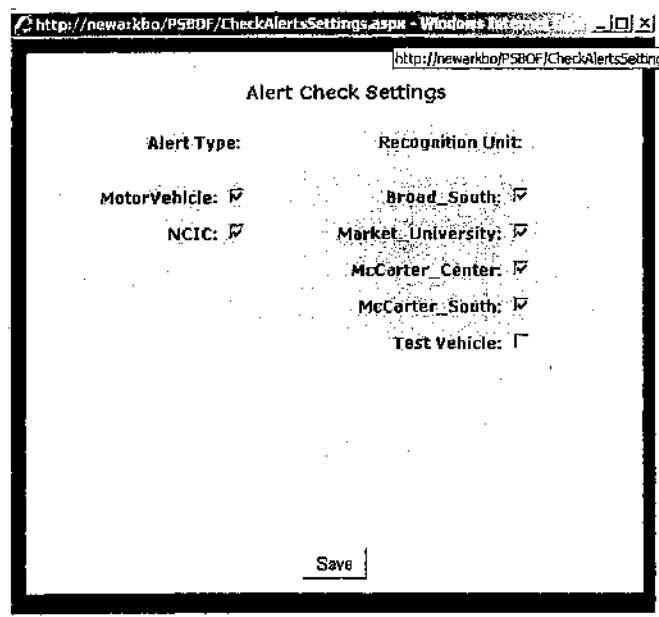
The Alert Checker can be filtered by the different type of alerts as well as different recognition units available in the BackOffice.



Clicking the "Alert Check Stopped" button will active the real time Alert Checker and change the button to "Alert Check Running". Once the Alert Checker is running your can click on the Alert Check Running button again to disable it.



To filter the alert either by individual recognizers or alert types click on the gear icon  next to the "Alert Check" button.



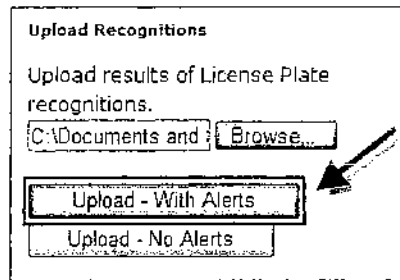
You can then uncheck the Recognition units or Alert types that you do not want to receive and click the "Save" button.

## Upload exports through web interface



The BackOffice upload interface allows users to upload exports easily from the PlateScan vehicle. To do so, log into the BackOffice, click Plates Upload, then under Upload

Recognitions click Browse, locate and select the .XML file on your storage device, then click Upload – With Alerts.



The .XML files generate when using the PlateScan Export Recognitions function in your vehicle. You can transfer them to a media storage device or use wireless networking to move files throughout your network to the desired location.

**Note:** When uploading large quantities of exports, we recommend using the Plate Upload Utility. For instructions on how to set this up, please contact PlateScan technical support.

## Terminology

Here are a few quick terms we frequently reference you may not be aware of.

**Alert** – When the PlateScan reads a plate and has a match from a database of plates you have loaded are looking for.

**Alert Type** – This list populates once you start acquiring alerts in your vehicle. If you have not received an alert to any outstanding plates, then that is why you will not see anything in the Alert Type drop down list yet.

**Download** – Transfer of hotlist files from the source server to the PlateScan vehicle.

**Export** – A file generated by PlateScan software containing all information acquired by the PlateScan system. This includes the date, time, plate read-out, plate patch image, vehicle overview image, GPS location, and vehicle ID.

**GPS Location** – The location your PlateScan system was at when it read the plate.

**Hotlist** – A simple text file containing a list of license plates PlateScan will recognize and immediately begin search for once implemented.

**Plate** – The license plate of a vehicle; sometimes referred to as a “tag” or “tags”.

**Read** – A read is when the PlateScan vehicle successfully locates, deciphers, and checks all loaded databases to see if the plate is of interest. Every time a plate is read it creates a file which includes various data: date, time, GPS location, plate read outcome, alert (if returned), plate patch image, vehicle overview image, computer name, and vehicle ID.

**Upload** – Transfer of export files from the vehicle to the BackOffice server.

# Appendix A: Interface with Detailed Callouts

Main Page

**CrimeConnect.net**

Return to homepage for a new plate search.

Go to the PlateScan Upload Center to upload vehicle exports.

Click to sign in as a different user.

(System Admin) Logoff

Additional databases from agencies you have connected with. You can also search for only the same plate read by different agencies.

Search by a date and time window. Military time applies.

Search different alert categories.

10/31/2006 11:44:19 AM

Search Plates Upload

PlateScan BackOffice - Search Center

**Enter Plate:**  
Enter full or partial plate number (# for numbers only, @ for letters only)

**Enhanced Search Criteria:**  
Start Date: [ ] hr [00] min  
End Date: [ ] hr [00] min  
End Time: [ ] hr [00] min

**Alert Type:**  
[ ]

**Computer Name:**  
[ ]

**Adjoining Cities:** ☐ All Cities  
City of Sacramento Police Department  
Davis PD  
Douglas CO  
Elk Grove  
Folsom PD  
Los Gatos Police Department  
Richardson  
☐ Show Only Common Plates

Enter the plate or partial plate you are searching for.

After you have entered the desired search criteria, click Search to execute your query.

Search

Search by computer or vehicle ID.

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Search

Plates Upload

## PlateScan BackOffice - Hit List

11/6/2008 12:16:26 PM

Back

Export

Map Results

Print

Partial plate search.

Plate: 7Y3

Number of results.

Records Found: 6

Plate	AlertType	Confidence	GPS	TimeStamp	Agency	Preview	Details
7Y33936		1	N3843713 W12048212	10/18/2008 3:22:04 PM	Placerville		Item Details
7Y33936		1	N3843713 W12048212	10/18/2008 3:22:00 PM	Placerville		Item Details
7Y32007		1	N3843716 W12048209	10/18/2008 12:02:57 PM	Placerville		Item Details
7Y35422		1	N3843802 W12047856	10/18/2008 11:51:00 AM	Placerville		Item Details
7Y34001	Plates	2	N3844266 W12043937	10/18/2008 10:24:20 AM	Placerville		Item Details
7Y34001	Plates	2	N3844267 W12043937	10/18/2008 10:24:13 AM	Placerville		Item Details

Vehicles highlighted in yellow indicated the plate matched one of the in car hotlists as a hit.

Indicates which hotlist the hit came from.

# Map Results

The screenshot displays the PlateScan Map Results interface. On the left, a sidebar titled "Found 6 plates" lists search results. The main area shows a Google Map with a vehicle location marked by a dark red point. A callout box shows a close-up of the vehicle with the license plate "7Y34001".

**Found 6 plates**

	7Y34001 Placerville 10/18/2008 10:24 AM Alert: PLATES
	7Y34001 Placerville 10/18/2008 10:24 AM Alert: PLATES
	7Y34001 Placerville 10/18/2008 10:24 AM Alert: PLATES
	7Y34001 Placerville 10/18/2008 10:24 AM Alert: PLATES
	7Y34001 Placerville 10/18/2008 10:24 AM Alert: PLATES
	7Y34001 Placerville 10/18/2008 10:24 AM Alert: PLATES

Page 1 of 1

**Toggle between different Google Maps modes.**

**Controls for zooming in, out, and moving about the map. You may also click and drag the map to reposition.**

**Dark red points indicate the vehicle at this location was a hit.**

**With the map zoomed out, some points may be too close to identify. Zoom in with "+" to show more exact locations.**

**7Y34001**

Map data ©2008 Tele Atlas

# Repo Search

[Search](#)
[Plates Upload](#)
[Repo Search](#)
[Repo Upload](#)

Select Repo Upload File:

stolen\_plate\_upload\_exemple.xls - 11/7/2008 10:57:53 AM

Search

Found 131 matches

3XZZ909

City of Sacramento Police Department

10/17/2006-08:00

3XZZ909

City of Sacramento Police Department

2/7/2006-08:35

3XZZ909

City of Sacramento Police Department

12/7/06-12:40

3XZZ909

City of Sacramento Police Department

12/7/06-12:40

3XZZ909

City of Sacramento Police Department

10/25/2006-08:35

3XZZ909

City of Sacramento Police Department

10/9/2006-13:49

3XZZ909

City of Sacramento Police Department

10/12/2006-10:08

3XZZ909

City of Sacramento Police Department

10/16/2006-15:07

3XZZ909

City of Sacramento Police Department

10/17/2006-02:56

3XZZ909

City of Sacramento Police Department

10/17/2006-15:43

Map

Satellite

Hybrid

Overview

Plate Info

10/12/2006 10:08:38 AM

3XZZ909

Map data ©2008 Tele Atlas -

Technical Documentation

OPFA00377 Only

20

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