

**Dawn Perez**

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**From:** Katie Hooper <katie.hooper@wardcirclestrategies.com>  
**Sent:** Tuesday, November 04, 2014 9:07 AM  
**To:** Rick Armendariz  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** We're on the call - let us know if you have issues dialing in!

--

**Katie Hooper**  
**Senior Associate | Ward Circle Strategies**  
o: 202.367.9104 | m: 202.494.8766  
[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)

## Dawn Perez

---

**From:** Benjamin Hoehn <ben@predpol.com>  
**Sent:** Friday, November 07, 2014 1:37 PM  
**To:** Rick Armendariz; Katie Hooper  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

That is excellent, thank you!

Also – were you able to review the draft press release? If approved, we can release today for press pickup Monday.

Thank you,  
Ben

**From:** Rick Armendariz [mailto:[armendarizr@Modestopd.com](mailto:armendarizr@Modestopd.com)]  
**Sent:** Friday, November 7, 2014 1:16 PM  
**To:** Benjamin Hoehn; Katie Hooper  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

We will definitely include the hashtag tonight.

*Rick P. Armendariz*

Police Captain  
Operations Division Commander



**Modesto Police Department**  
600 10<sup>th</sup> Street Modesto, CA 95354  
209.342.6142 - office  
209.652.1820 - cell



**From:** Benjamin Hoehn [mailto:[ben@predpol.com](mailto:ben@predpol.com)]  
**Sent:** Friday, November 07, 2014 11:49 AM  
**To:** Katie Hooper; Rick Armendariz  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

Hi Captain Armendariz,

Mary told me that you are conducting some ride-alongs using social media this evening.

We have a hashtag – #predpatrol – that we encourage partner agencies to use if they are doing any social media in PredPol boxes. If you could inform you patrol of this hashtag (the @PredPol mention also works), that would be ideal.

Thanks, and see you next week at the Town Hall!

Best,

---

## **Ben Hoehn, Marketing Manager**

2801 Mission Street # 2803  
Santa Cruz, CA 95060  
Cell: 916.595.5073

**PREDPOL.COM** | The Predictive Policing Company

**From:** Katie Hooper [mailto:[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)]

**Sent:** Thursday, November 6, 2014 3:47 PM

**To:** [armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)

**Cc:** Ben Hoehn; Mary Woodard; Julie Anbender

**Subject:** Follow-up on outreach and draft press release

Hi Captain Armendariz,

It was great to talk to you and hear about your results and impressive community outreach strategies.

Recognizing how stretched your team is - we developed a draft press release to reflect what we heard you say. Of course – it can be changed however you see fit.

In addition – we thought it might be helpful to include info about your town halls directly in the document – as a way of helping local media know about the events in the context of your smart strategies.

As we discussed, I know you have a great list of reporters in your area, but we would be happy to help you and your team augment your list and do some outreach to reporters e.g. Capitol Public Radio in Sacramento, etc. if you think that would add value.

Can we make a plan to talk about the approach that works best for you?

Katie

--  
**Katie Hooper**  
Senior Associate | Ward Circle Strategies  
o: 202.367.9104 | m: 202.494.8766  
[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)

## Dawn Perez

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**Subject:** Invitation: PredPol Modesto- 2015 subscription convo @ Wed Oct 1, 2014 2pm - 3pm (Mary Woodard)  
**Location:** Mary to call Julie  
**Start:** Wed 10/1/2014 2:00 PM  
**End:** Wed 10/1/2014 3:00 PM  
**Show Time As:** Tentative  
**Recurrence:** (none)  
**Meeting Status:** Not yet responded  
**Organizer:** Mary Woodard

[more details »](#)

### PredPol Modesto- 2015 subscription convo

**When:** Wed Oct 1, 2014 2pm – 3pm Pacific Time  
**Where:** Mary to call Julie ([map](#))  
**Video call:** [https://plus.google.com/hangouts/\\_/predpol.com/hendeej-mary](https://plus.google.com/hangouts/_/predpol.com/hendeej-mary)  
**Calendar:** Mary Woodard  
**Who:** • [Mary Woodard - hendeej@modestopd.com](#)

Going? **Yes - Maybe - No** [more options »](#)  
Invitation from: [Google Calendar](#)

You are receiving this invitation email at the account [hendeej@modestopd.com](mailto:hendeej@modestopd.com) because you are an attendee of this event.

To also receive future notifications for this event, decline this invite. Alternatively you can sign up for a Google account at <https://www.google.com/calendar/> and control your notification settings by your online calendar.



invite.ics



## Dawn Perez

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**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Monday, July 21, 2014 10:03 AM  
**To:** Angela Lopez  
**Cc:** Rick Armendariz  
**Subject:** Re: [BULK] Fwd: New contact at Predpol

**Importance:** Low

Hi Angela,

Thanks for your response! Are you available for a call this week? Please provide me with a few times that work on your end and I will do my best to accommodate your schedule.

Also, with regards to product update. I believe Claire reached out to you last week regarding some data verifications that we needed to ensure Radar numbers are correct, have you had an opportunity to review that info with her yet?

I look forward to speaking with you soon!

Best,  
Mary

On Wed, Jul 16, 2014 at 1:56 PM, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Hi Mary,

We are still interested in a little demo on the new updates to Predpol. Maybe we can set up a date so we can have a conference call and you can show us what's new. So far so good, our Predpol is fully operational now.

**From:** Mary Woodard [<mailto:mary@predpol.com>]  
**Sent:** Wednesday, July 16, 2014 1:50 PM  
**To:** Rick Armendariz; Angela Lopez  
**Subject:** [BULK] Fwd: New contact at Predpol  
**Importance:** Low

Lt. Armendariz and Angela,

I just wanted to check in and see how things are going. Anything I can assist with at this time? I'd still love the opportunity to hear about your experience with PredPol thus far. Any chance you have some time to chat?

Best,

Mary Woodard

805.550.0456

On Mon, Jun 2, 2014 at 3:55 PM, Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)> wrote:

Hello Lt. Armendariz,

It's a pleasure to virtually meet you. I wanted to follow up on Gordon's email and add some clarity on my role and other recourses that are available to you here at PredPol. I am your new account manager and will serve as your primary contact and personal advocate. The support portal and our amazing technical staff will continue to be your best resource for technical issues, however I am here as an additional resource should you require escalation on any issue or if you have business related questions.

I'd love to take some time to learn about your experience with PredPol thus far and discuss what we can do to guarantee that your agency sees the same kind of measurable results that many of our other agencies are experiencing. Additionally, we have some very exciting product updates around the corner which I look forward to sharing with you. Is it possible for us to set up a time to chat soon?

---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

On Thu, May 22, 2014 at 10:08 AM, Gordon Enos <[gordon@predpol.com](mailto:gordon@predpol.com)> wrote:

Hello Lt. Armendariz,

Ryan Coonerty recently left the company to pursue political office as County Supervisor in Santa Cruz. I am assuming the role as sales manager for Northern California. I typically like to reach out to customers on a

quarterly basis to make sure that we are performing, and if our customers have new innovations that they would like to see in the future.

In reading the notes Modesto has recently installed the software, and by now, hopefully, producing some positive stats. Mary Woodard is my colleague who is responsible for accounting and day-to-day issues that may arise.

In attempt to increase the community of Predpol users, I wanted to ask if it would be useful for me to contact Stanislaus County Sheriff's Office. If so, do you have contact information of individuals that I should talk to.

I look forward to working with you in the future. Please feel free to call me at any time.

Sincerely,

Gordon

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**Gordon Enos**

2801 Mission Street # 2803  
Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

**PREDPOL.COM**

The Predictive Policing Company

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**MARY WOODARD**  
Client Account Manager

805.550.0456

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The Predictive Policing Company

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The Predictive Policing Company

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**MARY WOODARD**  
Client Account Manager

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**PREDPOL.COM**

The Predictive Policing Company

Dawn Perez

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**From:** PredPol Support <support=predpol.com@mail174.us4.mcsv.net> on behalf of PredPol Support <support@predpol.com>  
**Sent:** Wednesday, July 02, 2014 8:59 PM  
**To:** Rick Armendariz  
**Subject:** New Feature: Radar

New PredPol Analytics Feature!

Is this email not displaying correctly?  
[View it in your browser.](#)



**We are excited to announce  
PREDPOL Radar, the new crime  
analytics tool for the PredPol  
predictions system.**

Dear Rick,

PREDPOL Radar allows you to track, in an easy-to-view format, the day-to-day impact and accuracy of PredPol predictions in your own jurisdiction.

**Two Main Features**

**Hit Score** shows you PredPol's prediction accuracy for your targeted crime types. A simple click allows you to compare to the previous year's activity, by area and time period. It is available now and will be released automatically to your PredPol site on Sunday evening to Department Administrators.

**Total Crimes** shows you the impact of PredPol predictions on overall crime rates for your targeted crime types. A simple click allows you to compare to the previous year's activity, by area and time period.

For Total Crimes contact [support@predpol.com](mailto:support@predpol.com) and let

them know you want it as part of your PredPol site. A technical support person will contact you to get you up-and-running.

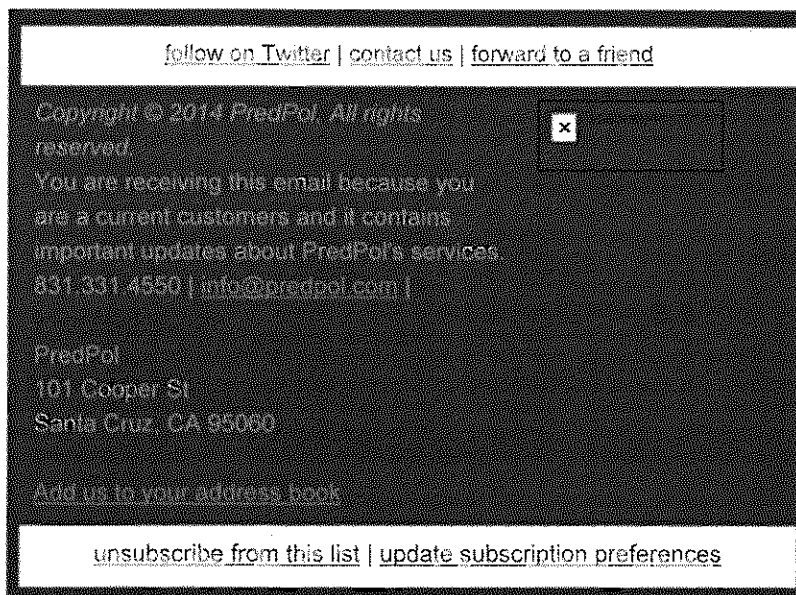
**To learn more about PREDPOL Radar** please see [Frequently Asked Questions](#) or the support portal by clicking on the question mark at the top right of your PredPol site.

PREDPOL Radar is included in your current subscription.

Thank you for your continued support and partnership.

Best regards,

The PredPol Team



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831.331.4550 | [info@predpol.com](mailto:info@predpol.com) |

PredPol  
101 Cooper St  
Santa Cruz, CA 95060

[Add us to your address book](#)

[unsubscribe from this list](#) | [update subscription preferences](#)

**Dawn Perez**

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**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Monday, November 10, 2014 2:16 PM  
**To:** Rick Armendariz  
**Subject:** [BULK] Dosage tracking/ contract renewal

**Importance:** Low

Hi Captain,

One of our newer deployments in Georgia does not have AVL so they are looking at an alternative way to manually track dosage. I told Detective Pritchett that I would reach out to you to see if you have a spreadsheet already built for manually entering times to measure dosage. Do you possibly have anything I can pass on that may help him out?

Also, with regards to subsequent years subscription, I think I was finally able to work something out that might fit your needs. Can we set up a time to chat later this week or early next?

Looking forward to attending the town hall on Thurs. Thanks again for the great tweets!

Best,

--  
**MARY WOODARD**  
Client Account Manager  
805.550.0456

**PREDPOL.COM**



## Dawn Perez

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**From:** Julie Anbender <[julie.anbender@wardcirclestrategies.com](mailto:julie.anbender@wardcirclestrategies.com)>  
**Sent:** Monday, November 10, 2014 11:11 AM  
**To:** Benjamin Hoehn; Rick Armendariz; Katie Hooper  
**Cc:** Mary Woodard; Gail Hoffman  
**Subject:** Re: Follow-up on outreach and draft press release

Sorry – Captain – not sure if you and Ben had connected on this.

And wanted to see if I could be of help – given that Ben is swamped this am and knowing that you have so many things you're also juggling.

**From:** Julie Anbender <[julie.anbender@wardcirclestrategies.com](mailto:julie.anbender@wardcirclestrategies.com)>  
**Date:** Mon, 10 Nov 2014 14:06:46 -0500  
**To:** Benjamin Hoehn <[ben@predpol.com](mailto:ben@predpol.com)>, Rick Armendariz <[armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)>, Katie Hooper <[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)>  
**Cc:** Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)>, Gail Hoffman <[gail@hoffmangroup.com](mailto:gail@hoffmangroup.com)>  
**Subject:** Re: Follow-up on outreach and draft press release

Ben  
Do you want me to ping the Capt about the release?  
So you don't have to do it again... :)

Julie

**From:** Benjamin Hoehn <[ben@predpol.com](mailto:ben@predpol.com)>  
**Date:** Fri, 7 Nov 2014 13:37:08 -0800  
**To:** Rick Armendariz <[armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)>, Katie Hooper <[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)>  
**Cc:** Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)>, Julie Anbender <[julie.anbender@wardcirclestrategies.com](mailto:julie.anbender@wardcirclestrategies.com)>  
**Subject:** RE: Follow-up on outreach and draft press release

That is excellent, thank you!

Also – were you able to review the draft press release? If approved, we can release today for press pickup Monday.

Thank you,  
Ben

**From:** Rick Armendariz [<mailto:armendarizr@Modestopd.com>]  
**Sent:** Friday, November 7, 2014 1:16 PM  
**To:** Benjamin Hoehn; Katie Hooper  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

We will definitely include the hashtag tonight.

*Rick P. Armendariz*

Police Captain



Operations Division Commander



**Modesto Police Department**

600 10<sup>th</sup> Street Modesto, CA 95354  
209.342.6142 - office  
209.652.1820 - cell



**From:** Benjamin Hoehn [<mailto:ben@predpol.com>]  
**Sent:** Friday, November 07, 2014 11:49 AM  
**To:** Katie Hooper; Rick Armendariz  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

Hi Captain Armendariz,

Mary told me that you are conducting some ride-alongs using social media this evening.

We have a hashtag – **#predpatrol** – that we encourage partner agencies to use if they are doing any social media in PredPol boxes. If you could inform you patrol of this hashtag (the @PredPol mention also works), that would be ideal.

Thanks, and see you next week at the Town Hall!

Best,

---

**Ben Hoehn, Marketing Manager**

2801 Mission Street # 2803  
Santa Cruz, CA 95060  
Cell: 916.595.5073

**PREDPOL.COM** | The Predictive Policing Company

**From:** Katie Hooper [<mailto:katie.hooper@wardcirclestrategies.com>]  
**Sent:** Thursday, November 6, 2014 3:47 PM  
**To:** [armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)  
**Cc:** Ben Hoehn; Mary Woodard; Julie Anbender  
**Subject:** Follow-up on outreach and draft press release

Hi Captain Armendariz,

It was great to talk to you and hear about your results and impressive community outreach strategies.

Recognizing how stretched your team is - we developed a draft press release to reflect what we heard you say. Of course – it can be changed however you see fit.

In addition – we thought it might be helpful to include info about your town halls directly in the document – as a way of helping local media know about the events in the context of your smart strategies.

As we discussed, I know you have a great list of reporters in your area, but we would be happy to help you and your team augment your list and do some outreach to reporters e.g. Capitol Public Radio in Sacramento, etc. if you think that would add value.

Can we make a plan to talk about the approach that works best for you?

Katie

--

**Katie Hooper**

**Senior Associate | Ward Circle Strategies**

o: 202.367.9104 | m: 202.494.8766

[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)

## Dawn Perez

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**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Monday, November 03, 2014 12:01 PM  
**To:** Rick Armendariz  
**Cc:** Julie Anbender; Katie Hooper  
**Subject:** Re: [BULK] Press opportunity

Thanks Captain,

That still works on our end. Katie will send over a calendar invite with dial-in info shortly. We look forward to speaking with you.

Best,  
Mary

On Mon, Nov 3, 2014 at 11:22 AM, Rick Armendariz <[armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)> wrote:

Hi Mary,

I was also glad to meet you and the staff at PredPol! I am available tomorrow at 9am, if the time still works. let me know.

Thanks,

*Rick P. Armendariz*

Police Captain

Operations Division Commander



**Modesto Police Department**

600 10<sup>th</sup> Street Modesto, CA 95354

209.342.6142 - office



**From:** Mary Woodard [mailto:mary@predpol.com]  
**Sent:** Monday, November 03, 2014 10:15 AM  
**To:** Rick Armendariz  
**Cc:** Julie Anbender; Katie Hooper  
**Subject:** [BULK] Press opportunity  
**Importance:** Low

Hi Captain,

It was great to see you at IACP! I shared your success story with our communications team and they would love to chat with you about a few different opportunities. Any chance you are available to chat during one of the following times:

Tuesday, Nov 4th: 9am or between 11:30 and 2:30pm

Thursday, Nov. 6th: Between 9am and 1:30pm

I look forward to speaking with you soon!

Best,

--

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**



--

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**



## Dawn Perez

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Thursday, October 23, 2014 9:16 AM  
**To:** Rick Armendariz  
**Subject:** [BULK] Re: PredPol  
**Importance:** Low

Hi Captain,

I just wanted to follow up. After our call, I spoke to Dr. Brantingham and told him about all of the success Modesto has had with PredPol and about your great example of the importance of internal leadership. He said that he would love the opportunity to meet you at IACP and asked me to reach out on his behalf. Is it possible to set up a time to meet?

Mary

On Tue, Oct 21, 2014 at 1:37 PM, Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)> wrote:  
Captain,

Thank you for the info, this is very helpful! Also, thank you again for taking the time to speak with me this morning. As I mentioned we will be at IACP and Dr. Brantingham, Chief Turner and Chief Heim will be giving a talk on predictive policing you can find [details here](#). I'd love the opportunity to meet you in person and to introduce you to some folks on our team, is it possible to set up a time to meet at our booth? I want to ensure I don't miss you.

Best,  
Mary

On Tue, Oct 21, 2014 at 1:26 PM, Rick Armendariz <[armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)> wrote:

Hi Mary,

Just to follow up from our conversation this morning, I am attaching the **PredPol Statement of Work - Subscription Summary** and our Purchase Request Packet. Because the software was under \$50,000 annually, we did not have to take this item to our City Council.

PredPol was procured via a Purchase Request, as a Sole Source purchase and our Finance/Purchasing issued a purchase order directly to PredPol. The pricing was based on the attached **PredPol Statement of Work – Subscription Summary**:

**Three Year Agreement at:**

- \$22,500 year one

- \$25,000 year two
- \$25,000 year three

In addition, as you can see in the Statement of Work, as a result of the discounted pricing, we are committed to a collaborative partnership with Predpol.

Please let me know if you have any other questions.

I look forward seeing you at IACP!

Best Regards,

*Rick P. Armendariz*

Police Captain

Operations Division Commander



**Modesto Police Department**

600 10<sup>th</sup> Street Modesto, CA 95354

209.342.6142 - office

209.652.1820 - cell



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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

--

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**



**Dawn Perez**

**From:** The Modesto Bee <newsletters@modbee.com>  
**Sent:** Monday, August 04, 2014 5:31 AM  
**To:** Raul Raya  
**Subject:** Modbee.com - Morning Mashup

To view this email as a web page, go [here](#).

✕

## MORNING NEWSLETTER



### LOCAL NEWS

#### Wood Colony invites public to visit for fair

Wood Colony, the farming enclave that is fighting Modesto's growth plans, invites the public to see why the place is so special. The first Wood...

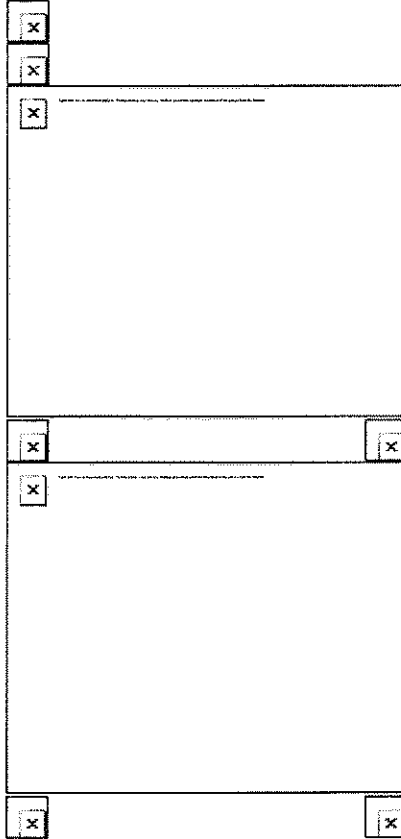


#### Back-to-school costs go far beyond paper and pencils

Hold onto your sunscreen, parents – the new school year is around the corner. And with it comes an array of costs you might not think about at first.

#### Monday Q&A: New Stanislaus County librarian wants to build upon the work of former directors

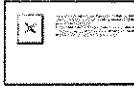
Diane McDonnell brings her own skills and knowledge to her job as the Stanislaus County librarian. She responded to questions about the new position...



### SPORTS

#### Manteca's Woolf drives kart one last time for his dad

A veteran driver at 23, Woolf going through an emotional weekend while paying tribute to his father



#### Karters near-unanimous in their praise for Modesto

Racers see some room for improvement in several areas, but overall were very happy with the track and Modesto's hospitality

### BUSINESS

#### HSBC warns on global risks as profits drop

HSBC, one of the world's largest banks, warned Monday that fragile growth in the global economy and rising geopolitical tensions will keep it from taking on

greater investment risks.

## OPINION

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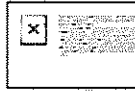
### **Our View: Banks are at it again, selling bad subprime loans**

Not even a decade after Wall Street gamblers took us to the brink of global economic ruin, the same players are back abusing the financial product that caused so much trouble – the subprime loan.

## STATE

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### **Sunset Boulevard reopens after flooding near UCLA**



Sunset Boulevard has reopened after crews completed repairs following a water main break that created a sinkhole and inundated parts of the University...

## LIVING & ENTERTAINMENT

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### **Illo moving to SF as parish priest trying to start new order**



The Rev. Joseph Illo gained popularity and sometimes brought controversy in his 20 years with the Stockton Diocese, especially as pastor at St. Joseph...

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The Modesto Bee, 1325 H Street, Modesto, CA, 95354-2427, USA  
[Click here to update your newsletter preferences.](#)  
[Click here to unsubscribe from this newsletter](#)

Dawn Perez

From: The Modesto Bee <newsletters@modbee.com>  
Sent: Thursday, July 31, 2014 5:31 AM  
To: Raul Raya  
Subject: Modbee.com - Morning Mashup

To view this email as a web page, go here.

## MORNING NEWSLETTER

### LOCAL NEWS

#### Jeff Jardine: Iraq War vet offering four-wheeling for wounded

Wounded three times in Iraq, Denair resident Adam Britton finds peace in four-wheeling, and he's found it to be so beneficial that he wants ...

#### Farm to Table Dinner showcases Stanislaus-grown food

The third annual Farm to Table Dinner will feature food grown in Stanislaus County and raise money for the Ag in Motion mobile classroom.

#### Bee in Turlock: California State University, Stanislaus, brings art space to downtown

A new Turlock art gallery and studio set to open downtown is a project involving a lot of partnerships: between the university and the community, ...

### SPORTS

#### Nuts barely competitive in being swept by San Jose for second consecutive home series

Herrera has three hits but Modesto loses to Giants for ninth time in last 10 home games

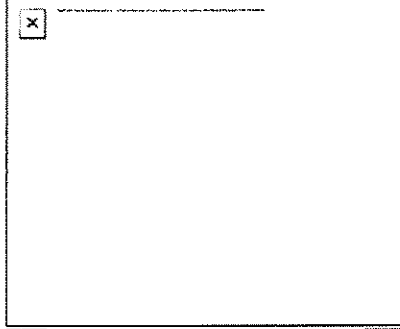
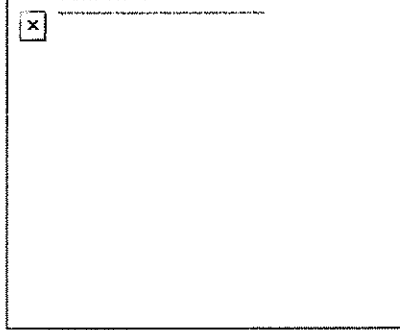
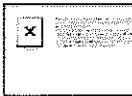
#### Beek's Blog: Oakdale's Vander Tuig promoted to San Jose, won't pitch in Modesto

Nick VanderTuig, a product of Oakdale High and UCLA, has battled injuries all season but will start for the San Jose Giants on Friday when they host Stockton

### BUSINESS

#### Argentina slides into default as debt talks fail

The collapse of talks with U.S. creditors sent Argentina into its second debt default



in 13 years and raised questions about what comes next for financial...

## OPINION

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### **Our View: Stanislaus County officials finally responding to water crisis**

Finally, Stanislaus County officials understand the necessity of helping those whose wells have gone dry.

## STATE

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### **UCLA's Pauley Pavilion drenched in hoops history**



The House That Wooden Built is waterlogged.

## LIVING & ENTERTAINMENT

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### **Colorful troupe keeps traditional dance fresh**

Ballet Folklórico de México de Amalia Hernández has been bringing the traditional dance style to audiences around the world since 1952. The acclaimed Mexico City dance company returns to the Gallo Center for the Arts with its 60-person...

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**From:** The Modesto Bee <newsletters@modbee.com>  
**Sent:** Wednesday, July 30, 2014 3:31 PM  
**To:** Jim Munoz  
**Subject:** Modbee.com - The Evening Edition

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x

## AFTERNOON NEWSLETTER



### LOCAL NEWS

#### Vintage Faire Mall gets preview of Modesto Grand Prix

Vintage Faire Mall shoppers got a sneak peek Tuesday of this weekend's Modesto Grand Prix.

#### Arrest made and two suspects sought in east Modesto home-invasion robbery

Investigators on Wednesday had arrested a woman and were looking for two men suspected of conspiring in a home-invasion robbery earlier this week in east Modesto.

#### Sentencing postponed for Merced men convicted in deadly, botched robbery in Modesto

A sentencing hearing on Wednesday was postponed for two Merced men convicted of murder in the shooting of a store clerk killed during an attempted robbery in Modesto.

#### Hearing postponed in west Modesto deadly shooting

A hearing on Wednesday to schedule a trial was postponed, so attorneys can discuss a possible plea deal for a man charged with murder in the shooting of a west Modesto teenager.

### SPORTS

#### Schaub getting mojo back

NAPA – The anointed starting quarterback for the Raiders is strengthening his hold on the position in this training camp instead of losing it.

### BUSINESS

#### McDonald's jointly liable for workers, ruling says

The general counsel of the National Labor Relations Board ruled on Tuesday that



McDonald's could be held jointly liable for labor and wage violations...

## STATE

---

### **UCLA's Pauley Pavilion drenched in hoops history**

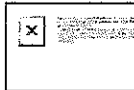


The House That Wooden Built is waterlogged.

## NATION/WORLD

---

### **Israeli shells kill 16 at UN school packed with Gaza refugees**



Israeli shells hit a United Nations school Wednesday packed with hundreds of Palestinian families who'd fled fighting in the Gaza Strip, killing...

## LIVING & ENTERTAINMENT

---

### **After teen pilot's crash, how young is too young?**

The deadly crash of a teenager on an around-the-world flight brought new attention to the dangers of record-setting youth adventures, and questions about how young is too young to fly a plane.

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**Dawn Perez**

**From:** The Modesto Bee <newsletters@modbee.com>  
**Sent:** Wednesday, July 30, 2014 5:31 AM  
**To:** Raul Raya  
**Subject:** Modbee.com - Morning Mashup

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✕

## MORNING NEWSLETTER

✕



### LOCAL NEWS

#### Vintage Faire Mall gets preview of Modesto Grand Prix

Vintage Faire Mall shoppers got a sneak peek Tuesday of this weekend's Modesto Grand Prix.



#### Homicide victim remembered at Modesto vigil

A vigil was held Tuesday evening in memory of Modestan Frankie Vargas, who was killed July 29 last year in front of his home.

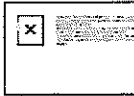
#### Seniors, foster kids share "Frozen"-themed party

Hearts were warmed as residents of the Stratford at Beyer Park assisted-living community held a "Frozen"-themed party for foster children Tuesday.

### SPORTS

#### Schaub getting mojo back

NAPA – The anointed starting quarterback for the Raiders is strengthening his hold on the position in this training camp instead of losing it.



#### Nuts continue to battle, continue to stumble

Nuts 3-2 loss to San Jose puts them 42 games under .500 for first time in Modesto minor league history

### BUSINESS

#### McDonald's jointly liable for workers, ruling says

The general counsel of the National Labor Relations Board ruled on Tuesday that McDonald's could be held jointly liable for labor and wage violations...



### OPINION



**Editorial: NFL punishment for Ray Rice does not fit the crime**

NFL to fans – hitting your girlfriend is not as bad as smoking pot.



**STATE**

---

**UCLA wades through damages from pipe flooding**

The quiet summer campus of UCLA found itself suddenly steeped in water and chaos after a major water pipe burst and spewed some eight million gallons...



**LIVING & ENTERTAINMENT**

---

**After teen pilot's crash, how young is too young?**

The deadly crash of a teenager on an around-the-world flight brought new attention to the dangers of record-setting youth adventures, and questions about how young is too young to fly a plane.

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**Dawn Perez**

**From:** The Modesto Bee <newsletters@modbee.com>  
**Sent:** Sunday, July 27, 2014 5:31 AM  
**To:** Raul Raya  
**Subject:** Modbee.com - Morning Mashup

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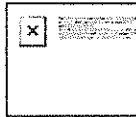
  
**MORNING NEWSLETTER**



**LOCAL NEWS**

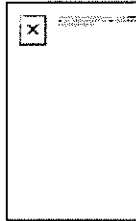
**Merced County DA's son arrested as suspect in triple homicide**

Ethan B. Morse, son of Merced County District Attorney Larry D. Morse II, has been arrested on suspicion of first-degree murder in a triple homicide...



**Superkarts: A whole different kind of speed**

Modesto Grand Prix brings some of racing's quickest cars to downtown for SKUSA SummerNationals



**Murder trial moved to former bankruptcy court in Modesto**

Stanislaus Superior Court, for the first time, is moving a murder trial because its courtrooms are not big enough for the number of defendants and...



**SPORTS**

**Cal State Stanislaus' Demery named CCAA's top female athlete candidate**

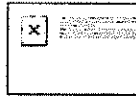
Cal State Stanislaus' Karenee Demery, a four-time All-American and 2013 NCAA Division II Soccer Player of the Year, is the California Collegiate Athletic Association's entry as a candidate for NCAA Woman of the Year. Demery is among...

**Saturday's Local Area Boxing and Golf Results (7-26-2014)**

Men — Michael Galaxia, BadtotheBonz Club, d. Jonathan Williams, Oakland Pal Galaxia, 2nd Rnd. Stoppage; Carey Masten, BadtotheBonz Club, d. Courtney Burton, K.O. 2nd Rnd.

**BUSINESS**

**Business Beat: Roseburg Square store takes a cue from its name with owner's retirement**



Memories in Roseburg Square soon will be just that. After 24 years in business – the first 21 in downtown Escalon – Jan Dornan has decided...

**OPINION**

**Our View: Modesto's Predictive Policing program working well**



You remember this movie: The location of a crime yet to be committed is pinpointed on a computer. The cops show up in advance, crime averted, criminal...

**STATE**

**Arizona execution renews debate over methods**



A third execution by lethal injection has gone awry in six months, renewing debate over whether there is a foolproof way for the government to humanely...

**LIVING & ENTERTAINMENT**

**Churches seek donations of wheelchairs for needy in Guatemala**



Two churches, one in Modesto and one in Turlock, are collecting wheelchairs, walkers and crutches to help people in Guatemala, many of whom depend ...

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**Dawn Perez**

**From:** The Modesto Bee <newsletters@modbee.com>  
**Sent:** Monday, August 04, 2014 5:31 AM  
**To:** Anita Hernandez  
**Subject:** Modbee.com - Morning Mashup

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**MORNING NEWSLETTER**



**LOCAL NEWS**

**Wood Colony invites public to visit for fair**

Wood Colony, the farming enclave that is fighting Modesto's growth plans, invites the public to see why the place is so special. The first Wood...



**Back-to-school costs go far beyond paper and pencils**

Hold onto your sunscreen, parents – the new school year is around the corner. And with it comes an array of costs you might not think about at first.

**Monday Q&A: New Stanislaus County librarian wants to build upon the work of former directors**

Diane McDonnell brings her own skills and knowledge to her job as the Stanislaus County librarian. She responded to questions about the new position...



**SPORTS**

**Manteca's Woolf drives kart one last time for his dad**

A veteran driver at 23, Woolf going through an emotional weekend while paying tribute to his father



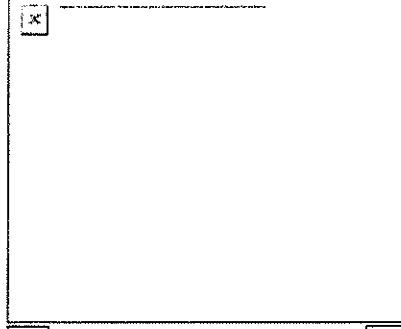
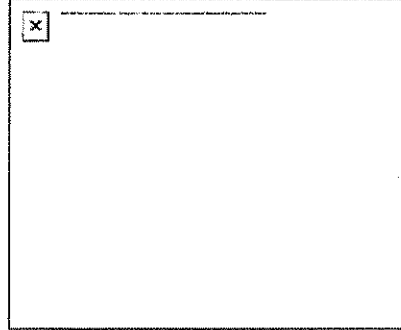
**Karters near-unanimous in their praise for Modesto**

Racers see some room for improvement in several areas, but overall were very happy with the track and Modesto's hospitality

**BUSINESS**

**HSBC warns on global risks as profits drop**

HSBC, one of the world's largest banks, warned Monday that fragile growth in the global economy and rising geopolitical tensions will keep it from taking on



greater investment risks.

## OPINION

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### **Our View: Banks are at it again, selling bad subprime loans**

Not even a decade after Wall Street gamblers took us to the brink of global economic ruin, the same players are back abusing the financial product that caused so much trouble – the subprime loan.

## STATE

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### **Sunset Boulevard reopens after flooding near UCLA**



Sunset Boulevard has reopened after crews completed repairs following a water main break that created a sinkhole and inundated parts of the University...

## LIVING & ENTERTAINMENT

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### **Illo moving to SF as parish priest trying to start new order**



The Rev. Joseph Illo gained popularity and sometimes brought controversy in his 20 years with the Stockton Diocese, especially as pastor at St. Joseph...

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**Statement of Work/Subscription Summary**

Predpol is proud to be working with you on decreasing crime in the City of Modesto and looks forward to a productive and successful relationship. The proposed terms for the Modesto Police Department ("Agency") deployment of PredPol are as follows:

<u>Description</u>	<u>Qty</u>	<u>List Price</u>	<u>Discount</u>	<u>Price</u>
Initial Setup & Configuration	1	\$12,000	100%	\$0
Total One-Time Costs:				\$0

Initial setup services include the proactive management of the tasks listed below:

- Setup of and integration of the PredPol tool into Agency's existing RMS/CAD/Data system. Timeline for setup dependent upon grant of access by Agency to PredPol's technician for installation of the data pipeline.
- Installation of a data pipe from Agency to the PredPol SaaS. Frequency of data update (daily, hourly, every few minutes) is dependent on the degree of access granted to Predpol to stream data from the Agency.
- Customizing crime types and districts to Modesto's needs.

<u>Description</u>	<u>Qty</u>	<u>List Price</u>	<u>Discount</u>	<u>Price/Yr</u>
PredPol SaaS Year 1	1	\$60,000	62%	\$22,500
PredPol SaaS Year 2	1	\$60,000	58%	\$25,000
PredPol SaaS Year 3	1	\$60,000	58%	\$25,000

Subscription covers the following:

- Full Agency access to the tool, including unlimited prediction views, refreshes and report generation, as described in the attached product sheet.
- Access to 3, 7, 14 and 28-day historical crime mapping for crime types predicted by the tool.
- Inclusion of feature updates (including mobile and traffic) as added during the subscription, at no additional charge.



- A provision that allows Modesto to cancel the subscription after 90 days without penalty.

In exchange for the discounts extended above, Agency agrees to the commitment length and financial terms above and the following additional terms, to the extent *reasonable*:

- Deploy and utilize the PredPol tool and the intelligence it generates;
- Generally support the testing of the PredPol tool and any new features/tools, including providing user feedback, as requested by PredPol;
- Provide access to relevant City databases and shared databases to which the County has access, pursuant to all applicable laws and access agreements;
- Contribute to requested case studies and experiments on predictive policing and the use of the PredPol tool, particularly as it relates to predictions along jurisdictional borders with other agencies using PredPol
- Provide public testimonials and referrals to other agencies (each successful new referral will result in a 10% additional discount for the following year's annual fee)
- Respond to inquiries and host visitors from other agencies;
- Engage in reasonable joint/integrated marketing, including but not limited to press conferences and media relations, training materials, marketing, tradeshows, conferences, speaking engagements and research. In the event any of the forgoing would involve costs to the City outside of their normal costs for employees performing their normal job duties, PredPol agrees to reimburse City for such costs. For example, if the Chief is requested to attend and speak at a conference of Law Enforcement Officials to which they are not already traveling, PredPol agrees to reimburse the City for travel expenses, if requested.

5. Marketing & Public Relations



### **Commencement of Services**

Our provision of the PredPol SaaS, as described above, will begin in January 15, 2013 (the "Effective Date"), with the operational start date beginning in February 1, 2013 through the term of this agreement.

### **Initial Invoice**

An initial invoice will be sent as of the date the PredPol SaaS goes live for the Agency, and will include:

- any One-time Setup fees listed above
- the first period subscription cost of the tool listed above
- any additional service payments due (if applicable)

Payment of this invoice is due within 30 days of its issuance. Subsequent invoices will be issued on the anniversary date of this agreement, and as appropriate from time to time for any additional services requested by the Agency.

# Request for Purchase

Date of submission: May 31, 2013  
 Requested by: Julie Hendee  
 Vendor name: PredPol, Inc.  
 Address: 330 Soquel Avenue, Suite 100  
Santa Cruz, CA 95060  
 E-mail Address: ryan@predpol.com  
 Phone No.: (831) 331-4550

STAFF USE ONLY	
Document Number - RX POL1	
or confirming P.O. # - RX	
Vendor Code	
Ship to Code	Delivery Date
Date	entered by

Office Depot Page#	Qty	Unit	Part/Item #	Description	Unit Cost	Total Cost
	1	EA		Initial set-up and configuration	12,000.00	0.00
	1	EA	PredPol SaaS Year 3	PredPol SaaS Year 3 Subscription	<del>25,000.00</del>	<del>25,000.00</del>
					22,500.00	22,500.00
				Per discussion w/ Ken Masasso 1st yr s/b \$22,500.00		
						22,500.
						25,000.00

Justification: See Sole Source Justification and price quote attached. (1500) Tax  
With reduced police officer resources this software will allow the Department (1600) Freight  
to more strategically deploy officers to those areas of the city wherein crime is occurring. **TOTAL**

Price quote by: Ryan Coonerty, Director of Government Relations, PrePol, Inc.

Specifications attached?  Yes  No  
 Other attachments?  Yes  No

Fund	Agency	Org	Object	Sub Obj	Amount
TOTAL					

Supervisory Approval \_\_\_\_\_ Date \_\_\_\_\_  
 Division Approval \_\_\_\_\_ Date \_\_\_\_\_  
 Department Approval [Signature] 5/31/13 Date \_\_\_\_\_

Note: A separate form must be used for each VENDOR. Accurate descriptions must be given on each item requested.



**CITY OF MODESTO**  
**JUSTIFICATION FOR SOLE SOURCE/SOLE BRAND**

(must be completed on requests over \$1,000)

Requisition Number: \_\_\_\_\_ Dated: May 31, 2013

Item: Purchase, Set-up and integration of Predictive Policing Software Tool and annual service subscription.

Sole Source: Item is available from only one vendor. Item is one-of-a-kind item and is not sold through distributors. Manufacturer is a sole distributor.



Sole Brand: Various vendors can supply the specified model and brand and competitive bids will be solicited for the brand requested only.



Refer to the instructions on the back of this form for required criteria before completing this form.

**JUSTIFICATION:** (attach additional sheets, if required)

The Modesto Police Department is seeking authorization to purchase specialized predictive policing software tools (PREDPOL) including set-up and integration into its existing RMS/CAD/Data system and installation of a data pipe connection from the Police Department's system to PredPol Software-as-a-Service (SaaS) platform; and a service subscription, as identified on the attached Statement of Work/Subscription Summary to assist it with determining where crimes are going to occur for better deployment of police resources to targeted areas.

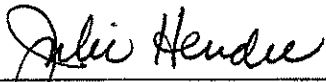
Per the attached letter from Ryan Coonerty, Director of Government Relations at PredPol Inc., located at 330 Soquel Avenue, Suite 100, Santa Cruz, CA 95060, PredPol is a proprietary software program and PredPol, Inc. is the sole source vendor of this product.

Please see attached documents.

**CERTIFICATION:**

I am aware of the Modesto Municipal Code, Sections 8-3.203 and 8-3.204 and Purchasing Procedures Manual Section I, Procedure 3, Paragraph's B, C, and D for competitive bidding and the established criteria for justification for sole source/sole brand purchasing. As an approved department representative, I have gathered technical information and have made a concentrated effort to review comparable/equal equipment. This is documented in this justification. I hereby certify as to the validity of the information and feel confident this justification for sole source/sole brand meets the City's criteria and is accurate.

This form was completed by:



Name Julie Hendee  
Public Safety Business Services Analyst

DEPARTMENT  
APPROVAL:



Director for Authorized Representative/Date

Police/Admin Services Division/572-9518

Dept/Division Representative/Phone

PROCUREMENT  
APPROVAL:

Procurement Officer/Date

---

**SOLE SOURCE JUSTIFICATION FOR PROCUREMENT OF PREDICTIVE POLICING SOFTWARE SUBSCRIPTION FOR PREDPOL SAAS FOR THREE (3) YEARS FOR THE MODESTO POLICE DEPARTMENT FROM PREDPOL, INC.**

The Modesto Police Department is seeking authorization to purchase specialized predictive policing software tools (PREDPOL) including set-up and integration into its existing RMS/CAD/Data system and installation of a data pipe connection from the Police Department's system to PredPol Software-as-a-Service (SaaS) platform; and a service subscription, as identified on the attached Statement of Work/Subscription Summary to assist it with determining where crimes are going to occur for better deployment of police resources to targeted areas.

Per the attached letter from Ryan Coonerty, Director of Government Relations at PredPol Inc., located at 330 Soquel Avenue, Suite 100, Santa Cruz, CA 95060, PredPol is a proprietary software program and PredPol, Inc. is the sole source vendor of this product.

Predictive Policing is a concept wherein law enforcement agencies can maximize their resources by deploying officers strategically to geographical areas of the city that are considered a "high probability" for crime. This tool will assist Area Commanders in the strategic deployment of Police resources in keeping with the new model of creating 4 Area Commands within the city wherein Lieutenants are responsible for mitigating crimes occurring in their respective command areas.

By using software, which is similar to the software used to predict earthquakes, police agencies can predict where the next property crime or assault will take place and therefore deploy their officers accordingly, in the hopes to deter, prevent or intervene.

This product was chosen because it is the only predictive analytic system that has repeatedly demonstrated the ability to predict more than double the amount of crime in head-to-head field deployments against dedicated crime analysts with all the tools of the trade.

The PredPol tool is easy-to-use and runs on a secure, cloud based software-as-a-service (SaaS) platform. The PredPol Technology offers micro-scale, real time geospatial intelligence, displayed in a way that is tactically clear to supervisors and patrol officers. Officers can view both the map and reports via their MVT's (mobile vehicle terminals) or on any internet-connected device. Reports can be exported in PDF, KML, ESRI Shapefile, or CSV formats.



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## SOLE SOURCE BACKGROUND

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### 1. Brief Product Description

PredPol accurately predicts where and when crimes are most likely to occur. It is the only predictive analytic system that has repeatedly demonstrated the ability to predict more than double the amount of crime in head-to-head field deployments against dedicated crime analysts with all of the tools of the trade.

The PredPol tool is easy-to-use and runs on a secure, cloud-based software-as-a-service (SaaS) platform. The PredPol technology offers micro-scale, real-time geospatial intelligence, displayed in a way that is tactically clear to supervisors and patrol officers. Officers can view both the map and reports via their MVTs (mobile vehicle terminals) or on any Internet-connected device. Reports can be exported in PDF, KML, ESRI ShapeFile, or CSV formats.

### 2. What are the unique performance features of the product that are not available in any other product/brand?

**Development Path.** PredPol was developed through more than six years of research by the Los Angeles Police Department and a team of PhDs from Santa Clara University and UCLA, including two of the PredPol co-founders, Dr. George Mohler and Dr. Jeffrey Brantingham.

**Patent Pending.** The technology is a patent-pending process predicting where and when crime is most likely to occur within micro-places (500' x 500' boxes) in a city or county.

**Field Tested.** It is the only predictive analytic system that has repeatedly demonstrated the ability to predict more than double the amount of crime in head-to-head field deployments in Los Angeles and Santa Cruz, CA, against dedicated crime analysts with all of the tools of the trade.

**Superior Results.** When matched against existing best practices in crime analysis and technology, PredPol's technology has resulted in predictions twice as accurate.

*predpol.com*

Don't Just Map Crime. Predict It.  
331 Soquel Avenue #100 Santa Cruz, CA 95062



Analyses has also demonstrated that PredPol outperforms existing methods for forecasting crime such as kernel density estimation, which underlies most crime hot spot mapping programs.

Crime rates can also be impacted significantly by the use of PredPol. In the two longest-standing deployments, with the Santa Cruz and Los Angeles Police Departments, declines ranging from -12% to -25% during the same period in the previous year were seen in burglary, car theft and theft from motor vehicle.

**Anticipating Tomorrow's Crimes.** In contrast to simply mapping past crime data, PredPol is based on a marked point process methodology that applies advanced mathematics, adaptive computer learning, and theories of criminal behavior to past crime data. Traditional mapping tools are calibrated less frequently, rely on humans to recognize patterns, and fail to adjust adequately as new crimes emerge.

**Cost Effective.** Compared to crime analysis technology, the technology requires no additional hardware or software, no additional staff, and no maintenance contracts. It directly integrates with an agency's existing Records Management System.

**Turn Key Implementation.** The technology can be implemented within 24-48 hours of a contract being signed and after a law enforcement agency provides appropriate systems access. It does not require months of data mining and aggregation.

---

*predpol.com*

**Don't Just Map Crime. Predict It.**  
331 Soquel Avenue #100 Santa Cruz, CA 95062

**Dawn Perez**

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Friday, October 10, 2014 10:04 AM  
**To:** Rick Armendariz  
**Subject:** Missed you at COPSWEST

Hi Captain,

Did you end up going to COPSWEST? If so, I'm sorry we didn't have a chance to meet face to face. I'm curious if you have been able to track down any of the documentation we had discussed. I would like to go back to my boss next week to see what else it is I can do for you guys with regards to pricing for next year.

I am so happy to hear that your PredPol deployment is going so well! I'd still love to see the new reduction numbers we had discussed on the call. Would you mind sending them my way? Will I see you at IACP?

Best,

--

**MARY WOODARD**  
Client Account Manager  
805.550.0456

**PREDPOL.COM**



**Dawn Perez**

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Tuesday, September 30, 2014 2:47 PM  
**To:** Julie Hendee  
**Subject:** Re: Check from Modesto Police Department for Annual Subscription PREDPOL

Thank you!

On Tue, Sep 30, 2014 at 2:28 PM, Julie Hendee <[HendeeJ@modestopd.com](mailto:HendeeJ@modestopd.com)> wrote:

Mary:

As per our conversation today, please see attached. Check will go out in today's mail. Thank you!

--Julie

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: (209) 572-9518

Fax: (209) 572-9669

[Hendeej@modestopd.com](mailto:Hendeej@modestopd.com)

--

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**



**Dawn Perez**

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Tuesday, September 30, 2014 2:29 PM  
**To:** Julie Hendee  
**Subject:** [BULK] Out of office Re: Check from Modesto Police Department for Annual Subscription PREDPOL

**Importance:** Low

Hello,

I am currently out of office with very limited access to email. If you require immediate assistance please call me at 805.550.0456. Otherwise I will respond to your email at my earliest opportunity.

Thank you,

Mary Woodard

--

**MARY WOODARD**  
Client Account Manager  
805.550.0456

**PREDPOL.COM**





## Dawn Perez

---

**From:** Julie Hendee  
**Sent:** Tuesday, September 30, 2014 2:29 PM  
**To:** mary@predpol.com  
**Subject:** Check from Modesto Police Department for Annual Subscription PREDPOL  
**Attachments:** CHECK FROM MODESTO POLICE DEPARTMENT 611788.pdf

Mary:

As per our conversation today, please see attached. Check will go out in today's mail. Thank you!

--Julie

*Julie Hendee*

Public Safety Business Services Analyst  
Modesto Police Department  
600 - 10th Street  
Modesto, CA 95354

Phone: (209) 572-9518  
Fax: (209) 572-9669  
[Hendeej@modestopd.com](mailto:Hendeej@modestopd.com)

CITY OF MODESTO

PHONE (209) 577-5383

VENDOR  
FREDPOL

VENDOR CODE

DATE  
09-30-2014

CHECK NO.  
611788

P.O. NUMBER	DESCRIPTION	INVOICE NO	AMOUNT
67142		1098	25,000.00

▼ REMOVE DOCUMENT ALONG THIS PERFORATION ▼



BANK OF AMERICA  
MODESTO BANKING CENTER  
1601 I STREET  
MODESTO, CA 95354

11-35GL  
1210

VOID AFTER ONE YEAR

DATE : 09-30-2014

611788

AMOUNT

PAY : TWENTY-FIVE THOUSAND DOLLARS AND ZERO CENTS\*\*\*\*\*

\$\*\*\*\*\*25,000.00

TO  
THE  
ORDER  
OF

PREDPOL  
2801 MISSION STREET #2803  
SANTA CRUZ, CA 95060

*Stephanie Lopez*

CITY CLERK / AUDITOR

**Dawn Perez**

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Friday, September 26, 2014 10:00 AM  
**To:** Julie Hendee  
**Subject:** [BULK] Out of office Re: Accepted: Invitation: PredPol Modesto- 2015 subscription convo @  
Wed Oct 1, 2014 2pm - 3pm (Mary Woodard)

**Importance:** Low

Hello,

I am currently out of office with very limited access to email. If you require immediate assistance please call me at 805.550.0456. Otherwise I will respond to your email at my earliest opportunity.

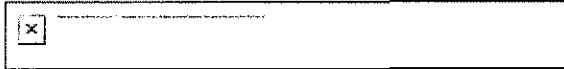
Thank you,

Mary Woodard

--

**MARY WOODARD**  
Client Account Manager  
805.550.0456

**PREDPOL.COM**



## Dawn Perez

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Friday, September 12, 2014 12:39 PM  
**To:** Julie Hendee  
**Subject:** Re: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs

Hi Julie,

I just wanted to follow up and see if there is a good time to chat next week.

Mary

On Tue, Sep 9, 2014 at 4:18 PM, Mary Woodard <mary@predpol.com> wrote:  
Thanks Julie! Do you have any idea how long it will take to get payment issued? I'd like to give our accountant an update.

Also, what does your availability look like next week? I should have some options for renewal pricing for you by then.

On Tue, Sep 9, 2014 at 8:12 AM, Julie Hendee <HendeeJ@modestopd.com> wrote:

Mary:

Thank you. Just wanted to confirm that I received your invoice. Have a wonderful day!

--Julie ☺

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: (209) 572-9518

Fax: (209) 572-9669

Hendeej@modestopd.com

**From:** Mary Woodard [mailto:mary@predpol.com]

**Sent:** Monday, September 08, 2014 9:59 PM

**To:** Julie Hendee

**Subject:** Re: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs

Hi Julie,

I'm not sure if you received my email from earlier... but just in case, please find the outstanding invoice attached.

We greatly value our partnership with Modesto PD and look forward to continuing to support your effort to predict and prevent crime. I will circle backs soon with your subscription options for subsequent years.

Best,  
Mary

On Mon, Sep 8, 2014 at 5:41 PM, Julie Hendee <HendeeJ@modestopd.com> wrote:

Mary:

Good afternoon! Thank you for your follow-up with me today.

Per our phone conversation this afternoon, attached herein please find the following two (2) documents:

1. Purchase Order No. 44959 in the amount of \$22,500 for PredPol SAAS Year 1 Subscription
2. PredPol Statement of Work Subscription Summary

I appreciate your continuing to hold the current rate of pricing for the Modesto Police Department. I will await your proposal for fees for both single and/or multiple years. If you would please forward me the invoice for the current fiscal year I will see that it gets paid. To date my staff and I have not seen it come through from our Account Payable unit in City Finance.

--Julie

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: (209) 572-9518

Fax: (209) 572-9669

[Hendeej@modestopd.com](mailto:Hendeej@modestopd.com)

--

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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

--

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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

--

---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

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**From:** Molly Spaeth <molly.spaeth@wardcirclestrategies.com>  
**Sent:** Wednesday, September 10, 2014 12:40 PM  
**To:** Mary Woodard; Galen Carroll  
**Cc:** Julie Anbender  
**Subject:** RE: PredPol Check-in

Hi Chief Carroll -

My team and I work closely with Mary on helping support jurisdictions in their media relations and community outreach efforts surrounding the use of PredPol.

I'm reaching out for two reasons:

1.) In the last several weeks we have been contacted by several international and US media outlets who have been intrigued with the idea of predictive policing and PredPol. We're curious to know if we can refer media to you to describe how PredPol is having an impact on crime reduction.

2.) We're always looking for new best practices or great stories from agencies utilizing PredPol to share with other law enforcement leaders using the tool.

Even if you are not yet in a mode to share information about your use of PredPol, we would still appreciate an opportunity to talk with you about what you may be planning or would consider planning with regard to sharing information with other agencies, the media and the public on best practices and the role of predictive policing analytics in your crime fighting strategies.

**We're hoping to connect with you on a brief phone call to determine how we can be most helpful.**

Happy to be flexible with your schedule – just let us know what works.

Thanks!

Molly



**From:** Mary Woodard [mary@predpol.com]  
**Sent:** Thursday, August 21, 2014 4:59 PM  
**To:** [carrollg@modestopd.com](mailto:carrollg@modestopd.com)  
**Cc:** Molly Spaeth; Julie Anbender  
**Subject:** PredPol Check-in

Chief Carroll,

I hope this email finds you well. I just wanted to check in and to make sure you are aware of some of the different resources that are available to you at PredPol.

I'd like to e-introduce you to Julie and Molly, a few members of our communications team.

They would love to talk with you to explore whether and how you can share information about your deployment of PredPol public to media and community stakeholders. They can help prepare materials and / or support you in any of your communications strategies regarding the technology.

They would love to talk with you at your convenience. Please let them know if there is a time that works best.

As always, please don't hesitate to reach out should you need assistance with anything.

Best,

---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Tuesday, September 09, 2014 4:18 PM  
**To:** Julie Hendee  
**Subject:** Re: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs

Thanks Julie! Do you have any idea how long it will take to get payment issued? I'd like to give our accountant an update.

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Mary:

Thank you. Just wanted to confirm that I received your invoice. Have a wonderful day!

--Julie ☺

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: [\(209\) 572-9518](tel:(209)572-9518)

Fax: [\(209\) 572-9669](tel:(209)572-9669)

[Hendeej@modestopd.com](mailto:Hendeej@modestopd.com)

**From:** Mary Woodard [mailto:[mary@predpol.com](mailto:mary@predpol.com)]

**Sent:** Monday, September 08, 2014 9:59 PM

**To:** Julie Hendee

**Subject:** Re: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs

Hi Julie,

I'm not sure if you received my email from earlier... but just in case, please find the outstanding invoice attached.

We greatly value our partnership with Modesto PD and look forward to continuing to support your effort to predict and prevent crime. I will circle backs soon with your subscription options for subsequent years.

Best,  
Mary

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--Julie

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: (209) 572-9518

Fax: (209) 572-9669

Hendeej@modestopd.com

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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

--

---

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Monday, September 08, 2014 9:59 PM  
**To:** Julie Hendee  
**Subject:** Re: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs  
**Attachments:** 2014 Modesto invoice .pdf

Hi Julie,

I'm not sure if you received my email from earlier... but just in case, please find the outstanding invoice attached.

We greatly value our partnership with Modesto PD and look forward to continuing to support your effort to predict and prevent crime. I will circle backs soon with your subscription options for subsequent years.

Best,  
Mary

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--Julie

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: (209) 572-9518

Fax: (209) 572-9669

Hendeej@modestopd.com

--

---

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

**Dawn Perez**

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Monday, September 08, 2014 4:03 PM  
**To:** Julie Hendee  
**Subject:** PredPol invoice  
**Attachments:** 2014 Modesto invoice .pdf

Hi Julie,

Please find your outstanding invoice attached.

As discussed I will begin to put together options for future subscriptions and will circle back soon.

Best,

---

**MARY WOODARD**  
Client Account Manager

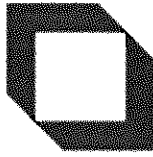
805.550.0456

**PREDPOL.COM**

The Predictive Policing Company



PredPol, Inc.  
 2801 Mission St  
 #2803  
 Santa Cruz, CA 95060-4796  
 (831)331-4550  
 accounting@predpol.com



**PREDPOL®**

Invoice

DATE  
 08/01/2014  
 TERMS  
 Net 30

INVOICE NO.  
 1098  
 DUE DATE  
 09/01/2014

**BILL TO**

City of Modesto  
 Attn: Accounts Payable  
 PO Box 642  
 Modesto, CA 95353

AMOUNT DUE  
**\$25,000.00**

ENCLOSED

Please detach top portion and return with your payment.

ITEM	DESCRIPTION	QUANTITY	RATE	AMOUNT
Annual Subscript Annual Subscription Fee:Tier 3		1	25,000.00	25,000.00
<small>* Full-time Training between subscription 2014/2015          * Please note that early cancel amount expires for year</small>				

Please use our new address for all future payments:  
 PredPol, Inc.  
 2801 Mission St  
 #2803  
 Santa Cruz, CA 95060

TOTAL **\$25,000.00**

PredPol, Inc  
2801 Mission St  
#2803  
Santa Cruz, CA 95060

831 6331-4330  
accounting@predpol.com



**PREDPOL®**

# Invoice

DATE 08/01/2014 INVOICE NO. 1098  
TERMS Net 30 DUE DATE 09/01/2014

**BILL TO**

City of Modesto  
Attn: Accounts Payable  
PO Box 642  
Modesto, CA 95353

AMOUNT DUE \$25,000.00  
ENCLOSED

Please detach top portion and return with your payment.

ITEM	DESCRIPTION	QUANTITY	RATE	AMOUNT
Annual Subscript Annual Subscription Fee:Tier 3	• Predictive Policing software subscription, 08/14/2014 Please note this is the correct amount within this year.	1	25,000.00	25,000.00

Please use our new address for all future payments:  
PredPol, Inc  
2801 Mission St  
#2803  
Santa Cruz, CA 95060

TOTAL \$25,000.00

**Dawn Perez**

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Thursday, August 21, 2014 1:59 PM  
**To:** Galen Carroll  
**Cc:** Molly Spaeth; Julie Anbender  
**Subject:** [BULK] PredPol Check-in

**Importance:** Low

Chief Carroll,

I hope this email finds you well. I just wanted to check in and to make sure you are aware of some of the different resources that are available to you at PredPol.

I'd like to e-introduce you to Julie and Molly, a few members of our communications team.

They would love to talk with you to explore whether and how you can share information about your deployment of PredPol public to media and community stakeholders. They can help prepare materials and / or support you in any of your communications strategies regarding the technology.

They would love to talk with you at your convenience. Please let them know if there is a time that works best.

As always, please don't hesitate to reach out should you need assistance with anything.

Best,

---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Monday, July 21, 2014 10:03 AM  
**To:** Angela Lopez  
**Cc:** Rick Armendariz  
**Subject:** Re: [BULK] Fwd: New contact at Predpol

**Importance:** Low

Hi Angela,

Thanks for your response! Are you available for a call this week? Please provide me with a few times that work on your end and I will do my best to accommodate your schedule.

Also, with regards to product update. I believe Claire reached out to you last week regarding some data verifications that we needed to ensure Radar numbers are correct, have you had an opportunity to review that info with her yet?

I look forward to speaking with you soon!

Best,  
Mary

On Wed, Jul 16, 2014 at 1:56 PM, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Hi Mary,

We are still interested in a little demo on the new updates to Predpol. Maybe we can set up a date so we can have a conference call and you can show us what's new. So far so good, our Predpol is fully operational now.

**From:** Mary Woodard [<mailto:mary@predpol.com>]  
**Sent:** Wednesday, July 16, 2014 1:50 PM  
**To:** Rick Armendariz; Angela Lopez  
**Subject:** [BULK] Fwd: New contact at Predpol  
**Importance:** Low

Lt. Armendariz and Angela,

I just wanted to check in and see how things are going. Anything I can assist with at this time? I'd still love the opportunity to hear about your experience with PredPol thus far. Any chance you have some time to chat?

Best,

Mary Woodard

805.550.0456

On Mon, Jun 2, 2014 at 3:55 PM, Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)> wrote:

Hello Lt. Armendariz,

It's a pleasure to virtually meet you. I wanted to follow up on Gordon's email and add some clarity on my role and other recourses that are available to you here at PredPol. I am your new account manager and will serve as your primary contact and personal advocate. The support portal and our amazing technical staff will continue to be your best resource for technical issues, however I am here as an additional resource should you require escalation on any issue or if you have business related questions.

I'd love to take some time to learn about your experience with PredPol thus far and discuss what we can do to guarantee that your agency sees the same kind of measurable results that many of our other agencies are experiencing. Additionally, we have some very exciting product updates around the corner which I look forward to sharing with you. Is it possible for us to set up a time to chat soon?

---

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

On Thu, May 22, 2014 at 10:08 AM, Gordon Enos <[gordon@predpol.com](mailto:gordon@predpol.com)> wrote:

Hello Lt. Armendariz,

Ryan Coonerty recently left the company to pursue political office as County Supervisor in Santa Cruz. I am assuming the role as sales manager for Northern California. I typically like to reach out to customers on a

quarterly basis to make sure that we are performing, and if our customers have new innovations that they would like to see in the future.

In reading the notes Modesto has recently installed the software, and by now, hopefully, producing some positive stats. Mary Woodard is my colleague who is responsible for accounting and day-to-day issues that may arise.

In attempt to increase the community of Predpol users, I wanted to ask if it would be useful for me to contact Stanislaus County Sheriff's Office. If so, do you have contact information of individuals that I should talk to.

I look forward to working with you in the future. Please feel free to call me at any time.

Sincerely,

Gordon

---

**Gordon Enos**

2801 Mission Street # 2803  
Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

**PREDPOL.COM**

The Predictive Policing Company

---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

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**MARY WOODARD**  
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The Predictive Policing Company

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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

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**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Wednesday, July 16, 2014 4:35 PM  
**To:** Angela Lopez  
**Cc:** Codi Hutchings  
**Subject:** Radar Verifications

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**Categories:** Workup

Type your response ABOVE THIS LINE to reply

---

**Angela Lopez**  
**Subject:** True Crimes Verification

---

JUL 16, 2014 | 04:34PM PDT

**Claire Lovell** replied:

Hello Angela,

I hope you are well. I wanted to check in with you about your 'total crimes' numbers in Radar. While the hit scoring should be correct, I think we found the true crimes numbers were correct. Most likely this is because the numbers we are pulling are after we filter and classify your data whereas your numbers include ones we would exclude like bad addresses or far apart start and end times. One option is to give you our newer data pipe and pull in all crime types. That was we could give you an unfiltered view of all your crime counts as well as early beta access to our new public crime mapping tool. This should be a pretty quick and hopefully painless process. Alternatively, we could compare your numbers to ours and see what crimes are getting excluded and causing the numbers not to match. A third option is just to turn total crimes off entirely.

Please let me know which you would prefer and how we can help!

Thanks,

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

This message was sent to [lopeza@modestopd.com](mailto:lopeza@modestopd.com) in reference to Case #: 1681.

Follow this link to view the status of your case and add additional comments:

<http://predpol.desk.com/customer/portal/private/cases/1681>

**\*Important Note on Email Sent to Multiple Recipients**

If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.



## Dawn Perez

---

**From:** Mary Woodard <mary@predpol.com>  
**Sent:** Wednesday, July 16, 2014 1:50 PM  
**To:** Rick Armendariz; Angela Lopez  
**Subject:** [BULK] Fwd: New contact at Predpol

**Importance:** Low

Lt. Armendariz and Angela,

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Best,  
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805.550.0456

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---

### **MARY WOODARD**

Client Account Manager

[805.550.0456](tel:805.550.0456)

### **PREDPOL.COM**

The Predictive Policing Company

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I look forward to working with you in the future. Please feel free to call me at any time.

Sincerely,

Gordon

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**Gordon Enos**

2801 Mission Street # 2803  
Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

**PREDPOL.COM**

The Predictive Policing Company

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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

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---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

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**Subject:** Invitation: PredPol Modesto- 2015 subscription convo @ Wed Oct 1, 2014 2pm - 3pm (Mary Woodard)  
**Location:** Mary to call Julie  
**Start:** Wed 10/1/2014 2:00 PM  
**End:** Wed 10/1/2014 3:00 PM  
**Show Time As:** Tentative  
**Recurrence:** (none)  
**Meeting Status:** Not yet responded  
**Organizer:** Mary Woodard

## Dawn Perez

---

**Subject:** Invitation: PredPol Modesto- 2015 subscription convo @ Wed Oct 1, 2014 2pm - 3pm (Mary Woodard)  
**Location:** Mary to call Julie  
**Start:** Wed 10/1/2014 2:00 PM  
**End:** Wed 10/1/2014 3:00 PM  
**Show Time As:** Tentative  
**Recurrence:** (none)  
**Meeting Status:** Not yet responded  
**Organizer:** Mary Woodard

[more details »](#)

### PredPol Modesto- 2015 subscription convo

When

Wed Oct 1, 2014 2pm – 3pm Pacific Time

Where

Mary to call Julie ([map](#))

Video call

[https://plus.google.com/hangouts/\\_/predpol.com/hende](https://plus.google.com/hangouts/_/predpol.com/hende)

Calendar

[ej-mary](#)

Mary Woodard

Who

•

Mary Woodard -

organizer

[hendeej@modestop](#)

[hendeej@modestop](#)

[d.com](#)

Going? [Yes](#) - [Maybe](#) - [No](#) [more options »](#)  
invite from [Google Calendar](#)

You are receiving this courtesy email at the account [hendeej@modestop.com](mailto:hendeej@modestop.com) because you are an attendee of this event.

To stop receiving future notifications for this event, [delete this event](#). Alternatively you can sign up for a Google account at <https://www.google.com/calendar/> and control your notification settings for your online calendar.



invite.ics

**Dawn Perez**

---

**From:** Rick Armendariz  
**Sent:** Friday, November 07, 2014 1:16 PM  
**To:** Benjamin Hoehn; Katie Hooper  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

We will definitely include the hashtag tonight.

*Rick P. Armendariz*

Police Captain  
Operations Division Commander



**Modesto Police Department**  
600 10<sup>th</sup> Street Modesto, CA 95354  
209.342.6142 - office  
209.652.1820 - cell



---

**From:** Benjamin Hoehn [<mailto:ben@predpol.com>]  
**Sent:** Friday, November 07, 2014 11:49 AM  
**To:** Katie Hooper; Rick Armendariz  
**Cc:** Mary Woodard; Julie Anbender  
**Subject:** RE: Follow-up on outreach and draft press release

Hi Captain Armendariz,

Mary told me that you are conducting some ride-alongs using social media this evening.

We have a hashtag – **#predpatrol** – that we encourage partner agencies to use if they are doing any social media in PredPol boxes. If you could inform you patrol of this hashtag (the @PredPol mention also works), that would be ideal.

Thanks, and see you next week at the Town Hall!

Best,

---

**Ben Hoehn, Marketing Manager**

2801 Mission Street # 2803  
Santa Cruz, CA 95060  
Cell: 916.595.5073

**PREDPOL.COM** | The Predictive Policing Company

**From:** Katie Hooper [mailto:[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)]  
**Sent:** Thursday, November 6, 2014 3:47 PM  
**To:** [armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)  
**Cc:** Ben Hoehn; Mary Woodard; Julie Anbender  
**Subject:** Follow-up on outreach and draft press release

Hi Captain Armendariz,

It was great to talk to you and hear about your results and impressive community outreach strategies.

Recognizing how stretched your team is - we developed a draft press release to reflect what we heard you say. Of course – it can be changed however you see fit.

In addition – we thought it might be helpful to include info about your town halls directly in the document – as a way of helping local media know about the events in the context of your smart strategies.

As we discussed, I know you have a great list of reporters in your area, but we would be happy to help you and your team augment your list and do some outreach to reporters e.g. Capitol Public Radio in Sacramento, etc. if you think that would add value.

Can we make a plan to talk about the approach that works best for you?

Katie

--

**Katie Hooper**  
Senior Associate | Ward Circle Strategies  
o: 202.367.9104 | m: 202.494.8766  
[katie.hooper@wardcirclestrategies.com](mailto:katie.hooper@wardcirclestrategies.com)

## Dawn Perez

---

**From:** Rick Armendariz  
**Sent:** Tuesday, November 04, 2014 9:38 AM  
**To:** Mary Woodard (mary@predpol.com)  
**Subject:** Most Current Stats  
**Attachments:** UCR Crime and Arrest Stats 11032014.pdf; Town Hall Meetings Fall 2014.pdf

*Rick P. Armendariz*

Police Captain  
Operations Division Commander



**Modesto Police Department**

600 10<sup>th</sup> Street Modesto, CA 95354  
209.342.6142 - office  
209.652.1820 - cell





# MODESTO POLICE DEPARTMENT

## UCR ARREST AND CRIME STATISTICS

Jan - Sep 2014

### ARRESTS

MONTH	2012	2013	2014
JANUARY	962	965	1192
FEBRUARY	992	886	1201
MARCH	1097	1095	1441
APRIL	977	933	1275
MAY	1030	1244	1279
JUNE	1044	1166	1137
JULY	1025	1111	1174
AUGUST	1069	1231	1268
SEPTEMBER	1122	1291	1258
<b>TOTAL</b>	<b>9318</b>	<b>9922</b>	<b>11225</b>

### YTD Comparison (2013 to 2014)

Crime Type	Over/Under	% Change
Part I	-526	-5%
Auto Theft:	-119	-12%
Commercial:	-70	-13%
Larceny:	-238	-5%
Residential:	-234	-20%
Robbery:	-37	-11%

Officers made 1,303 additional arrests this year, compared to last year.

### PART I

MONTH	2012	2013	2014
JANUARY	1177	1081	1074
FEBRUARY	1097	920	906
MARCH	1076	924	1060
APRIL	1090	1117	1086
MAY	1235	1250	1052
JUNE	1197	1143	1129
JULY	1237	1199	1059
AUGUST	1237	1245	1044
SEPTEMBER	1220	1083	1026
<b>TOTAL</b>	<b>10566</b>	<b>9962</b>	<b>9436</b>

### AUTO THEFT

MONTH	2012	2013	2014
JANUARY	138	105	99
FEBRUARY	130	67	83
MARCH	122	95	112
APRIL	115	102	118
MAY	172	129	76
JUNE	190	89	100
JULY	152	119	109
AUGUST	190	159	86
SEPTEMBER	147	136	99
<b>TOTAL</b>	<b>1356</b>	<b>1001</b>	<b>882</b>

### COMMERCIAL BURG

MONTH	2012	2013	2014
JANUARY	75	48	48
FEBRUARY	42	64	36
MARCH	41	57	59
APRIL	39	43	73
MAY	64	66	79
JUNE	45	75	57
JULY	61	66	37
AUGUST	87	64	31
SEPTEMBER	66	44	37
<b>TOTAL</b>	<b>520</b>	<b>527</b>	<b>457</b>

### LARCENY

MONTH	2012	2013	2014
JANUARY	528	556	525
FEBRUARY	521	449	452
MARCH	555	422	492
APRIL	534	564	491
MAY	578	622	535
JUNE	555	560	571
JULY	627	572	501
AUGUST	552	586	511
SEPTEMBER	620	494	509
<b>TOTAL</b>	<b>5070</b>	<b>4825</b>	<b>4587</b>

### RESIDENTIAL BURG

MONTH	2012	2013	2014
JANUARY	197	146	138
FEBRUARY	136	126	96
MARCH	147	119	130
APRIL	152	123	106
MAY	170	130	95
JUNE	153	123	92
JULY	121	147	98
AUGUST	126	138	105
SEPTEMBER	154	136	94
<b>TOTAL</b>	<b>1356</b>	<b>1188</b>	<b>954</b>

### ROBBERIES

MONTH	2012	2013	2014
JANUARY	43	44	38
FEBRUARY	50	32	28
MARCH	27	36	42
APRIL	38	39	35
MAY	46	27	26
JUNE	35	33	35
JULY	41	48	35
AUGUST	38	39	34
SEPTEMBER	26	38	26
<b>TOTAL</b>	<b>344</b>	<b>336</b>	<b>299</b>

## Dawn Perez

---

**From:** Rick Armendariz  
**Sent:** Monday, November 03, 2014 11:23 AM  
**To:** Mary Woodard  
**Cc:** Julie Anbender; Katie Hooper  
**Subject:** RE: [BULK] Press opportunity

Hi Mary,

I was also glad to meet you and the staff at PredPol! I am available tomorrow at 9am, if the time still works. let me know.

Thanks,

*Rick P. Armendariz*

Police Captain  
Operations Division Commander



**Modesto Police Department**  
600 10<sup>th</sup> Street Modesto, CA 95354  
209.342.6142 - office  
209.652.1820 - cell



**From:** Mary Woodard [<mailto:mary@predpol.com>]  
**Sent:** Monday, November 03, 2014 10:15 AM  
**To:** Rick Armendariz  
**Cc:** Julie Anbender; Katie Hooper  
**Subject:** [BULK] Press opportunity  
**Importance:** Low

Hi Captain,

It was great to see you at IACP! I shared your success story with our communications team and they would love to chat with you about a few different opportunities. Any chance you are available to chat during one of the following times:

Tuesday, Nov 4th: 9am or between 11:30 and 2:30pm  
Thursday, Nov. 6th: Between 9am and 1:30pm

I look forward to speaking with you soon!

Best,

--

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**



I'm Attending <b>IACP</b>	October 26th, 2015 at 12pm <b>PREDICTIVE POLICING</b> Exclusive Event, featuring: Atlanta PD Chief Turner & Dr. Jeff Brantingham	October 29th, 2015 at 10am <b>BOOTH 2821</b> PREDPOL
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## Dawn Perez

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**From:** Rick Armendariz  
**Sent:** Saturday, October 25, 2014 7:24 AM  
**To:** Mary Woodard  
**Subject:** Re: [BULK] Re: PredPol

Hi Mary,

I plan on attending the PredPol presentation on Sunday. I can meet you after that presentation. Or after 5pm on Sunday. I will also be looking for you at the expo.

Feel free to let me know.

Thanks,

Rick

Sent from my iPhone

On Oct 23, 2014, at 12:15 PM, "Mary Woodard" <[mary@predpol.com](mailto:mary@predpol.com)> wrote:

Hi Captain,

I just wanted to follow up. After our call, I spoke to Dr. Brantingham and told him about all of the success Modesto has had with PredPol and about your great example of the importance of internal leadership. He said that he would love the opportunity to meet you at IACP and asked me to reach out on his behalf. Is it possible to set up a time to meet?

Mary

On Tue, Oct 21, 2014 at 1:37 PM, Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)> wrote:  
Captain,

Thank you for the info, this is very helpful! Also, thank you again for taking the time to speak with me this morning. As I mentioned we will be at IACP and Dr. Brantingham, Chief Turner and Chief Heim will be giving a talk on predictive policing you can find [details here](#). I'd love the opportunity to meet you in person and to introduce you to some folks on our team, is it possible to set up a time to meet at our booth? I want to ensure I don't miss you.

Best,  
Mary

On Tue, Oct 21, 2014 at 1:26 PM, Rick Armendariz <[armendarizr@modestopd.com](mailto:armendarizr@modestopd.com)> wrote:

Hi Mary,

Just to follow up from our conversation this morning, I am attaching the **PredPol Statement of Work - Subscription Summary** and our Purchase Request Packet. Because the software was under \$50,000 annually, we did not have to take this item to our City Council.

PredPol was procured via a Purchase Request, as a Sole Source purchase and our Finance/Purchasing issued a purchase order directly to PredPol. The pricing was based on the attached **PredPol Statement of Work – Subscription Summary**:

**Three Year Agreement at:**

- \$22,500 year one
- \$25,000 year two
- \$25,000 year three

In addition, as you can see in the Statement of Work, as a result of the discounted pricing, we are committed to a collaborative partnership with Predpol.

Please let me know if you have any other questions.

I look forward seeing you at IACP!

Best Regards,

*Rick P. Armendariz*

Police Captain

Operations Division Commander

<image001.png>

**Modesto Police Department**

600 10<sup>th</sup> Street Modesto, CA 95354

209.342.6142 - office

209.652.1820 - cell

<image002.png> <image003.jpg> <image004.png> <image005.png>

--

**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**

I'm Attending <b>IACP</b>	October 26th, 2016 at 12pm <b>PREDICTIVE POLICING</b> Exclusive Event, Featuring: Atlanta PD Chief Turner & Dr. Jeff Brantingham	October 26th, 2016 <b>BOOTH 2821</b> PREDPOL
------------------------------	---	--

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**MARY WOODARD**

Client Account Manager

805.550.0456

**PREDPOL.COM**



I'm Attending <b>IACP</b>	October 26th, 2016 at 12pm <b>PREDICTIVE POLICING</b> Exclusive Event, Featuring: Atlanta PD Chief Turner & Dr. Jeff Brantingham	October 26th, 2016 <b>BOOTH 2821</b> PREDPOL
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**Dawn Perez**

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**From:** Rick Armendariz  
**Sent:** Tuesday, October 21, 2014 9:47 AM  
**To:** Mary Woodard  
**Subject:** MPD info  
**Attachments:** Strategic Policing (PredPol).pdf; UCR Crime and Arrest Stats 10142014.pdf; UCR Arrest Stats 10142014.pdf

*Rick P. Armendariz*

Police Captain  
Operations Division Commander



**Modesto Police Department**  
600 10<sup>th</sup> Street Modesto, CA 95354  
209.342.6142 - office  
209.652.1820 - cell



# Modesto Police Department

## *Town Hall Meetings*

### Southwest Area

November 3, 2014 6 pm to 8 pm

Modesto Church of the Brethren

2301 Woodland Ave

### Northeast Area

November 12, 2014 6 pm to 8 pm

St. Joseph's Church

1813 Oakdale Rd. Father O'Hare Hall

### Northwest Area

November 13, 2014 6 pm to 8 pm

Trinity united Presbyterian Church

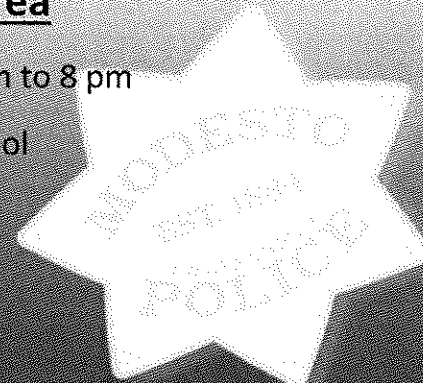
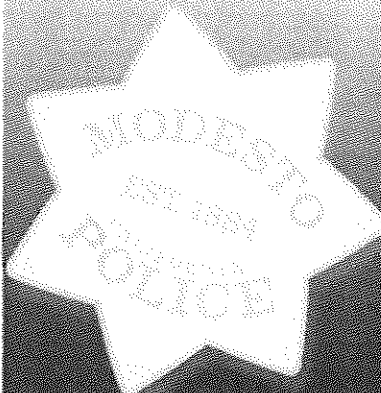
1600 Carver Rd Telle Center Room 502

### Southeast Area

November 20, 2014 6 pm to 8 pm

Hughes Elementary School

512 N. McClure Rd.

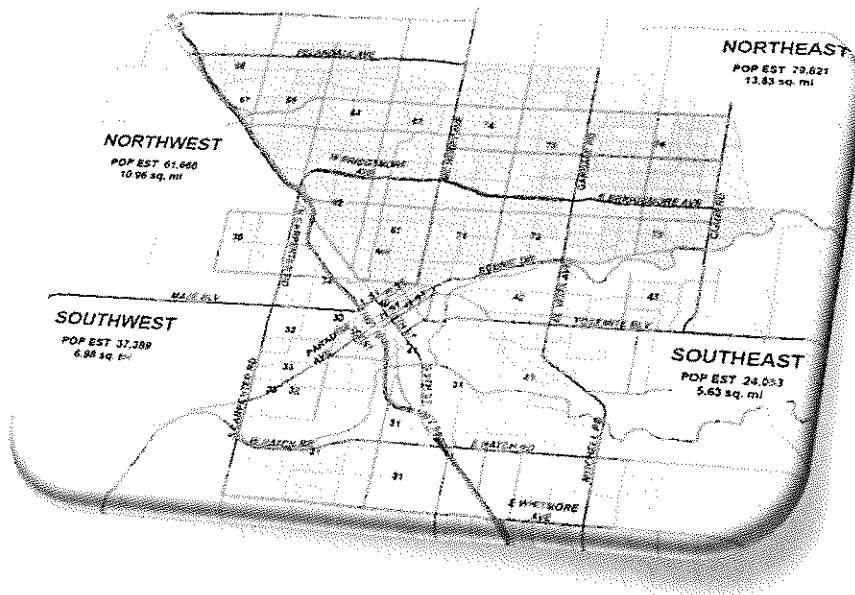




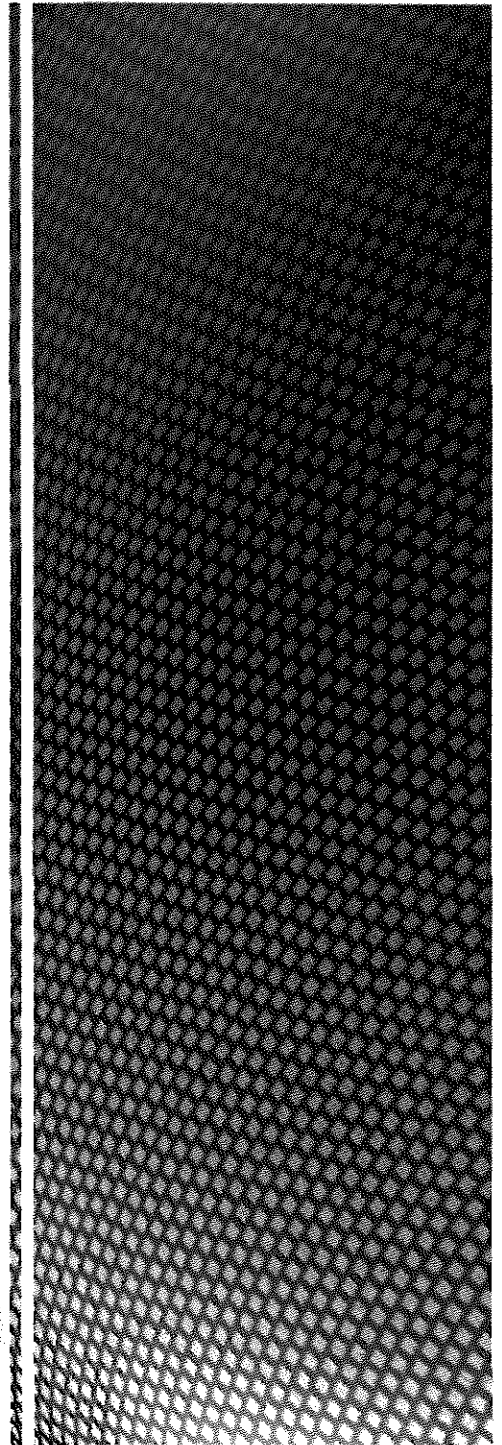
# “Strategic Policing”

## PredPol

October 14, 2014



Modesto Police Department  
Operations Division  
Captain Rick Armendariz



# *Historical Perspective*



- 2013 Forbes Magazine Most Miserable Cities**
  - Modesto ranked #5 in the Nation and #1 in California
  
- 2013 FBI's Most Violent Cities In California**
  - Modesto ranked #5 in California
  
- 2013 FBI's Most Property Crimes In California**
  - Modesto ranked #4



Modesto Police Department  
Operations Division  
Captain Rick Armendariz



# Actual Staffing Levels



- Today, the current number of sworn officers serving the City of Modesto is 209.
- We lost 20 officer position this year alone.
- This equates to less than 1 officer for every thousand people.



Modesto Police Department  
Operations Division  
Captain Rick Armendariz



# *Operations Division Goals*



## GOAL #1

- Reduce Crime and the Fear of Crime

## GOAL #2

- Increase Community Engagement

## GOAL #3

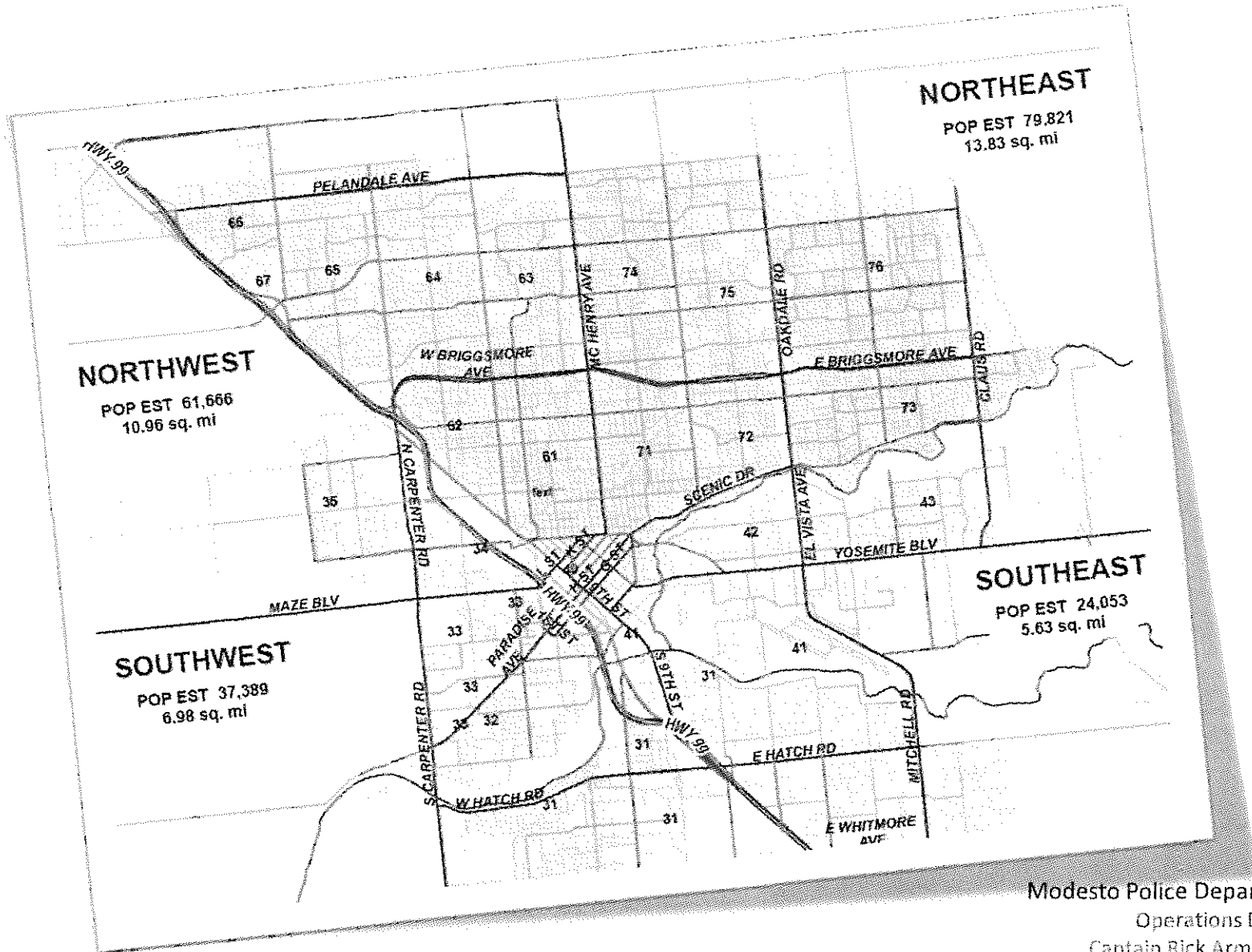
- Promote Organizational Excellence



Modesto Police Department  
Operations Division  
Captain Rick Armendariz



# "Accountability Policing"

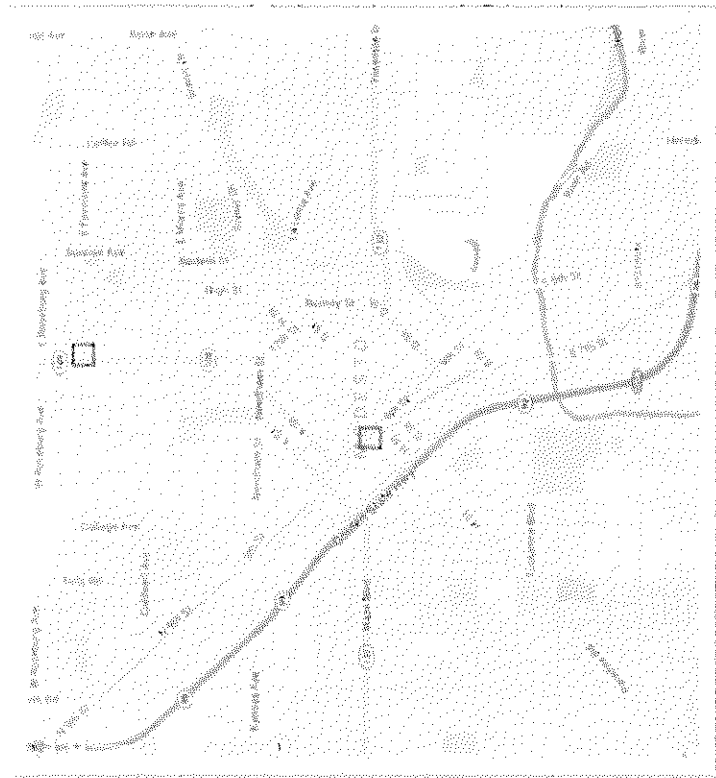
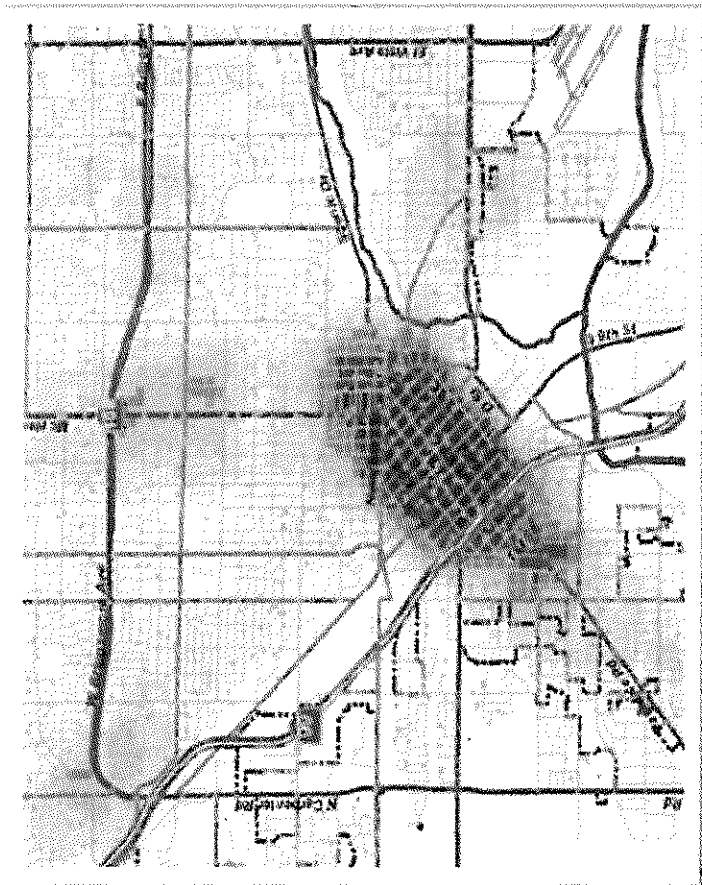
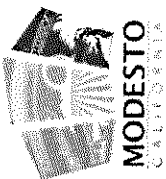


Modesto Police Department  
Operations Division  
Captain Rick Armendariz





# “Strategic Policing = PredPol”



Modesto Police Department  
Operations Division  
Captain Rick Armendariz

*“PredPol”*



## IMPLEMENTATION

This is a team effort, it requires a buy in from entire Department.

Command Staff: Commander, Lieutenants, Sergeants.

Will push out the product & monitor implementation.

Patrol Officers: Generate activity through enforcement.

i.e. Arrests, POP activity, Stops, FI cards etc.

Support Staff: Dispatch, Crime Analysis, Records.

Will assure the information is captured correctly and provide results (statistics)

Modesto Police Department  
Operations Division  
Captain Rick Armendariz







# "PredPol"



**MODESTO**

LOOK FOR  
**Disorderly Conducts and Burglaries.**

In the last 180 days:

- 4 Assaults
- 30 Burglaries
- 7 Vehicle Thefts
- 3 Drugs
- 42 Disorderly Conducts

Near 1705 Sherwood Av

Map Satellite Heat Map

Modesto Police Department  
Operations Division  
Captain Rick Armendariz

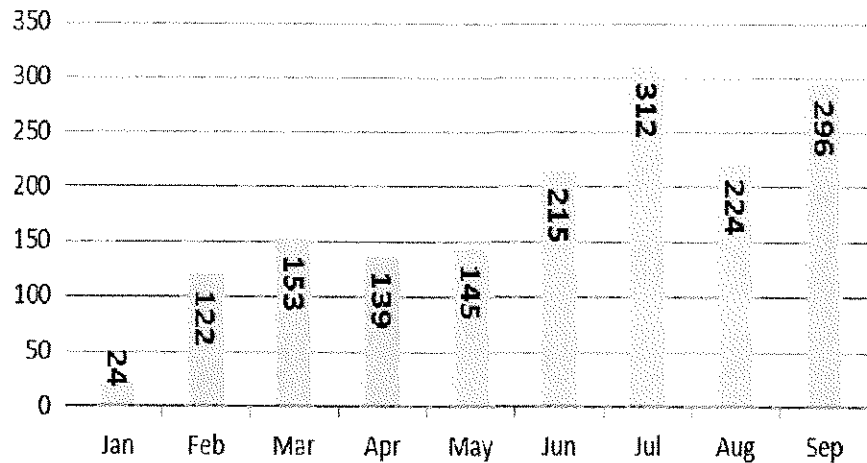


# PredPol Activity

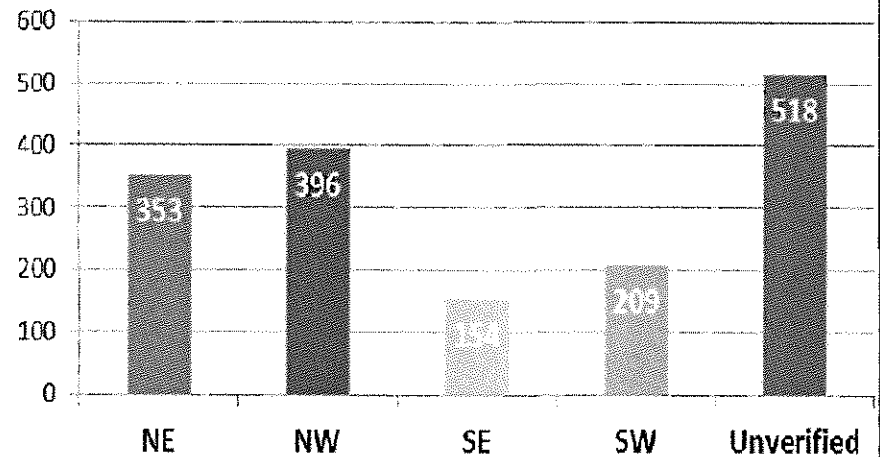


POP EVENTS TOTAL: 1,630 Jan through Aug.

### POP Events Jan 8, 2014-Oct 1, 2014



### POP Events by Area Jan 8, 2014-Oct 1, 2014



Modesto Police Department  
Operations Division  
Captain Rick Armendariz



# Results...



## 2014 YTD Part I Crimes

- Lowest in 3 Years

## 2014 YTD Burglaries, Robberies, Larceny and Auto Theft

- Lowest in 3 Years

## 2014 YTD Arrests

- Highest in 3 Years (over 1,300 additional)





# MODESTO POLICE DEPARTMENT

## UCR ARREST AND CRIME STATISTICS

Jan - Aug 2014



### ARRESTS

MONTH	2012	2013	2014
JANUARY	962	965	1192
FEBRUARY	992	886	1201
MARCH	1097	1095	1441
APRIL	977	933	1275
MAY	1030	1244	1279
JUNE	1044	1166	1137
JULY	1025	1111	1174
AUGUST	1069	1231	1268
<b>TOTAL</b>	<b>8196</b>	<b>8631</b>	<b>9967</b>

### YTD Comparison (2013 to 2014)

Crime Type	Over/Under	% Change
Part I	-469	-5%
Auto Theft:	-82	-9%
Commercial:	-63	-13%
Larceny:	-253	-6%
Residential:	-192	-18%
Robbery:	-25	-8%

Officers made 1,336 additional arrests this year, compared to last year.

### AUTO THEFT

MONTH	2012	2013	2014
JANUARY	138	105	99
FEBRUARY	130	67	83
MARCH	122	95	112
APRIL	115	102	118
MAY	172	129	76
JUNE	190	89	100
JULY	152	119	109
AUGUST	190	159	86
<b>TOTAL</b>	<b>1209</b>	<b>865</b>	<b>783</b>

### COMMERCIAL BURG

MONTH	2012	2013	2014
JANUARY	75	48	48
FEBRUARY	42	64	36
MARCH	41	57	59
APRIL	39	43	73
MAY	64	66	79
JUNE	45	75	57
JULY	61	66	37
AUGUST	87	64	31
<b>TOTAL</b>	<b>454</b>	<b>483</b>	<b>420</b>

### RESIDENTIAL BURG

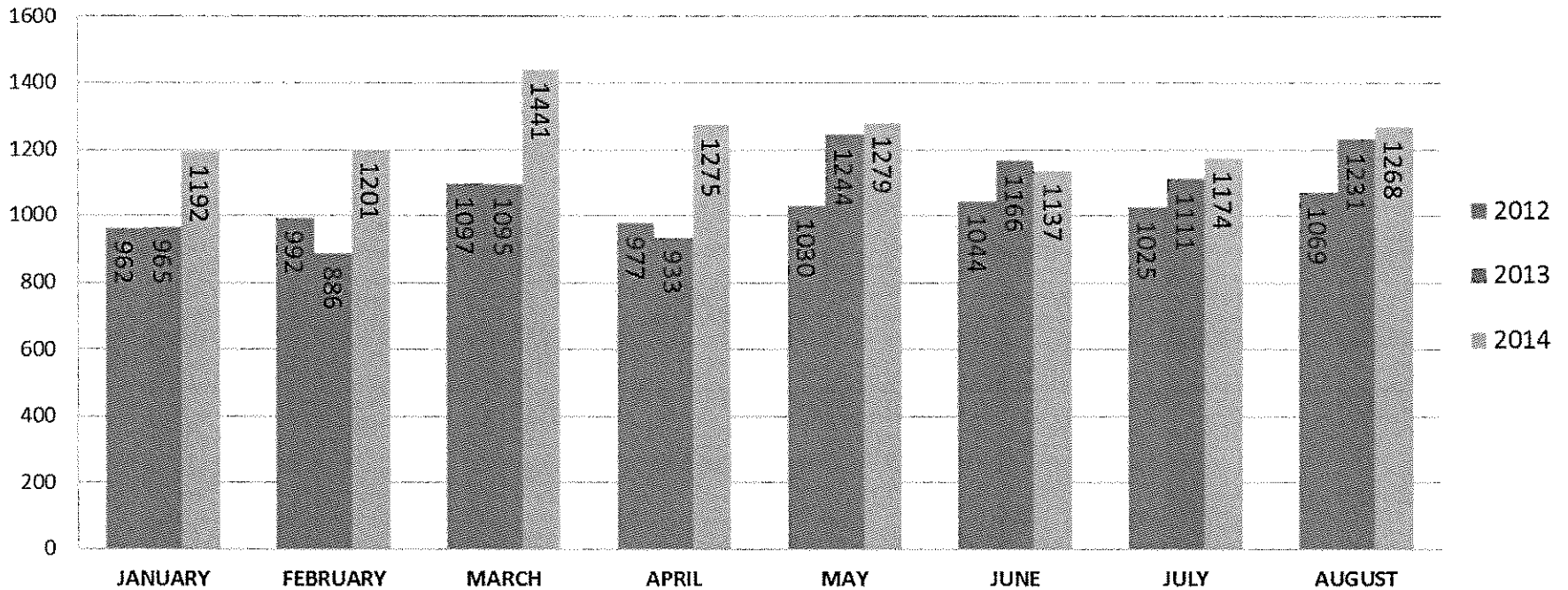
MONTH	2012	2013	2014
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MARCH	147	119	130
APRIL	152	123	106
MAY	170	130	95
JUNE	153	123	92
JULY	121	147	98
AUGUST	126	138	105
<b>TOTAL</b>	<b>1202</b>	<b>1052</b>	<b>860</b>

### ROBBERIES

MONTH	2012	2013	2014
JANUARY	43	44	38
FEBRUARY	50	32	28
MARCH	27	36	42
APRIL	38	39	35
MAY	46	27	26
JUNE	35	33	35
JULY	41	48	35
AUGUST	38	39	34
<b>TOTAL</b>	<b>318</b>	<b>298</b>	<b>273</b>

## MPD ARREST STATS

REPORTED TO DOJ (UCR)



\* Includes Adult and Juvenile

Statistics include: All "reportable" arrests to DOJ. Excludes: infraction, traffic offense, speeding, running red light etc.

Modesto Police Department  
Operations Division  
Captain Rick Armendariz

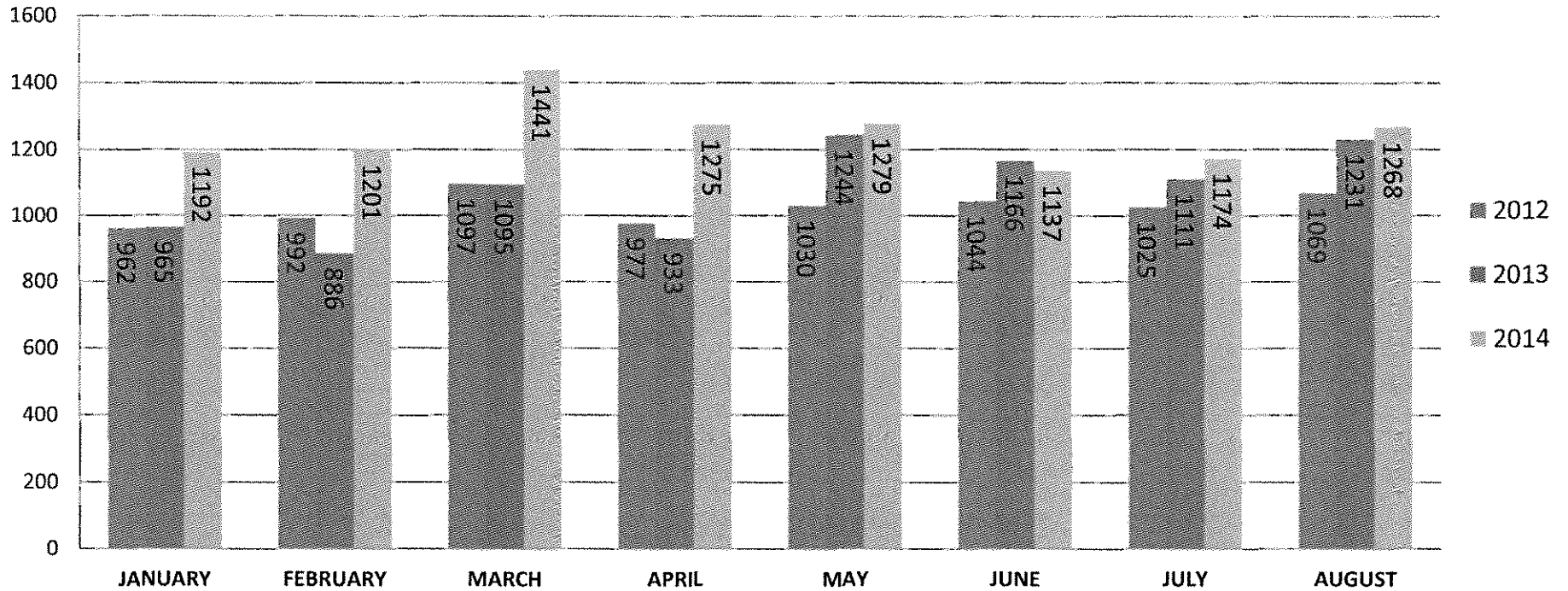




**Questions?**



## MPD ARREST STATS REPORTED TO DOJ (UCR)



\* Includes Adult and Juvenile

Statistics include: All "reportable" arrests to DOJ. Excludes: infraction, traffic offense, speeding, running red light etc.



# MODESTO POLICE DEPARTMENT

## UCR ARREST AND CRIME STATISTICS

Jan - Aug 2014

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AUGUST	1069	1231	1268
<b>TOTAL</b>	<b>8196</b>	<b>8631</b>	<b>9967</b>

### YTD Comparison (2013 to 2014)

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MAY	1235	1250	1052
JUNE	1197	1143	1129
JULY	1237	1199	1059
AUGUST	1237	1245	1044
<b>TOTAL</b>	<b>9346</b>	<b>8879</b>	<b>8410</b>

### AUTO THEFT

MONTH	2012	2013	2014
JANUARY	138	105	99
FEBRUARY	130	67	83
MARCH	122	95	112
APRIL	115	102	118
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JUNE	190	89	100
JULY	152	119	109
AUGUST	190	159	86
<b>TOTAL</b>	<b>1209</b>	<b>865</b>	<b>783</b>

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MONTH	2012	2013	2014
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<b>TOTAL</b>	<b>454</b>	<b>483</b>	<b>420</b>

### LARCENY

MONTH	2012	2013	2014
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JUNE	555	560	571
JULY	627	572	501
AUGUST	552	586	511
<b>TOTAL</b>	<b>4450</b>	<b>4331</b>	<b>4078</b>

### RESIDENTIAL BURG

MONTH	2012	2013	2014
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FEBRUARY	136	126	96
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AUGUST	38	39	34
<b>TOTAL</b>	<b>318</b>	<b>298</b>	<b>273</b>

## Dawn Perez

---

**From:** Julie Hendee  
**Sent:** Friday, September 26, 2014 10:00 AM  
**To:** Mary Woodard  
**Subject:** Accepted: Invitation: PredPol Modesto- 2015 subscription convo @ Wed Oct 1, 2014 2pm - 3pm (Mary Woodard)

## Dawn Perez

---

**From:** Julie Hendee  
**Sent:** Tuesday, September 09, 2014 8:12 AM  
**To:** Mary Woodard  
**Subject:** RE: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs

Mary:

Thank you. Just wanted to confirm that I received your invoice. Have a wonderful day!

--Julie ☺

*Julie Hendee*

Public Safety Business Services Analyst  
Modesto Police Department  
600 - 10th Street  
Modesto, CA 95354

Phone: (209) 572-9518  
Fax: (209) 572-9669  
[Hendeej@modestopd.com](mailto:Hendeej@modestopd.com)

**From:** Mary Woodard [<mailto:mary@predpol.com>]  
**Sent:** Monday, September 08, 2014 9:59 PM  
**To:** Julie Hendee  
**Subject:** Re: Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs

Hi Julie,

I'm not sure if you received my email from earlier... but just in case, please find the outstanding invoice attached.

We greatly value our partnership with Modesto PD and look forward to continuing to support your effort to predict and prevent crime. I will circle backs soon with your subscription options for subsequent years.

Best,  
Mary

On Mon, Sep 8, 2014 at 5:41 PM, Julie Hendee <[HendeeJ@modestopd.com](mailto:HendeeJ@modestopd.com)> wrote:

Mary:

Good afternoon! Thank you for your follow-up with me today.

Per our phone conversation this afternoon, attached herein please find the following two (2) documents:

1. Purchase Order No. 44959 in the amount of \$22,500 for PredPol SAAS Year 1 Subscription
2. PredPol Statement of Work Subscription Summary

I appreciate your continuing to hold the current rate of pricing for the Modesto Police Department. I will await your proposal for fees for both single and/or multiple years. If you would please forward me the invoice for the current fiscal year I will see that it gets paid. To date my staff and I have not seen it come through from our Account Payable unit in City Finance.

--Julie

*Julie Hendee*

Public Safety Business Services Analyst

Modesto Police Department

600 - 10th Street

Modesto, CA 95354

Phone: (209) 572-9518

Fax: (209) 572-9669

Hendeej@modestopd.com

--

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**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

---

**From:** Julie Hendee  
**Sent:** Monday, September 08, 2014 5:41 PM  
**To:** mary@predpol.com  
**Subject:** Modesto Police Department - PredPol SAAS Year 1 Subscription PO and Statement of Work Subscription Summary Docs  
**Attachments:** PREDPOL PO 44959.pdf; PREDPOL STATEMENT OF WORK.pdf  
**Importance:** High

Mary:

Good afternoon! Thank you for your follow-up with me today.

Per our phone conversation this afternoon, attached herein please find the following two (2) documents:

1. Purchase Order No. 44959 in the amount of \$22,500 for PredPol SAAS Year 1 Subscription
2. PredPol Statement of Work Subscription Summary

I appreciate your continuing to hold the current rate of pricing for the Modesto Police Department. I will await your proposal for fees for both single and/or multiple years. If you would please forward me the invoice for the current fiscal year I will see that it gets paid. To date my staff and I have not seen it come through from our Account Payable unit in City Finance.

--Julie

*Julie Hendee*

Public Safety Business Services Analyst  
Modesto Police Department  
600 - 10th Street  
Modesto, CA 95354

Phone: (209) 572-9518  
Fax: (209) 572-9669  
[Hendeej@modestopd.com](mailto:Hendeej@modestopd.com)

## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Wednesday, July 16, 2014 1:57 PM  
**To:** 'Mary Woodard'; Rick Armendariz  
**Subject:** RE: [BULK] Fwd: New contact at Predpol

Hi Mary,

We are still interested in a little demo on the new updates to Predpol. Maybe we can set up a date so we can have a conference call and you can show us what's new. So far so good, our Predpol is fully operational now.

**From:** Mary Woodard [<mailto:mary@predpol.com>]  
**Sent:** Wednesday, July 16, 2014 1:50 PM  
**To:** Rick Armendariz; Angela Lopez  
**Subject:** [BULK] Fwd: New contact at Predpol  
**Importance:** Low

Lt. Armendariz and Angela,

I just wanted to check in and see how things are going. Anything I can assist with at this time? I'd still love the opportunity to hear about your experience with PredPol thus far. Any chance you have some time to chat?

Best,  
Mary Woodard  
805.550.0456

On Mon, Jun 2, 2014 at 3:55 PM, Mary Woodard <[mary@predpol.com](mailto:mary@predpol.com)> wrote:

Hello Lt. Armendariz,

It's a pleasure to virtually meet you. I wanted to follow up on Gordon's email and add some clarity on my role and other recourses that are available to you here at PredPol. I am your new account manager and will serve as your primary contact and personal advocate. The support portal and our amazing technical staff will continue to be your best resource for technical issues, however I am here as an additional resource should you require escalation on any issue or if you have business related questions.

I'd love to take some time to learn about your experience with PredPol thus far and discuss what we can do to guarantee that your agency sees the same kind of measurable results that many of our other agencies are experiencing. Additionally, we have some very exciting product updates around the corner which I look forward to sharing with you. Is it possible for us to set up a time to chat soon?

---

**MARY WOODARD**  
Client Account Manager

[805.550.0456](tel:805.550.0456)

**[PREDPOL.COM](http://predpol.com)**

The Predictive Policing Company

On Thu, May 22, 2014 at 10:08 AM, Gordon Enos <[gordon@predpol.com](mailto:gordon@predpol.com)> wrote:

Hello Lt. Armendariz,

Ryan Coonerty recently left the company to pursue political office as County Supervisor in Santa Cruz. I am assuming the role as sales manager for Northern California. I typically like to reach out to customers on a quarterly basis to make sure that we are performing, and if our customers have new innovations that they would like to see in the future.

In reading the notes Modesto has recently installed the software, and by now, hopefully, producing some positive stats. Mary Woodard is my colleague who is responsible for accounting and day-to-day issues that may arise.

In attempt to increase the community of Predpol users, I wanted to ask if it would be useful for me to contact Stanislaus County Sheriff's Office. If so, do you have contact information of individuals that I should talk to.

I look forward to working with you in the future. Please feel free to call me at any time.

Sincerely,

Gordon

---

**Gordon Enos**

2801 Mission Street # 2803  
Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

**PREDPOL.COM**

The Predictive Policing Company

--

---

**MARY WOODARD**

Client Account Manager

[805.550.0456](tel:805.550.0456)

**PREDPOL.COM**

The Predictive Policing Company



--

---

**MARY WOODARD**  
Client Account Manager

805.550.0456

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Monday, June 23, 2014 10:54 AM  
**To:** Codi Hutchings; Claire Lovell  
**Cc:** Robert Beckler; Cotter Phinney; PredPol Support  
**Subject:** RE: [BULK] Radar Numbers

Thank you Codi, it's working now.

**From:** Codi Hutchings  
**Sent:** Monday, June 23, 2014 10:44 AM  
**To:** Claire Lovell; Angela Lopez  
**Cc:** Robert Beckler; Cotter Phinney; PredPol Support  
**Subject:** RE: [BULK] Radar Numbers

I just got off the phone with a technician from predpol. We have got it working. Please try it again Angela. The issue was with a script that had a small bug and it is now should be fixed.

Let me know if it still has issues. I'm at PD for the next couple hours. Call my cell if it's still having issues.

Sent via the Samsung GALAXY S-M-A, an AT&T 4G LTE smartphone

----- Original message -----

**From:** Claire Lovell  
**Date:** 06/23/2014 10:28 AM (GMT-08:00)  
**To:** Angela Lopez  
**Cc:** Codi Hutchings ,Robert Beckler ,Cotter Phinney ,PredPol Support  
**Subject:** Re: [BULK] Radar Numbers

Hi Angela,

The site is not down. I think there is a firewall or IP blocking on your end preventing you from seeing the site and Robert is looking into it. Perhaps try accessing the site at <https://modesto-321.predpol.com/>? If you can get on the site using a different internet connection that might help as well. For example you could turn the wifi off on a mobile device and try to access using your phone's network?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121  
F: 831 331 4551

**PREDPOL.COM**

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Current Customers: Log in and check out our [Customer Support Portal!](#)

On Monday, June 23, 2014 at 10:20 AM, Angela Lopez wrote:

Claire,

Our presentation in is 45 minutes and our predpol is down. We have absolutely no access to Radar

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 5:05 PM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** Re: [BULK] Radar Numbers

Hi Codi,

The violations code list you sent seems to be just all of your type 1 violations? The SQL query has a much shorter list which matches what we're pulling except for 01A and 01B. Do you know what crime types those are? If we add those in, that gets us closer, but there's still a discrepancy with other crime types. Is there any way you can give us a list of the incidents Angela was getting the numbers from so we can compare to what we have?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121  
F: 831 331 4551

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On Thursday, June 19, 2014 at 4:54 PM, Codi Hutchings wrote:

Thanks!

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 4:51 PM

**To:** Codi Hutchings

**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803

Santa Cruz, CA 95060

P: 831 331 4550 x121

F: 831 331 4551

**PREDPOL.COM**

On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:  
Hi Claire,

I have attached a list of the violation codes.  
I have also attached the SQL for the view per your request.

On a side note, can you (or someone there) provide details on the process to retrieve data from our DB?  
If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*

Software Analyst

City of Modesto | Information Technology | IT Applications

Phone: [209-577-5364](tel:209-577-5364) | Cell: [209-681-1404](tel:209-681-1404) | Fax: [209-491-4333](tel:209-491-4333) | [www.modestogov.com](http://www.modestogov.com)



**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Thursday, June 19, 2014 10:54 AM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** [BULK] Radar Numbers  
**Importance:** Low

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014. These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

Thanks for your help,

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121

F: 831 331 4551

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## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Monday, June 23, 2014 10:20 AM  
**To:** 'Claire Lovell'; Codi Hutchings  
**Subject:** RE: [BULK] Radar Numbers

Claire,  
Our presentation in is 45 minutes and our predpol is down. We have absolutely no access to Radar

**From:** Claire Lovell [mailto:claire@predpol.com]  
**Sent:** Thursday, June 19, 2014 5:05 PM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** Re: [BULK] Radar Numbers

Hi Codi,

The violations code list you sent seems to be just all of your type 1 violations? The SQL query has a much shorter list which matches what we're pulling except for 01A and 01B. Do you know what crime types those are? If we add those in, that gets us closer, but there's still a discrepancy with other crime types. Is there any way you can give us a list of the incidents Angela was getting the numbers from so we can compare to what we have?

---

**CLAIRE LOVELL** Customer Care Manager

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Santa Cruz, CA 95060

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On Thursday, June 19, 2014 at 4:54 PM, Codi Hutchings wrote:

Thanks!

**From:** Claire Lovell [mailto:claire@predpol.com]  
**Sent:** Thursday, June 19, 2014 4:51 PM  
**To:** Codi Hutchings  
**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803

Santa Cruz, CA 95060

P: 831 331 4550 x121

F: 831 331 4551

**PREDPOL.COM**

On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:  
Hi Claire,

I have attached a list of the violation codes.

I have also attached the SQL for the view per your request.

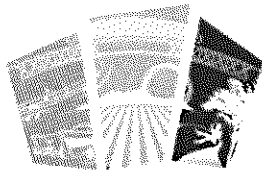
On a side note, can you (or someone there) provide details on the process to retrieve data from our DB? If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*

Software Analyst

City of Modesto | Information Technology | IT Applications

Phone: [209-577-5364](tel:209-577-5364) | Cell: [209-681-1404](tel:209-681-1404) | Fax: [209-491-4333](tel:209-491-4333) | [www.modestogov.com](http://www.modestogov.com)



**MODESTO**  
CALIFORNIA

*Information Technology Department*

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 10:54 AM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** [BULK] Radar Numbers

**Importance:** Low

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014.

These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

Thanks for your help,

---

**CLAIRE LOVELL** Customer Care Manager

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F: 831 331 4551

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## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Thursday, June 19, 2014 5:29 PM  
**To:** 'Claire Lovell'; Codi Hutchings  
**Subject:** RE: [BULK] Radar Numbers  
**Attachments:** DOC061914-06192014172132.pdf

01A is Murder and Nonnegligent Manslaughter  
01B is Manslaughter by Negligence

I'm attaching the list Scott Webster gave me a long time ago for reference.

**From:** Claire Lovell [mailto:claire@predpol.com]  
**Sent:** Thursday, June 19, 2014 5:05 PM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** Re: [BULK] Radar Numbers

Hi Codi,

The violations code list you sent seems to be just all of your type 1 violations? The SQL query has a much shorter list which matches what we're pulling except for 01A and 01B. Do you know what crime types those are? If we add those in, that gets us closer, but there's still a discrepancy with other crime types. Is there any way you can give us a list of the incidents Angela was getting the numbers from so we can compare to what we have?

---

### CLAIRE LOVELL Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121  
F: 831 331 4551

### PREDPOL.COM

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Current Customers: [Log in and check out our Customer Support Portal!](#)

On Thursday, June 19, 2014 at 4:54 PM, Codi Hutchings wrote:

Thanks!

**From:** Claire Lovell [mailto:claire@predpol.com]  
**Sent:** Thursday, June 19, 2014 4:51 PM  
**To:** Codi Hutchings  
**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

CLAIRE LOVELL Customer Care Manager

---

2801 Mission Street #2803

Santa Cruz, CA 95060

P: 831 331 4550 x121

F: 831 331 4551

**PREDPOL.COM**

On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:  
Hi Claire,

I have attached a list of the violation codes.  
I have also attached the SQL for the view per your request.

On a side note, can you (or someone there) provide details on the process to retrieve data from our DB? If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*

Software Analyst

City of Modesto | Information Technology | IT Applications

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**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Thursday, June 19, 2014 10:54 AM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** [BULK] Radar Numbers  
**Importance:** Low

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the

query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014. These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

Thanks for your help,

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831.331.4550 x121

F: 831.331.4551

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The Predictive Policing Company

Current Customers: Log in and check out our [Customer Support Portal!](#)

Age, Sex, Race, and Ethnicity of Persons Arrested, Classification of Offenses

- 01A Murder and Nonnegligent Manslaughter
- 01B Manslaughter by Negligence
- 02b Rape
- 03b Robbery
- 04b Aggravated Assault
- 05b Burglary
- 06b Larceny-theft (Except Motor Vehicle Theft)
- 07b Motor Vehicle Theft
- 08b Other Assaults
- 09b Arson
- 10b Forgery and Counterfeiting
- 11b Fraud
- 12b Embezzlement
- 13b Stolen Property: Buying, Receiving, Possessing
- 14b Vandalism
- 15b Weapons: Carrying, Possessing, etc.
- 16b Prostitution and Commercialized Vice
- 16A Prostitution
- 16B Assisting or Promoting Prostitution
- 16C Purchasing Prostitution
- 17b Sex Offenses (Except Rape and Prostitution)
- 18b Drug Abuse Violations (Grand Total)
- 18c Sale/Manufacturing (Subtotal)
- 18A Opium or Cocaine and their Derivatives (Morphine and Heroin)
- 18B Marijuana
- 18C Synthetic Narcotics-Manufactured Narcotics which can cause true drug addiction (Demerol, Methadones)
- 18D Other-Dangerous Nonnarcotic Drugs (Barbiturates, Benzedrine)
- 18E Possession (Subtotal)
- 18F Opium or Cocaine and their Derivatives (Morphine and Codeine)
- 18G Marijuana
- 18H Synthetic Narcotics-Manufactured Narcotics which can cause true drug addiction (Demerol, Methadones)
- 18I Other-Dangerous Nonnarcotic Drugs (Barbiturates, Benzedrine)
- 19b Gambling (Total)
- 19A Bookmaking (Horse and Sport Book)
- 19B Numbers and Lottery
- 19C All Other Gambling
- 20b Offenses Against the Family and Children
- 21b Driving Under the Influence
- 22b Liquor Laws
- 23b Drunkenness
- 24b Disorderly Conduct
- 25b Vagrancy
- 26b All Other Offenses (Except Traffic)
- 27b Suspicion
- 28b Curfew and Loitering Law Violations

- 29b Runaways
- 30b Human Trafficking/Commercial Sex Acts
- 31b Human Trafficking/Involuntary Servitude

## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Wednesday, June 18, 2014 4:09 PM  
**To:** 'Joyce Shimizu'  
**Cc:** Codi Hutchings  
**Subject:** RE: Fw: Predpol

Hi Joyce here is Codi's information for the information you are requesting. For the account verification stats.  
Codi Hutching, 209-577-5364

**From:** Joyce Shimizu [mailto:joyce@predpol.com]  
**Sent:** Tuesday, June 17, 2014 5:44 PM  
**To:** Angela Lopez  
**Cc:** support@predpol.com  
**Subject:** Re: Fw: Predpol

Angela,

Calling now to set up time with you to review the "new"

On Tuesday, June 17, 2014, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Yes the Crimes and Missed opportunities report is the one my Captain was referring to. I will let him know we will be getting access to that soon. What's the expected date on that? Just so I can give him a tentative date. We will be having visitors from other agencies who are coming to visit us next week. My captain wanted to have that running so we can show them that unique feature. Nonetheless if it's not possible, I will show them Predpol and radar for the time being.

**From:** PredPol Support [mailto:[helpdesk@predpol.com](mailto:helpdesk@predpol.com)]  
**Sent:** Tuesday, June 17, 2014 5:11 PM  
**To:** Angela Lopez  
**Cc:** [joyce@predpol.com](mailto:joyce@predpol.com)  
**Subject:** RE: Predpol

Type your response ABOVE THIS LINE to reply

---

**Angela Lopez**  
**Subject:** RE: Predpol

---

JUN 18, 2014 | 05:10PM PDT

**Claire Lovell** replied:

Hi Angela,

Yes, the icon not being present is intentional, because you can only access the newer beta tested Radar version from the icon so that's why you can't see that yet. I think Joyce was hoping to turn that on for you soon. We have an even newer version of Radar still in development here: <https://modesto-321.predpol.com/radar> which was available to you for a couple days. I think people found it confusing that it had changed so we moved you back to the oldest version. Was this in-development version the version you mean? I don't believe either the oldest version (currently at /Radar) or the newest in-development version (at [modesto-321.predpol.com/radar](https://modesto-321.predpol.com/radar)) has ever supported reports. The version that is hosted on the Radar icon (which we're rolling out to you soon) does have a report option. We also have prediction reports on the regular predpol app. I've included screenshots of each as well in case that helps.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 17, 2014 | 12:32PM PDT

**Angela** replied:

Hello,

Yes sorry I was buried with work. Okay so Radar is working, sort of. The only way to access it is through Typing /radar at the end, otherwise it's not present upon login into Predpol. Also, we were able to print statistical reports from Predpol before. I have a copy somewhere but I need to find it so I can show you what I'm talking about. It had a very thorough breakdown of stats by crimetype, time, etc. (if I'm recalling correctly). My captain was very fond of that option to print statistical breakdown and it's no longer available to him. It's not the one that has the incidents that occurred inside and adjacent boxes. It's a much detailed report.

From: PredPol Support [<mailto:helpdesk@predpol.com>]  
Sent: Tuesday, June 17, 2014 12:19 PM  
To: Angela Lopez  
Cc: [mary@predpol.com](mailto:mary@predpol.com); [joyce@predpol.com](mailto:joyce@predpol.com)  
Subject: Re: Predpol

---

JUN 17, 2014 | 12:18PM PDT

**Claire Lovell** replied:

Hi Angela,

I wanted to check in again since I haven't heard from you. Are you still having trouble getting on the radar page? Is something not looking the way you would expect? I am able to get on to the page ok still.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 12, 2014 | 06:05PM PDT

**Claire Lovell** replied:

Hi Angela,

I am able to pull up [modesto.predpol.com/radar](http://modesto.predpol.com/radar) and see normal results and reporting. Are you accessing the radar site that way? Can you clarify, perhaps with a screenshot what you mean? See screenshot for an example of what I'm seeing. Let me know where I'm going wrong.

---

CLAIRE LOVELL Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

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F: 831 331 4551

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Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!



JUN 11, 2014 | 04:54PM PDT

Original message

**Angela** wrote:

Hello,

Our PredPOL (RADAR) is still down/ not working properly. The feature to run reports is not available. Where do we access more detailed information regarding results. Before, there was a way to run a report that contained a breakdown of stats which was very thorough and helpful. Recently we are unable to access this report and we are wondering if it was moved or removed.

Also, we have received several inquiries from other agencies wanting to do a site visit to see how we utilize PredPOL. These site visits have been postponed due to the technical issues we are experiencing with Radar.

Can you please look into this. Thank you in advance.

Angela Lopez  
Crime & Intelligence Analyst  
Modesto Police Department  
(209) 652-1208 Cell  
(209) 572-9505 Ofc  
[Lopeza@modestopd.com](mailto:Lopeza@modestopd.com)

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<<http://www.twitter.com/modestopolice>> <<http://www.facebook.com/modestopolice>>  
<<http://www.modestogov.com/mpd/map/>>

From: Joyce Shimizu [mailto:[joyce@predpol.com](mailto:joyce@predpol.com)]  
Sent: Thursday, May 29, 2014 9:19 PM  
To: Gordon Enos  
Cc: Angela Lopez; Mary Woodard; Claire Lovell  
Subject: Re: Predpol

Hello Angela,

It's a pleasure to meet you.

Please don't hesitate to contact me if you would like me to review the Radar feature that was pushed out at the beginning of this week.

Also the Radar information that previously appeared on your site can now be found at the following URL: <https://modesto.predpol.com/radar>. Or by typing "/radar" at the end of your usual site URL. This move was made to prepare for new and improved Radar that will be launched soon as Gordon mentions.

We apologize for not communicating this change in advance of it happening. We're putting in measures to prevent future such occurrences.

Finally, you can use [support@predpol.com](mailto:support@predpol.com) in the future for any questions or to report any issues. Our team of customer care experts are ready to respond quickly and completely.

Sincerely,

Joyce

On Thu, May 29, 2014 at 2:47 PM, Gordon Enos <[gordon@predpol.com](mailto:gordon@predpol.com)> wrote:

Hello Angela,

Sorry that we've been missing each other. I am fairly new with the company, and in my investigation found

out that you received a very early "beta" version of Radar, and that there will be an update within the next 45 to 60 days that provides a graphical representation of the data. Joyce Shimizu is the product manager for Radar and can explain and help interpret the data for this early version. Joyce's cell number is: 1 831 239 9379 <tel:1%20831%20239%209379> and email [joyce@predpol.com](mailto:joyce@predpol.com)...you may want to send her a calendar appointment to assure that the two of you connect.

Mary Woodard is my colleague and account manager in Santa Cruz 805 550 0456 <tel:805%20550%200456> [mary@predpol.com](mailto:mary@predpol.com). Mary will be handling the "official" roll out of Radar.

As far as meeting with you, it may be a couple of months before I get to the valley as I am still getting to know clients and the company, but look forward to getting together.

If there are other large agencies that are interested in data driven policing, please don't hesitate to give them my number.

Regards,

Gordon

---

Gordon Enos

2801 Mission Street # 2803

Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

PREDPOL.COM <<http://predpol.com/>>

The Predictive Policing Company

On Wed, May 28, 2014 at 9:26 PM, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Hi Gordon,

I received your message. I apologize I was buried with work today. Email works best usually. Are you able to come by the office in the near future or is setting up a conference call better?

From: Gordon Enos [<mailto:gordon@predpol.com>]  
Sent: Tuesday, May 27, 2014 11:07 AM  
To: Angela Lopez  
Subject: Re: Predpol

Hello Angela,

Sorry for the interruption that I had. I've let Claire Lovell know and asked her to call you.

Let me know if you don't get a call back: Claire's phone number is: P: 831 331 4550  
<<tel:831%20331%204550>> x121

Also I would like to talk with you later in the week to see how things are going with the product. Give me a good time to call you.

Sincerely,

Gordon

---

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Angela Lopez

Crime & Intelligence Analyst  
Modesto Police Department

(209) 652-1208 <tel:%28209%29%20652-1208> Cell  
(209) 572-9505 <tel:%28209%29%20572-9505> Ofc  
[Lopez@modestopd.com](mailto:Lopez@modestopd.com)

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This message was sent to [lopeza@modestopd.com](mailto:lopeza@modestopd.com) in reference to Case #: 1522.  
Follow this link to view the status of your case and add additional comments:  
<http://predpol.desk.com/customer/portal/private/cases/1522>

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## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Tuesday, June 17, 2014 5:20 PM  
**To:** 'support@predpol.com'  
**Subject:** RE: Predpol

Yes the Crimes and Missed opportunities report is the one my Captain was referring to. I will let him know we will be getting access to that soon. What's the expected date on that? Just so I can give him a tentative date. We will be having visitors from other agencies who are coming to visit us next week. My captain wanted to have that running so we can show them that unique feature. Nonetheless if it's not possible, I will show them Predpol and radar for the time being.

**From:** PredPol Support [mailto:helpdesk@predpol.com]  
**Sent:** Tuesday, June 17, 2014 5:11 PM  
**To:** Angela Lopez  
**Cc:** joyce@predpol.com  
**Subject:** RE: Predpol

Type your response ABOVE THIS LINE to reply

---

**Angela Lopez**  
**Subject:** RE: Predpol

---

JUN 18, 2014 | 05:10PM PDT

**Claire Lovell** replied:  
Hi Angela,

Yes, the icon not being present is intentional, because you can only access the newer beta tested Radar version from the icon so that's why you can't see that yet. I think Joyce was hoping to turn that on for you soon. We have an even newer version of Radar still in development here: <https://modesto-321.predpol.com/radar> which was available to you for a couple days. I think people found it confusing that it had changed so we moved you back to the oldest version. Was this in-development version the version you mean? I don't believe either the oldest version (currently at /Radar) or the newest in-development version (at [modesto-321.predpol.com/radar](https://modesto-321.predpol.com/radar)) has ever supported reports. The version that is hosted on the Radar icon (which we're rolling out to you soon) does have a report option. We also have prediction reports on the regular predpol app. I've included screenshots of each as well in case that helps.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 17, 2014 | 12:32PM PDT

**Angela** replied:  
Hello,

Yes sorry I was buried with work. Okay so Radar is working, sort of. The only way to access it is through Typing /radar at the end, otherwise it's not present upon login into Predpol. Also, we were able to print statistical reports from Predpol before. I have a copy somewhere but I need to find it so I can show you what I'm talking about. It had a very thorough breakdown of stats by crimetype, time, etc. (if I'm recalling correctly). My captain was very fond of that option to print statistical breakdown and it's no longer available to him. It's not the one that has the incidents that occurred inside and adjacent boxes. It's a much detailed report.

From: PredPol Support [<mailto:helpdesk@predpol.com>]  
Sent: Tuesday, June 17, 2014 12:19 PM  
To: Angela Lopez  
Cc: [mary@predpol.com](mailto:mary@predpol.com); [joyce@predpol.com](mailto:joyce@predpol.com)  
Subject: Re: Predpol

---

JUN 17, 2014 | 12:18PM PDT

**Claire Lovell** replied:

Hi Angela,

I wanted to check in again since I haven't heard from you. Are you still having trouble getting on the radar page? Is something not looking the way you would expect? I am able to get on to the page ok still.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

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---

JUN 12, 2014 | 06:05PM PDT

**Claire Lovell** replied:

Hi Angela,

I am able to pull up [modesto.predpol.com/radar](http://modesto.predpol.com/radar) and see normal results and reporting. Are you accessing the radar site that way? Can you clarify, perhaps with a screenshot what you mean? See screenshot for an example of what I'm seeing. Let me know where I'm going wrong.

---

CLAIRE LOVELL Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121



F: 831 331 4551

PREDPOL.COM

The Predictive Policing Company

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

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---

JUN 11, 2014 | 04:54PM PDT

Original message

**Angela** wrote:

Hello,

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Also, we have received several inquiries from other agencies wanting to do a site visit to see how we utilize PredPOL. These site visits have been postponed due to the technical issues we are experiencing with Radar.

Can you please look into this. Thank you in advance.

Angela Lopez  
Crime & Intelligence Analyst  
Modesto Police Department  
(209) 652-1208 Cell  
(209) 572-9505 Ofc  
[Lopeza@modestopd.com](mailto:Lopeza@modestopd.com)

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<<http://www.twitter.com/modestopolice>> <<http://www.facebook.com/modestopolice>>  
<<http://www.modestogov.com/mpd/map/>>

From: Joyce Shimizu [<mailto:joyce@predpol.com>]  
Sent: Thursday, May 29, 2014 9:19 PM  
To: Gordon Enos  
Cc: Angela Lopez; Mary Woodard; Claire Lovell  
Subject: Re: Predpol

Hello Angela,

It's a pleasure to meet you.

Please don't hesitate to contact me if you would like me to review the Radar feature that was pushed out at the beginning of this week.

Also the Radar information that previously appeared on your site can now be found at the following URL: <https://modesto.predpol.com/radar>. Or by typing "/radar" at the end of your usual site URL. This move was made to prepare for new and improved Radar that will be launched soon as Gordon mentions.

We apologize for not communicating this change in advance of it happening. We're putting in measures to prevent future such occurrences.

Finally, you can use [support@predpol.com](mailto:support@predpol.com) in the future for any questions or to report any issues. Our team of customer care experts are ready to respond quickly and completely.

Sincerely,

Joyce

On Thu, May 29, 2014 at 2:47 PM, Gordon Enos <[gordon@predpol.com](mailto:gordon@predpol.com)> wrote:

Hello Angela,

Sorry that we've been missing each other. I am fairly new with the company, and in my investigation found out that you received a very early "beta" version of Radar, and that there will be an update within the next 45 to 60 days that provides a graphical representation of the data. Joyce Shimizu is the product manager for Radar and can explain and help interpret the data for this early version. Joyce's cell number is: 1 831 239 9379 <<tel:1%20831%20239%209379>> and email [joyce@predpol.com](mailto:joyce@predpol.com)...you may want to send her a calendar appointment to assure that the two of you connect.

Mary Woodard is my colleague and account manager in Santa Cruz 805 550 0456 <<tel:805%20550%200456>> [mary@predpol.com](mailto:mary@predpol.com). Mary will be handling the "official" roll out of Radar.

As far as meeting with you, it may be a couple of months before I get to the valley as I am still getting to know clients and the company, but look forward to getting together.

If there are other large agencies that are interested in data driven policing, please don't hesitate to give them my number.

Regards,

Gordon

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Let me know if you don't get a call back: Claire's phone number is: P: 831 331 4550  
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Follow this link to view the status of your case and add additional comments:

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## Dawn Perez

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**To:** 'support@predpol.com'  
**Subject:** RE: Predpol

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Angela Lopez

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**Dawn Perez**

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Wednesday, July 16, 2014 4:35 PM  
**To:** Angela Lopez  
**Cc:** Codi Hutchings  
**Subject:** Radar Verifications

Type your response ABOVE THIS LINE to reply

---

**Angela Lopez**  
**Subject:** True Crimes Verification

---

JUL 16, 2014 | 04:34PM PDT

**Claire Lovell** replied:

Hello Angela,

I hope you are well. I wanted to check in with you about your 'total crimes' numbers in Radar. While the hit scoring should be correct, I think we found the true crimes numbers were correct. Most likely this is because the numbers we are pulling are after we filter and classify your data whereas your numbers include ones we would exclude like bad addresses or far apart start and end times. One option is to give you our newer data pipe and pull in all crime types. That was we could give you an unfiltered view of all your crime counts as well as early beta access to our new public crime mapping tool. This should be a pretty quick and hopefully painless process. Alternatively, we could compare your numbers to ours and see what crimes are getting excluded and causing the numbers not to match. A third option is just to turn total crimes off entirely.

Please let me know which you would prefer and how we can help!

Thanks,

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

This message was sent to [lopeza@modestopd.com](mailto:lopeza@modestopd.com) in reference to Case #: 1681.  
Follow this link to view the status of your case and add additional comments:  
<http://predpol.desk.com/customer/portal/private/cases/1681>

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## Dawn Perez

---

**From:** Codi Hutchings  
**Sent:** Wednesday, July 09, 2014 11:21 AM  
**To:** 'Cotter Phinney'  
**Subject:** RE: Data not showing up for the last 7 days

I see it.  
thanks

**From:** Cotter Phinney [<mailto:cotter@predpol.com>]  
**Sent:** Wednesday, July 09, 2014 11:20 AM  
**To:** Codi Hutchings  
**Subject:** Re: Data not showing up for the last 7 days

Check again; I'm able to see the most recent crime now. It ended up taking longer than I expected to transform the crime data because we have a few districts set up on the site that each crime has to cycle through in order to be accurately plotted on the map. My apologies for the inconvenience.

On Wed, Jul 9, 2014 at 10:34 AM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

I cleared all history and cookies and its still not showing up

**From:** Cotter Phinney [<mailto:cotter@predpol.com>]  
**Sent:** Wednesday, July 09, 2014 10:08 AM  
**To:** Codi Hutchings  
**Cc:** [support@predpol.com](mailto:support@predpol.com)  
**Subject:** Re: Data not showing up for the last 7 days

Codi,

Thank you for the heads up. Recent crimes should start appearing within the next 10 or 15 minutes.

On Wed, Jul 9, 2014 at 9:42 AM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

Data is not showing up again...

*Codi Hutchings,*  
Software Analyst



--

---

## **COTTER PHINNEY** Support Engineer

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: [310 961 6746](tel:310-961-6746)  
F: [831 331 4551](tel:831-331-4551)

**PREDPOL.COM**

The Predictive Policing Company

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## **COTTER PHINNEY** Support Engineer

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: [310 961 6746](tel:310-961-6746)  
F: [831 331 4551](tel:831-331-4551)

**PREDPOL.COM**

The Predictive Policing Company

## Dawn Perez

---

**From:** Cotter Phinney <cotter@predpol.com>  
**Sent:** Wednesday, July 09, 2014 11:20 AM  
**To:** Codi Hutchings  
**Subject:** Re: Data not showing up for the last 7 days

Check again; I'm able to see the most recent crime now. It ended up taking longer than I expected to transform the crime data because we have a few districts set up on the site that each crime has to cycle through in order to be accurately plotted on the map. My apologies for the inconvenience.

On Wed, Jul 9, 2014 at 10:34 AM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

I cleared all history and cookies and its still not showing up

**From:** Cotter Phinney [<mailto:cotter@predpol.com>]  
**Sent:** Wednesday, July 09, 2014 10:08 AM  
**To:** Codi Hutchings  
**Cc:** [support@predpol.com](mailto:support@predpol.com)  
**Subject:** Re: Data not showing up for the last 7 days

Codi,

Thank you for the heads up. Recent crimes should start appearing within the next 10 or 15 minutes.

On Wed, Jul 9, 2014 at 9:42 AM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

Data is not showing up again...

*Codi Hutchings,*  
Software Analyst  
City of Modesto|Information Technology | IT Applications  
Phone: [209-577-5364](tel:209-577-5364) | Cell: [209-681-1404](tel:209-681-1404) | Fax: [209-491-4333](tel:209-491-4333) | [www.modestogov.com](http://www.modestogov.com)



--

---

**COTTER PHINNEY** Support Engineer

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Santa Cruz, CA 95060  
P: 310 961 6746  
F: 831 331 4551  
**PREDPOL.COM**  
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F: 831 331 4551

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## Dawn Perez

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## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Monday, June 23, 2014 10:54 AM  
**To:** Codi Hutchings; Claire Lovell  
**Cc:** Robert Beckler; Cotter Phinney; PredPol Support  
**Subject:** RE: [BULK] Radar Numbers

Thank you Codi, it's working now.

**From:** Codi Hutchings  
**Sent:** Monday, June 23, 2014 10:44 AM  
**To:** Claire Lovell; Angela Lopez  
**Cc:** Robert Beckler; Cotter Phinney; PredPol Support  
**Subject:** RE: [BULK] Radar Numbers

I just got off the phone with a technician from predpol. We have got it working. Please try it again Angela. The issue was with a script that had a small bug and it is now should be fixed.

Let me know if it still has issues. I'm at PD for the next couple hours. Call my cell if it's still having issues.

Sent via the Samsung GALAXY S4, an AT&T 4G LTE smartphone

----- Original message -----

**From:** Claire Lovell  
**Date:** 06/23/2014 10:28 AM (GMT-08:00)  
**To:** Angela Lopez  
**Cc:** Codi Hutchings ,Robert Beckler ,Cotter Phinney ,PredPol Support  
**Subject:** Re: [BULK] Radar Numbers

Hi Angela,

The site is not down. I think there is a firewall or IP blocking on your end preventing you from seeing the site and Robert is looking into it. Perhaps try accessing the site at <https://modesto-321.predpol.com/>? If you can get on the site using a different internet connection that might help as well. For example you could turn the wifi off on a mobile device and try to access using your phone's network?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121  
F: 831 331 4551

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Current Customers: Log in and check out our [Customer Support Portal!](#)

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Claire,

Our presentation in is 45 minutes and our predpol is down. We have absolutely no access to Radar

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**Sent:** Thursday, June 19, 2014 5:05 PM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** Re: [BULK] Radar Numbers

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On Thursday, June 19, 2014 at 4:54 PM, Codi Hutchings wrote:

Thanks!

**From:** Claire Lovell [mailto:claire@predpol.com]

**Sent:** Thursday, June 19, 2014 4:51 PM

**To:** Codi Hutchings

**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

---

**CLAIRE LOVELL** Customer Care Manager

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**PREDPOL.COM**

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Hi Claire,

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I have also attached the SQL for the view per your request.

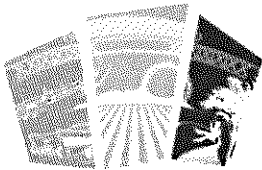
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If there isn't written documentation could we schedule a conference call?

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Software Analyst

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**MODESTO**  
CALIFORNIA

*Information Technology Department*

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**Sent:** Thursday, June 19, 2014 10:54 AM  
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**Cc:** Angela Lopez  
**Subject:** [BULK] Radar Numbers  
**Importance:** Low

Hi Codi,

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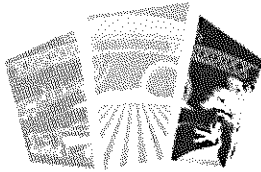
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**MODESTO**  
CALIFORNIA

*Information Technology Department*

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## Dawn Perez

---

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**Sent:** Monday, June 23, 2014 10:28 AM  
**To:** Angela Lopez  
**Cc:** Codi Hutchings; Robert Beckler; Cotter Phinney; PredPol Support  
**Subject:** Re: [BULK] Radar Numbers  
**Attachments:** image001.jpg

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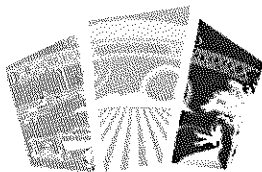
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**MODESTO**  
CALIFORNIA

*Information Technology Department*

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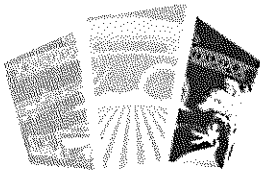
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CALIFORNIA

Information Technology Department

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**Dawn Perez**

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Monday, June 23, 2014 7:42 AM  
**To:** Robert Beckler  
**Subject:** RE: Predpol Down

Type your response ABOVE THIS LINE to reply

## **RE: Predpol Down**

**PredPol** | Jun 23, 2014 07:41AM PDT

Hello, We've received your request. Do you require an immediate response to this issue? If not, we will respond with a resolution on the next business day. If you do please respond via email right away and your case will be escalated to the on-call Support Agent. Otherwise, you may find the answer to your question on the Support Portal: <http://predpol.desk.com/> . Note that you must be logged in to your PredPol site to access this page. Hola. Recibimos su solicitud. ¿Necesita una respuesta inmediata a este problema? Si no, le responderemos con una solución el siguiente día hábil. Si la necesita, por favor responda por e-mail de inmediato y le enviaremos su caso al agente de servicio al cliente que esté de turno. Por otro lado, quizá pueda conseguir la respuesta a su pregunta en el portal de apoyo: <http://predpol.desk.com/customer/es/portal/articles>. Tenga en cuenta que debe tener la sesión iniciada en su página de PredPol para acceder a esta página.

Thanks in advance for your patience and support.

This message was sent to [rbeckler@modestogov.com](mailto:rbeckler@modestogov.com) in reference to Case #1563.

## Dawn Perez

---

**From:** Robert Beckler  
**Sent:** Monday, June 23, 2014 7:40 AM  
**To:** 'Claire Lovell'; Codi Hutchings  
**Cc:** support@predpol.com  
**Subject:** RE: Predpol Down

Thank you Claire. I will speak with our Network staff this morning to look into this.

Sincerely,  
Robert Beckler, Senior Software Analyst  
City of Modesto | Information Technology | 1010 10<sup>th</sup> St, Modesto, CA 95354  
209-571-5596 City Hall | 209-572-9824 PD



**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Monday, June 23, 2014 7:39 AM  
**To:** Robert Beckler; Codi Hutchings  
**Cc:** [support@predpol.com](mailto:support@predpol.com)  
**Subject:** RE: Predpol Down

Hi Robert,  
We are aware of the issue as Codi let us know on Friday about it. However, we can not reproduce the issue here and the site is functioning normally. My suspicion is that there is a firewall or ip blocking Google Maps from being accessed. Some customers need to whitelist Google's IP addresses and when Google changes the IP then the site breaks. Cotter, our Technical Support Engineer, has been looking into this and will give you an update today when he has more information.

---

CLAIRE LOVELL Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

P: 831 331 4550 x121  
F: 831 331 4551

PREDPOL.COM

The Predictive Policing Company

On Mon, Jun 23, 2014 at 7:26 AM, Robert Beckler <[rbeckler@modestogov.com](mailto:rbeckler@modestogov.com)> wrote:

Yes, we need resolution right away. Our site has been inoperable since Friday, June 20, 2014.

Sincerely,

Robert Beckler, Senior Software Analyst

City of Modesto | Information Technology | 1010 10<sup>th</sup> St, Modesto, CA 95354

209-571-5596 City Hall | 209-572-9824 PD

**From:** PredPol Support [<mailto:helpdesk@predpol.com>]  
**Sent:** Monday, June 23, 2014 7:25 AM  
**To:** Robert Beckler  
**Subject:** Re: Predpol Down

Type your response ABOVE THIS LINE to reply

## Re: Predpol Down

**PredPol** | Jun 23, 2014 07:24AM PDT

Hello, We've received your request. Do you require an immediate response to this issue? If not, we will respond with a resolution on the next business day. If you do please respond via email right away and your case will be escalated to the on-call Support Agent. Otherwise, you may find the answer to your question on the Support Portal: <http://predpol.desk.com/>. Note that you must be logged in to your PredPol site to access this page. Hola. Recibimos su solicitud. ¿Necesita una respuesta inmediata a este problema? Si no, le responderemos con una solución el siguiente día hábil. Si la necesita, por favor responda por e-mail de inmediato y le enviaremos su caso al agente de servicio al cliente que esté de turno. Por otro lado, quizá pueda conseguir la respuesta a su pregunta en el portal de apoyo: <http://predpol.desk.com/customer/es/portal/articles>. Tenga en cuenta que debe tener la sesión iniciada en su página de PredPol para acceder a esta página.

Thanks in advance for your patience and support.

This message was sent to [rbeckler@modestogov.com](mailto:rbeckler@modestogov.com) in reference to Case #1563.



## Dawn Perez

---

**From:** Claire Lovell <claire@predpol.com>  
**Sent:** Monday, June 23, 2014 7:39 AM  
**To:** Robert Beckler; Codi Hutchings  
**Cc:** support@predpol.com  
**Subject:** RE: Predpol Down

Hi Robert,

We are aware of the issue as Codi let us know on Friday about it. However, we can not reproduce the issue here and the site is functioning normally. My suspicion is that there is a firewall or ip blocking Google Maps from being accessed. Some customers need to whitelist Google's IP addresses and when Google changes the IP then the site breaks. Cotter, our Technical Support Engineer, has been looking into this and will give you an update today when he has more information.

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**Dawn Perez**

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Monday, June 23, 2014 7:28 AM  
**To:** Robert Beckler  
**Subject:** RE: Predpol Down

Type your response ABOVE THIS LINE to reply

## **RE: Predpol Down**

**PredPol** | Jun 23, 2014 07:27AM PDT

Hello, We've received your request. Do you require an immediate response to this issue? If not, we will respond with a resolution on the next business day. If you do please respond via email right away and your case will be escalated to the on-call Support Agent. Otherwise, you may find the answer to your question on the Support Portal: <http://predpol.desk.com/>. Note that you must be logged in to your PredPol site to access this page. Hola. Recibimos su solicitud. ¿Necesita una respuesta inmediata a este problema? Si no, le responderemos con una solución el siguiente día hábil. Si la necesita, por favor responda por e-mail de inmediato y le enviaremos su caso al agente de servicio al cliente que esté de turno. Por otro lado, quizá pueda conseguir la respuesta a su pregunta en el portal de apoyo: <http://predpol.desk.com/customer/es/portal/articles>. Tenga en cuenta que debe tener la sesión iniciada en su página de PredPol para acceder a esta página.

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**Dawn Perez**

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Thanks in advance for your patience and support.

This message was sent to [rbeckler@modestogov.com](mailto:rbeckler@modestogov.com) in reference to Case #1563.

## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Friday, June 20, 2014 4:31 PM  
**To:** Codi Hutchings  
**Subject:** Re: map not loading

Type your response ABOVE THIS LINE to reply

---

**Codi Hutchings**  
**Subject:** map not loading

---

JUN 20, 2014 | 04:31PM PDT  
**Claire Lovell** replied:  
Hi Codi,

That's really weird, cause we have no problem accessing here. Cotter is going to call you.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 20, 2014 | 04:28PM PDT  
**Codi** replied:  
/radar does load a map. but the main screen does not.

---

JUN 20, 2014 | 04:24PM PDT  
Original message  
**Codi** wrote:

The map and data is not loading. I have cleared my cache. I have tried Chrome and IE. I have even tried connecting from another location and machine with no luck.

Also no luck with loading it on my phone (Android 4.4 chrome)

[cid:image001.png@01CF8CA4.0A679740]

Codi Hutchings,  
Software Analyst  
City of Modesto|Information Technology | IT Applications  
Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)  
[IT\_logo]

---

This message was sent to [chutchings@modestogov.com](mailto:chutchings@modestogov.com) in reference to Case #: 1556.  
Follow this link to view the status of your case and add additional comments:  
<http://predpol.desk.com/customer/portal/private/cases/1556>

**\*Important Note on Email Sent to Multiple Recipients**

If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.

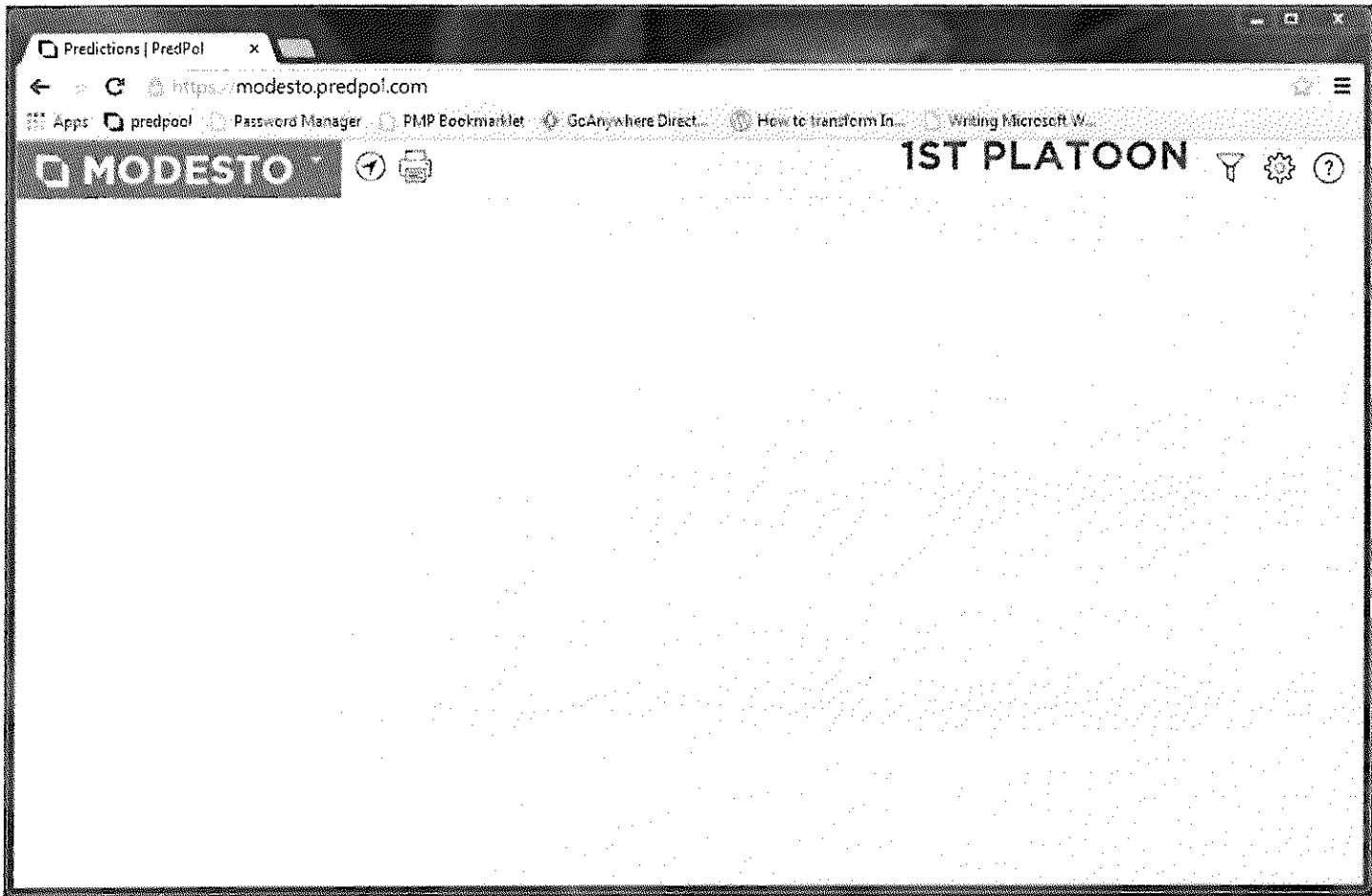
**Dawn Perez**

---

**From:** Codi Hutchings  
**Sent:** Friday, June 20, 2014 4:24 PM  
**To:** 'support@predpol.com'  
**Subject:** map not loading

The map and data is not loading. I have cleared my cache. I have tried Chrome and IE. I have even tried connecting from another location and machine with no luck.

Also no luck with loading it on my phone (Android 4.4 chrome)



*Codi Hutchings,*

Software Analyst

City of Modesto | Information Technology | IT Applications

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## Dawn Perez

---

**From:** Claire Lovell <claire@predpol.com>  
**Sent:** Friday, June 20, 2014 10:02 AM  
**To:** Codi Hutchings  
**Subject:** Re: [BULK] Radar Numbers  
**Attachments:** image001.jpg

No problem, get back to me when you can.

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060  
P: 831 331 4550 x121  
F: 831 331 4551

**PREDPOL.COM**

The Predictive Policing Company

Current Customers: Log in and check out our [Customer Support Portal!](#)

On Thursday, June 19, 2014 at 6:03 PM, Codi Hutchings wrote:

I will work with Angela to get that information. She is out of the office tomorrow so it might have to wait till monday.

Sent via the Samsung GALAXY S4L on AT&T 4G LTE smartphone

----- Original message -----

**From:** Claire Lovell  
**Date:** 06/19/2014 5:05 PM (GMT-08:00)  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** Re: [BULK] Radar Numbers

Hi Codi,

The violations code list you sent seems to be just all of your type 1 violations? The SQL query has a much shorter list which matches what we're pulling except for 01A and 01B. Do you know what crime types those are? If we add those in, that gets us closer, but there's still a discrepancy with other crime types. Is there any way you can give us a list of the incidents Angela was getting the numbers from so we can compare to what we have?

---

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On Thursday, June 19, 2014 at 4:54 PM, Codi Hutchings wrote:

Thanks!

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 4:51 PM

**To:** Codi Hutchings

**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

**CLAIRE LOVELL** Customer Care Manager

---

2801 Mission Street #2803

Santa Cruz, CA 95060

P: 831 331 4550 x121

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**PREDPOL.COM**

On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

Hi Claire,

I have attached a list of the violation codes.

I have also attached the SQL for the view per your request.

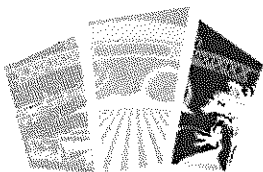
On a side note, can you (or someone there) provide details on the process to retrieve data from our DB? If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*

Software Analyst

City of Modesto|Information Technology | IT Applications

Phone: [209-577-5364](tel:209-577-5364) | Cell: [209-681-1404](tel:209-681-1404) | Fax: [209-491-4333](tel:209-491-4333) | [www.modestogov.com](http://www.modestogov.com)



**MODESTO**  
CALIFORNIA

*Information Technology Department*

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 10:54 AM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** [BULK] Radar Numbers

**Importance:** Low

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014. These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

Thanks for your help,

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**Dawn Perez**

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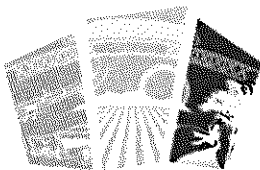
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**MODESTO**  
CALIFORNIA

Information Technology Department

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**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** [BULK] Radar Numbers

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P: [831 331 4550](tel:831-331-4550) x121

F: [831 331 4551](tel:831-331-4551)

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## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Thursday, June 19, 2014 5:29 PM  
**To:** Claire Lovell; Codi Hutchings  
**Subject:** RE: [BULK] Radar Numbers  
**Attachments:** DOC061914-06192014172132.pdf

01A is Murder and Nonnegligent Manslaughter  
01B is Manslaughter by Negligence

I'm attaching the list Scott Webster gave me a long time ago for reference.

**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Thursday, June 19, 2014 5:05 PM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** Re: [BULK] Radar Numbers

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CLAIRE LOVELL Customer Care Manager

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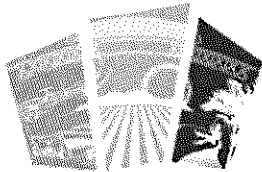
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Age, Sex, Race, and Ethnicity of Persons Arrested, Classification of Offenses

- 01A Murder and Nonnegligent Manslaughter
- 01B Manslaughter by Negligence
- 02b Rape
- 03b Robbery
- 04b Aggravated Assault
- 05b Burglary
- 06b Larceny-theft (Except Motor Vehicle Theft)
- 07b Motor Vehicle Theft
- 08b Other Assaults
- 09b Arson
- 10b Forgery and Counterfeiting
- 11b Fraud
- 12b Embezzlement
- 13b Stolen Property: Buying, Receiving, Possessing
- 14b Vandalism
- 15b Weapons: Carrying, Possessing, etc.
- 16b Prostitution and Commercialized Vice
- 16A Prostitution
- 16B Assisting or Promoting Prostitution
- 16C Purchasing Prostitution
- 17b Sex Offenses (Except Rape and Prostitution)
- 18b Drug Abuse Violations (Grand Total)
- 18C Sale/Manufacturing (Subtotal)
- 18A Opium or Cocaine and their Derivatives (Morphine and Heroin)
- 18B Marijuana
- 18D Synthetic Narcotics-Manufactured Narcotics which can cause true drug addiction (Demerol, Methadones)
- 18E Other-Dangerous Nonnarcotic Drugs (Barbiturates, Benzedrine)
- 18F Possession (Subtotal)
- 18I Opium or Cocaine and their Derivatives (Morphine and Codeine)
- 18J Marijuana
- 18G Synthetic Narcotics-Manufactured Narcotics which can cause true drug addiction (Demerol, Methadones)
- 18H Other-Dangerous Nonnarcotic Drugs (Barbiturates, Benzedrine)
- 19b Gambling (Total)
- 19A Bookmaking (Horse and Sport Book)
- 19B Numbers and Lottery
- 19C All Other Gambling
- 20b Offenses Against the Family and Children
- 21b Driving Under the Influence
- 22b Liquor Laws
- 23b Drunkenness
- 24b Disorderly Conduct
- 25b Vagrancy
- 26b All Other Offenses (Except Traffic)
- 27b Suspicion
- 28b Curfew and Loitering Law Violations

- 29b Runaways
- 30b Human Trafficking/Commercial Sex Acts
- 31b Human Trafficking/Involuntary Servitude

## Dawn Perez

---

**From:** Claire Lovell <claire@predpol.com>  
**Sent:** Thursday, June 19, 2014 5:05 PM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** Re: [BULK] Radar Numbers  
**Attachments:** image001.jpg

Hi Codi,

The violations code list you sent seems to be just all of your type 1 violations? The SQL query has a much shorter list which matches what we're pulling except for 01A and 01B. Do you know what crime types those are? If we add those in, that gets us closer, but there's still a discrepancy with other crime types. Is there any way you can give us a list of the incidents Angela was getting the numbers from so we can compare to what we have?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803

Santa Cruz, CA 95060

P: 831 331 4550 x121

F: 831 331 4551

**PREDPOL.COM**

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Current Customers: Log in and check out our [Customer Support Portal!](#)

*On Thursday, June 19, 2014 at 4:54 PM, Codi Hutchings wrote:*

Thanks!

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 4:51 PM

**To:** Codi Hutchings

**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803

Santa Cruz, CA 95060

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F: 831 331 4551

**PREDPOL.COM**

*On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:*

Hi Claire,

I have attached a list of the violation codes.

I have also attached the SQL for the view per your request.

On a side note, can you (or someone there) provide details on the process to retrieve data from our DB?

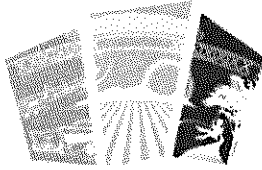
If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*

Software Analyst

City of Modesto|Information Technology | IT Applications

Phone: [209-577-5364](tel:209-577-5364) | Cell: [209-681-1404](tel:209-681-1404) | Fax: [209-491-4333](tel:209-491-4333) | [www.modestogov.com](http://www.modestogov.com)



**MODESTO**  
CALIFORNIA

*Information Technology Department*

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 10:54 AM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** [BULK] Radar Numbers

**Importance:** Low

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gives us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014.

These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

Thanks for your help,

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803

Santa Cruz, CA 95060

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F: [831 331 4551](tel:831-331-4551)

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**Dawn Perez**

---

**From:** Codi Hutchings  
**Sent:** Thursday, June 19, 2014 4:55 PM  
**To:** 'Claire Lovell'  
**Subject:** RE: [BULK] Radar Numbers

Thanks!

**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Thursday, June 19, 2014 4:51 PM  
**To:** Codi Hutchings  
**Subject:** Re: [BULK] Radar Numbers

Is this documentation what you need?

**CLAIRE LOVELL** Customer Care Manager

---

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On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

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**Sent:** Thursday, June 19, 2014 10:54 AM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** [BULK] Radar Numbers

**Importance:** Low

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Thanks for your help,

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Santa Cruz, CA 95060

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**Dawn Perez**

---

**From:** Claire Lovell <claire@predpol.com>  
**Sent:** Thursday, June 19, 2014 4:51 PM  
**To:** Codi Hutchings  
**Subject:** Re: [BULK] Radar Numbers  
**Attachments:** Data Processing Overview.pdf

Is this documentation what you need?

**CLAIRE LOVELL** Customer Care Manager

---

2801 Mission Street #2803

Santa Cruz, CA 95060

P: 831 331 4550 x121

F: 831 331 4551

**PREDPOL.COM**

On Thu, Jun 19, 2014 at 4:50 PM, Codi Hutchings <[chutchings@modestogov.com](mailto:chutchings@modestogov.com)> wrote:

Hi Claire,

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I have also attached the SQL for the view per your request.

On a side note, can you (or someone there) provide details on the process to retrieve data from our DB? If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*  
Software Analyst  
City of Modesto|Information Technology | IT Applications  
Phone: [209-577-5364](tel:209-577-5364) | Cell: [209-681-1404](tel:209-681-1404) | Fax: [209-491-4333](tel:209-491-4333) | [www.modestogov.com](http://www.modestogov.com)



**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Thursday, June 19, 2014 10:54 AM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** [BULK] Radar Numbers  
**Importance:** Low

Hi Codi,  
I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014. These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.  
Thanks for your help,

---

**CLAIRE LOVELL** Customer Care Manager  
2801 Mission Street #2803  
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F: [831 331 4551](tel:8313314551)  
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FEBRUARY 2013



# Data Processing Overview

by PredPol, Inc

# DESIGNED FOR ADVANCED ANALYTICS

At PredPol, we believe that every law enforcement should have access to advanced data analytics. That's why we've designed our prediction systems to be simple and secure right out of the box. By taking advantage of PredPol's advanced data center in Dallas, Texas; law enforcement gains access to vast computational resources without any of the costs typically associated with building, maintaining and securing a large data center over time. In this document, the prediction data processing workflow is detailed from end to end.

## The Data Pipe and Your Database

The process begins with the *data pipe*, a simple Java process that will run on a server within your network. Though any machine capable of running Java applications should suffice, we recommend choosing a machine with at least 512 MB of RAM for 32 bit systems, or 1 GB of RAM for 64 bit systems. The software should be installed on a machine with network access to your RMS Relational Database Server. Your staff will need to set up an account to connect to the relational database with appropriately limited access permissions. This account should be limited to **read only** access to **only the necessary tables or views**.

We recognize that infrastructure quality and staff technical expertise vary greatly from place to place. For this reason, we've included simpler data import options to support any kind of infrastructure. If your staff is incapable or unable to provision database access as described above, the data pipe can accept any primitive data exchange format, such as CSV. In this setup, an external program will save a "snapshot" of your data to disk at regular intervals to a fixed location. The data pipe will then read from this file at regular intervals as if it were your relational database using a CSV JDBC adapter.

## WARNING

PredPol does not recommend data exchange using simple formats like CSV. Dumping data to disk at regular intervals allows any malicious user with access to the file system to see a complete history of every incident that occurred in your jurisdiction. In contrast, relational databases require authentication for every connection, only transfer the latest changes rather than full data, and allow RMS Servers to maintain detailed logs of what was accessed. With JDBC connections, small amounts of data are only stored in RAM for a few seconds at a time. With CSV, unencrypted complete data will be visible on the system hard disk at all times. If you choose CSV for its simplicity and ease of use, PredPol should not be held liable for any data loss or interception related to non-PredPol software dumping CSV to disk, including but not limited to vulnerabilities in non-PredPol software, operating systems, or local networks. At the time of writing, every PredPol customer has chosen to interface directly with the data pipe using JDBC.

## Encryption and Propagation

Once a data store has been established and connected to the data pipe, the encryption and propagation process will begin. The data store is required to include data for the begin date-time, end date-time, crime type, address, event description, record number, and district number of each incident record. This is the only information required by PredPol, and all police personal data will be left untouched. The data pipe will ask only for records that were changed since the last query (unless you are using a primitive data store), and will never query for any data beyond what is needed. In order to prevent unauthorized modification of the data query, every data pipe configuration file is cryptographically signed with RSA. This ensures that only PredPol can modify the behavior of the data pipe.

After data is retrieved from the data store, a 256 bit AES key is chosen using a cryptographically secure random number generator from the Java runtime library. The key is chosen from the full key space of  $2^{256}$  possible keys. A new key is chosen randomly once for every 250 records or less. For example, if the data pipe needs to process 1050 records, it will split the data into five pieces, each with its own randomly generated key. Since each small piece requires its own key for decryption, a total of five keys are needed to entirely reconstruct the original data.

## How secure is 256 bit AES?

Advanced Encryption Standard, or AES, is a specification for encryption of electronic data established through a contest held by the United States federal government. AES is a symmetric cipher that encrypts data using a 256 bit key. Thus, there are  $2^{256}$  ( $1.1579 \times 10^{77}$ ) possible keys. If an attacker with a super computer capable of processing 1 trillion decryption attempts per second were to try and brute force decryption, it would take  $3.669 \times 10^{57}$  years. That's about  $2.7 \times 10^{47}$  times longer than the age of the universe, all to decipher the time, place, and crime type of 250 records. Furthermore, the AES encrypted data is encrypted once again before being transmitted over the wire. Protecting your data is our highest priority, and we follow new developments in security closely to keep PredPol safe.

The encryption keys used to encrypt each piece of data will be reconstructed at PredPol's data center using 2048 bit RSA encryption with pre-shared keys generated at installation time. In essence, the combination of AES and RSA creates a "direct line" to PredPol's prediction servers, allowing the data pipe and PredPol's prediction servers to communicate freely without the threat of interception. After the results of the two encryption steps are combined to form a single *encrypted data payload*, the raw data and encryptions keys are wiped from RAM. The resulting encrypted data payload can only be understood by PredPol's prediction servers. At this point, even the data pipe that generated the payload can no longer decipher it. All unencrypted data has now been flushed from memory and is present nowhere on the machine.

The data pipe is responsible for properly propagating the data to PredPol's data center. Before beginning, all data, including the request information itself, is encrypted once more using TLS. The data pipe has been hardcoded to send requests only to PredPol's data center. Once PredPol's data centers have processed the data, the servers will return a set of response values to the data pipe.

Two request / response values are of particular interest to us. Included with every request is an encrypted authentication string, which is used at the data center to determine whether the requesting client is valid. On response, the data center is expected to return the correct response to the authentication string. Not only can the server be sure that the client is valid, but the client can be sure that the server is truly a valid PredPol server designated to receive data. PredPol then goes one step further: at request, a unique random value is generated, encrypted, and sent to the server. The server is then expected to decrypt and return the original random naught value in its response. This random value uniquely fingerprints each request / response pair so that a valid response can not be saved and used for malicious purposes like blocking data flow.

Should the data pipe or relay detect any irregularity in their data transmission protocols, the data pipe will halt immediately until the problem can be reviewed by an engineer at PredPol. With these protections in place, outside interception of data is virtually impossible.

## Additional Questions

Security is incredibly important to us at PredPol. If you have any additional questions regarding the architecture of our advanced prediction systems, please feel free to email us at [security@predpol.com](mailto:security@predpol.com).

## Dawn Perez

---

**From:** Codi Hutchings  
**Sent:** Thursday, June 19, 2014 4:50 PM  
**To:** 'Claire Lovell'  
**Subject:** RE: [BULK] Radar Numbers  
**Attachments:** offense codes.txt; sql\_query.txt

Hi Claire,

I have attached a list of the violation codes.  
I have also attached the SQL for the view per your request.

On a side note, can you (or someone there) provide details on the process to retrieve data from our DB? If there isn't written documentation could we schedule a conference call?

*Codi Hutchings,*

Software Analyst  
City of Modesto | Information Technology | IT Applications  
Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)



**From:** Claire Lovell [<mailto:claire@predpol.com>]  
**Sent:** Thursday, June 19, 2014 10:54 AM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** [BULK] Radar Numbers  
**Importance:** Low

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014. These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

Thanks for your help,

---

**CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060

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F: 831 331 4551

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The Predictive Policing Company

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## Dawn Perez

---

**From:** Claire Lovell <claire@predpol.com>  
**Sent:** Thursday, June 19, 2014 4:27 PM  
**To:** Codi Hutchings  
**Subject:** Re: [BULK] Radar Numbers  
**Attachments:** image001.jpg

Hi Codi,

We're querying the MPD\_PREDPOL\_V table and sending the data to our database via HTTPS which is how our data pipe works.

---

### **CLAIRE LOVELL** Customer Care Manager

2801 Mission Street #2803  
Santa Cruz, CA 95060  
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F: 831 331 4551

### **PREDPOL.COM**

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On Thursday, June 19, 2014 at 3:26 PM, Codi Hutchings wrote:

Hi Claire,

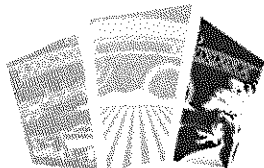
I'm looking into it. The technician that set this up left so it might take a little while to track it down. Do you know how we are sending the data to you? Or do you have a connection?

*Codi Hutchings,*

Software Analyst

City of Modesto|Information Technology | IT Applications

Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)



**MODESTO**  
CALIFORNIA

*Information Technology Department*

**From:** Claire Lovell [<mailto:claire@predpol.com>]

**Sent:** Thursday, June 19, 2014 10:54 AM

**To:** Codi Hutchings

**Cc:** Angela Lopez

**Subject:** [BULK] Radar Numbers

**Importance:** Low

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**Sent:** Thursday, June 19, 2014 10:54 AM  
**To:** Codi Hutchings  
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## Dawn Perez

---

**From:** Claire Lovell <claire@predpol.com>  
**Sent:** Thursday, June 19, 2014 10:54 AM  
**To:** Codi Hutchings  
**Cc:** Angela Lopez  
**Subject:** [BULK] Radar Numbers

**Importance:** Low

**Follow Up Flag:** Follow Up  
**Due By:** Thursday, June 19, 2014 10:58 AM  
**Flag Status:** Completed

Hi Codi,

I hope you are well. We are attempting to match up our Radar numbers to the numbers Angela gave us on crime counts. I think they probably don't match because we're not running the same query. If you can share the violation codes you're using as well as the query, we would be able to see where ours differs. For example, we're seeing 557 crimes with the violation code 10851 VC-07 (vehicle thefts) from 2013 and 690 from 2014. These counts do not include the address exclusions. With the address exclusions, we're getting 532 for 2013 and 686 for 2014. Your numbers are about 20% different so we suspect the query must be different from ours.

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## Dawn Perez

---

**From:** Angela Lopez  
**Sent:** Wednesday, June 18, 2014 4:09 PM  
**To:** Joyce Shimizu  
**Cc:** Codi Hutchings  
**Subject:** RE: Fw: Predpol

Hi Joyce here is Codi's information for the information you are requesting. For the account verification stats.  
Codi Hutching, 209-577-5364

**From:** Joyce Shimizu [mailto:joyce@predpol.com]  
**Sent:** Tuesday, June 17, 2014 5:44 PM  
**To:** Angela Lopez  
**Cc:** support@predpol.com  
**Subject:** Re: Fw: Predpol

Angela,

Calling now to set up time with you to review the "new"

On Tuesday, June 17, 2014, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Yes the Crimes and Missed opportunities report is the one my Captain was referring to. I will let him know we will be getting access to that soon. What's the expected date on that? Just so I can give him a tentative date. We will be having visitors from other agencies who are coming to visit us next week. My captain wanted to have that running so we can show them that unique feature. Nonetheless if it's not possible, I will show them Predpol and radar for the time being.

**From:** PredPol Support [mailto:[helpdesk@predpol.com](mailto:helpdesk@predpol.com)]  
**Sent:** Tuesday, June 17, 2014 5:11 PM  
**To:** Angela Lopez  
**Cc:** [joyce@predpol.com](mailto:joyce@predpol.com)  
**Subject:** RE: Predpol

Type your response ABOVE THIS LINE to reply

---

**Angela Lopez**  
**Subject:** RE: Predpol

---

JUN 18, 2014 | 05:10PM PDT

**Claire Lovell** replied:

Hi Angela,

Yes, the icon not being present is intentional, because you can only access the newer beta tested Radar version from the icon so that's why you can't see that yet. I think Joyce was hoping to turn that on for you soon. We have an even newer version of Radar still in development here: <https://modesto-321.predpol.com/radar> which was available to you for a couple days. I think people found it confusing that it had changed so we moved you back to the oldest version. Was this in-development version the version you mean? I don't believe either the oldest version (currently at /Radar) or the newest in-development version (at [modesto-321.predpol.com/radar](https://modesto-321.predpol.com/radar)) has ever supported reports. The version that is hosted on the Radar icon (which we're rolling out to you soon) does have a report option. We also have prediction reports on the regular predpol app. I've included screenshots of each as well in case that helps.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 17, 2014 | 12:32PM PDT

**Angela** replied:  
Hello,

Yes sorry I was buried with work. Okay so Radar is working, sort of. The only way to access it is through Typing /radar at the end, otherwise it's not present upon login into Predpol. Also, we were able to print statistical reports from Predpol before. I have a copy somewhere but I need to find it so I can show you what I'm talking about. It had a very thorough breakdown of stats by crimetype, time, etc. (if I'm recalling correctly). My captain was very fond of that option to print statistical breakdown and it's no longer available to him. It's not the one that has the incidents that occurred inside and adjacent boxes. It's a much detailed report.

From: PredPol Support [<mailto:helpdesk@predpol.com>]  
Sent: Tuesday, June 17, 2014 12:19 PM  
To: Angela Lopez  
Cc: [mary@predpol.com](mailto:mary@predpol.com); [joyce@predpol.com](mailto:joyce@predpol.com)  
Subject: Re: Predpol

---

JUN 17, 2014 | 12:18PM PDT

**Claire Lovell** replied:

Hi Angela,

I wanted to check in again since I haven't heard from you. Are you still having trouble getting on the radar page? Is something not looking the way you would expect? I am able to get on to the page ok still.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 12, 2014 | 06:05PM PDT

**Claire Lovell** replied:

Hi Angela,

I am able to pull up [modesto.predpol.com/radar](http://modesto.predpol.com/radar) and see normal results and reporting. Are you accessing the radar site that way? Can you clarify, perhaps with a screenshot what you mean? See screenshot for an example of what I'm seeing. Let me know where I'm going wrong.

---

CLAIRE LOVELL Customer Care Manager

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[PREDPOL.COM](http://PREDPOL.COM)

The Predictive Policing Company

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
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JUN 11, 2014 | 04:54PM PDT

Original message

**Angela** wrote:

Hello,

Our PredPOL (RADAR) is still down/ not working properly. The feature to run reports is not available. Where do we access more detailed information regarding results. Before, there was a way to run a report that contained a breakdown of stats which was very thorough and helpful. Recently we are unable to access this report and we are wondering if it was moved or removed.

Also, we have received several inquiries from other agencies wanting to do a site visit to see how we utilize PredPOL. These site visits have been postponed due to the technical issues we are experiencing with Radar.

Can you please look into this. Thank you in advance.

Angela Lopez  
Crime & Intelligence Analyst  
Modesto Police Department  
(209) 652-1208 Cell  
(209) 572-9505 Ofc  
[Lopeza@modestopd.com](mailto:Lopeza@modestopd.com)

NOTICE: This email is intended solely for the use of the individual to whom it is addressed and may contain information that is privileged, confidential or otherwise exempt from disclosure. If the reader of this email is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone or email to arrange for the return or destruction of this document. Thank You.

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<<http://www.twitter.com/modestopolice>> <<http://www.facebook.com/modestopolice>>  
<<http://www.modestogov.com/mpd/map/>>

From: Joyce Shimizu [mailto:[joyce@predpol.com](mailto:joyce@predpol.com)]  
Sent: Thursday, May 29, 2014 9:19 PM  
To: Gordon Enos  
Cc: Angela Lopez; Mary Woodard; Claire Lovell  
Subject: Re: Predpol

Hello Angela,

It's a pleasure to meet you.

Please don't hesitate to contact me if you would like me to review the Radar feature that was pushed out at the beginning of this week.

Also the Radar information that previously appeared on your site can now be found at the following URL: <https://modesto.predpol.com/radar>. Or by typing "/radar" at the end of your usual site URL. This move was made to prepare for new and improved Radar that will be launched soon as Gordon mentions.

We apologize for not communicating this change in advance of it happening. We're putting in measures to prevent future such occurrences.

Finally, you can use [support@predpol.com](mailto:support@predpol.com) in the future for any questions or to report any issues. Our team of customer care experts are ready to respond quickly and completely.

Sincerely,

Joyce

On Thu, May 29, 2014 at 2:47 PM, Gordon Enos <[gordon@predpol.com](mailto:gordon@predpol.com)> wrote:

Hello Angela,

Sorry that we've been missing each other. I am fairly new with the company, and in my investigation found

out that you received a very early "beta" version of Radar, and that there will be an update within the next 45 to 60 days that provides a graphical representation of the data. Joyce Shimizu is the product manager for Radar and can explain and help interpret the data for this early version. Joyce's cell number is: 1 831 239 9379 <tel:1%20831%20239%209379> and email [joyce@predpol.com](mailto:joyce@predpol.com)...you may want to send her a calendar appointment to assure that the two of you connect.

Mary Woodard is my colleague and account manager in Santa Cruz 805 550 0456 <tel:805%20550%200456> [mary@predpol.com](mailto:mary@predpol.com). Mary will be handling the "official" roll out of Radar.

As far as meeting with you, it may be a couple of months before I get to the valley as I am still getting to know clients and the company, but look forward to getting together.

If there are other large agencies that are interested in data driven policing, please don't hesitate to give them my number.

Regards,

Gordon

---

Gordon Enos

2801 Mission Street # 2803

Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

PREDPOL.COM <<http://predpol.com/>>

The Predictive Policing Company

On Wed, May 28, 2014 at 9:26 PM, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Hi Gordon,

I received your message. I apologize I was buried with work today. Email works best usually. Are you able to come by the office in the near future or is setting up a conference call better?

From: Gordon Enos [<mailto:gordon@predpol.com>]  
Sent: Tuesday, May 27, 2014 11:07 AM  
To: Angela Lopez  
Subject: Re: Predpol

Hello Angela,

Sorry for the interruption that I had. I've let Claire Lovell know and asked her to call you.

Let me know if you don't get a call back: Claire's phone number is: P: 831 331 4550  
<<tel:831%20331%204550>> x121

Also I would like to talk with you later in the week to see how things are going with the product. Give me a good time to call you.

Sincerely,

Gordon

---

Gordon Enos

2801 Mission Street # 2803

Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

PREDPOL.COM <<http://predpol.com/>>

The Predictive Policing Company

On Tue, May 27, 2014 at 10:13 AM, Angela Lopez <[lopeza@modestopd.com](mailto:lopeza@modestopd.com)> wrote:

Hi Gordon,

Per our conversation earlier today, I am requesting assistance with the following issue:

Upon logging into Predpol the option for running reports is not available. Captain Armendariz and I have admin access but no longer have the icon for reports as an option (see picture below). Is Predpol undergoing maintenance? Or was the icon moved elsewhere. Your assistance would be much appreciated. Please feel free to contact me should you have any questions.

Angela Lopez

Crime & Intelligence Analyst  
Modesto Police Department

(209) 652-1208 <tel:%28209%29%20652-1208> Cell  
(209) 572-9505 <tel:%28209%29%20572-9505> Ofc  
[Lopeza@modestopd.com](mailto:Lopeza@modestopd.com)

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<<http://www.twitter.com/modestopolice>>

<<http://www.twitter.com/modestopolice>>

<<http://www.twitter.com/modestopolice>>

---

This message was sent to [lopeza@modestopd.com](mailto:lopeza@modestopd.com) in reference to Case #: 1522.  
Follow this link to view the status of your case and add additional comments:  
<http://predpol.desk.com/customer/portal/private/cases/1522>

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If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.

## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Monday, June 09, 2014 5:16 PM  
**To:** Codi Hutchings  
**Subject:** Re: Data not being uploaded  
**Attachments:** 2014-06-09\_1712.png

Type your response ABOVE THIS LINE to reply

---

### **Codi Hutchings**

**Subject:** Data not being uploaded

---

JUN 10, 2014 | 05:15PM PDT

**Claire Lovell** replied:

Hi Codi,

Looks like this was related to us rolling back some recent code pushes to make sure you guys had the 'old' version of Radar. We are working on a new one that will be rolled out to you soon.

We have resolved the issue. I did have to start a new browser session to get it working again, so you may want to try private browsing to verify my results. Check out the attachment and you will see crimes from yesterday. Also, I just wanted to let you know you can email [support@predpol.com](mailto:support@predpol.com) if you need help (or you can continue to use the web form as you have been as well).

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 09, 2014 | 09:34AM PDT

**Claire Lovell** replied:

Ok, we will look into it further.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 09, 2014 | 08:21AM PDT

**Codi** replied:

I have tried on 2 computers on different networks and I can't see any data for the past 3 days. I have cleared the browser cache on both computers and tried both chrome and IE with no luck.

---

JUN 07, 2014 | 05:21PM PDT

**Claire Lovell** replied:

Hi Codi,

Would you mind clearing the cache and trying again? As you can see from the screenshot everything looks good to me.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 06, 2014 | 04:37PM PDT

**Codi** replied:

Its happening again =(

---

JUN 03, 2014 | 12:45PM PDT

**Claire Lovell** replied:

Hi Codi,

We reconfigured the server to be safe and everything has been running normally for the past few days. Let me know if you have any problems again.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

MAY 30, 2014 | 02:39PM PDT

**Claire Lovell** replied:

Hi Codi,

The crime history should be current, but we have not yet resolved the root cause of this problem. We are still looking into it and will let you know when it is resolved.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

MAY 30, 2014 | 10:43AM PDT

**Robert** I will be out of the office May 30, 2014. For immediate assistance please contact our Helpdesk at 571-5500. Thank you.

---



MAY 30, 2014 | 10:40AM PDT

**Claire Lovell** replied:

Thanks for letting us know, Codi. We're looking into it.

Claire Lovell

Customer Care Manager

PredPol, Inc.

O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

MAY 30, 2014 | 09:36AM PDT

Original message

**Codi** wrote:

To Whom it may concern:

We still seem to be not syncing data. I noticed it on Tuesday 5/27. Now the 3 day view is completely void of incidents. Can you re-start it an let me know?

Codi Hutchings,

Software Analyst

City of Modesto|Information Technology | IT Applications

Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)

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---

This message was sent to [chutchings@modestogov.com](mailto:chutchings@modestogov.com) in reference to Case #: 1453.

Follow this link to view the status of your case and add additional comments:

<http://predpol.desk.com/customer/portal/private/cases/1453>

**\*Important Note on Email Sent to Multiple Recipients**

If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.



# MODESTO

# 1ST PLATOON

## Crime Type

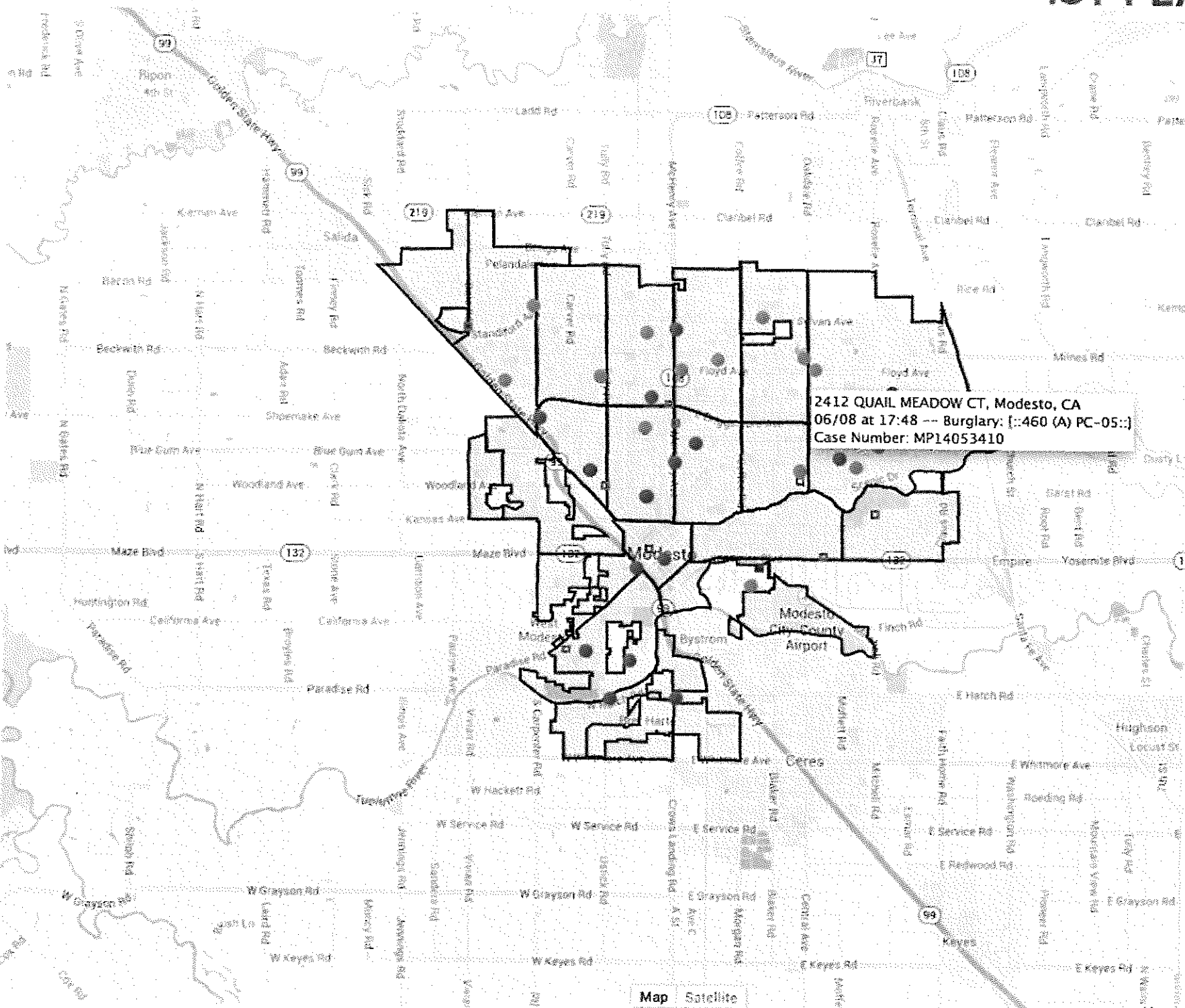
for predictions and

- Robbery
- Assault
- Burglary
- Vehicle Theft
- Weapon
- Drug
- Disorderly Co

## Crime Hist

days of crime to m

3 7 14



Map Satellite

## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Monday, June 09, 2014 9:34 AM  
**To:** Codi Hutchings  
**Subject:** Re: Data not being uploaded

Type your response ABOVE THIS LINE to reply

---

### **Codi Hutchings**

**Subject:** Data not being uploaded

---

JUN 09, 2014 | 09:34AM PDT

**Claire Lovell** replied:

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Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

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JUN 06, 2014 | 04:37PM PDT

**Codi** replied:

Its happening again =(

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JUN 03, 2014 | 12:45PM PDT

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**Robert** I will be out of the office May 30, 2014. For immediate assistance please contact our Helpdesk at 571-5500. Thank you.

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Codi Hutchings,  
Software Analyst  
City of Modesto|Information Technology | IT Applications  
Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)  
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---

This message was sent to [chutchings@modestogov.com](mailto:chutchings@modestogov.com) in reference to Case #: 1453.  
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## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Friday, June 06, 2014 5:22 PM  
**To:** Codi Hutchings  
**Subject:** Re: Data not being uploaded  
**Attachments:** 2014-06-06\_1720.png

Type your response ABOVE THIS LINE to reply

---

### **Codi Hutchings**

**Subject:** Data not being uploaded

---

JUN 07, 2014 | 05:21PM PDT

**Claire Lovell** replied:

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Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

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JUN 06, 2014 | 04:37PM PDT

**Codi** replied:

Its happening again =(

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JUN 03, 2014 | 12:45PM PDT

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PredPol, Inc.  
O: (831) 331-4550 x 121

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---

MAY 30, 2014 | 10:43AM PDT

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Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

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Codi Hutchings,  
Software Analyst  
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Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)  
[IT\_logo]

---

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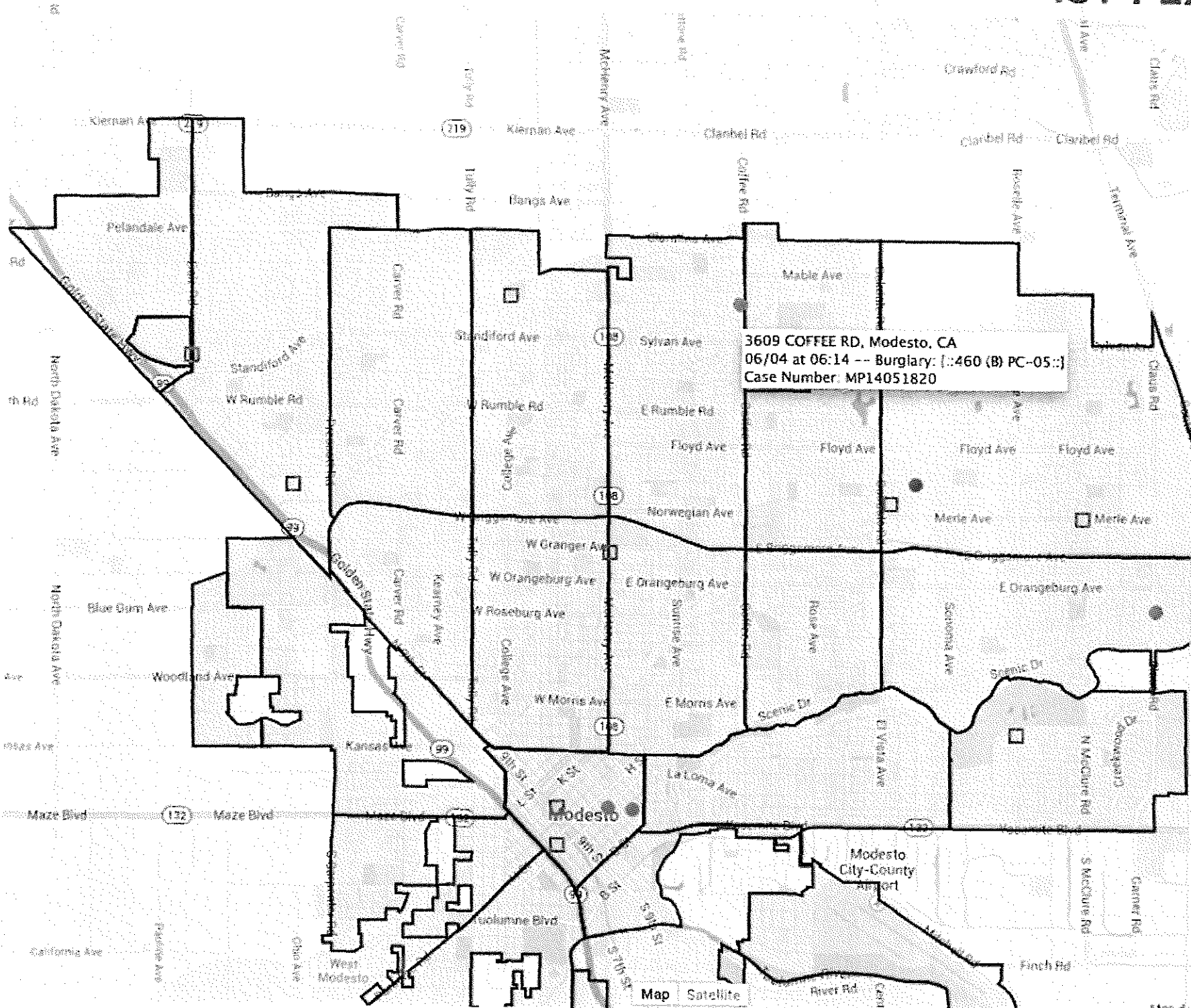
Crime Typ  
for predictions an

- Robbery
- Assault
- Burglary
- Vehicle The
- Weapon
- Drug
- Disorderly C

Crime Hist  
days of crime to n

3 7 14

3609 COFFEE RD, Modesto, CA  
 06/04 at 06:14 -- Burglary: [::460 (B) PC-05::]  
 Case Number: MP14051820





## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Wednesday, June 04, 2014 2:31 PM  
**To:** Codi Hutchings; Angela Lopez  
**Cc:** joyce@predpol.com  
**Subject:** Re: Predpol

Type your response ABOVE THIS LINE to reply

---

**Angela Lopez**

**Subject:** RE: Predpol

---

JUN 04, 2014 | 02:30PM PDT

**Claire Lovell** replied:

Hi Angela and Codi,

<https://modesto.predpol.com/radar> is now back up. Angela, Joyce will work with you on scheduling a call.

Claire Lovell

Customer Care Manager

PredPol, Inc.

O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 03, 2014 | 11:46AM PDT

**Joyce** Hi Angela,

Absolutely. Makes perfect sense. I'll contact you to arrange a time when the Radar link is back up.

Also as Gordon Enos mentioned in a prior email a new and improved version of Radar will be introduced later this month by our client account manager, Mary Woodard.

Appreciate your patience and support.

Best,  
Joyce

On Tue, Jun 3, 2014 at 11:26 AM, Angela Lopez wrote:

> Hi Joyce,

>

> Thank you, can we arrange to talk another day once Radar is working? The

> Captain and I would like to ask you questions as we go. Once Radar is back

> up and running we can sit and down and you can walk us through the  
> changes.

>  
>  
>  
> \*From:\* Joyce Shimizu [mailto:joyce@predpol.com]  
> \*Sent:\* Tuesday, June 03, 2014 11:07 AM  
> \*To:\* Angela Lopez  
> \*Cc:\* Rick Armendariz  
> \*Subject:\* Re: Predpol

>  
>  
>  
> On a call with the tech team right now. Will ask them to investigate.

>  
>  
>  
> Thanks,  
>  
> Joyce

>  
>  
>  
> On Tue, Jun 3, 2014 at 10:23 AM, Angela Lopez  
> wrote:

>  
> No problem Joyce,

>  
>  
>  
> I tried both ways. I used the link you sent us and I also added /Radar at  
> the end of the URL both are giving me the same response (see below)

>  
>  
>  
> \*From:\* Joyce Shimizu [mailto:joyce@predpol.com]  
> \*Sent:\* Tuesday, June 03, 2014 10:19 AM  
> \*To:\* Angela Lopez  
> \*Cc:\* Support; Rick Armendariz  
> \*Subject:\* Re: Predpol

>  
>  
>  
> Hello Angela,

>  
>  
>  
> I'm on a call until 11:30 or 12. Can I call you then to discuss Radar?

>  
> Also how have you been accessing Radar, i.e., by adding /radar to your URL  
> or by clicking on the graph icon on your site?  
>  
>  
>  
> Thanks,  
>  
> Joyce Shimizu  
>  
> Chief of Operations  
>  
> 831.239.9379  
>  
>  
>  
>  
>  
> On Tue, Jun 3, 2014 at 9:51 AM, Angela Lopez wrote:  
>  
> Hi Joyce,  
>  
> We are still unable to access Radar, do you know when this issue might be  
> resolved?  
>  
> Also can you please send me your contact information? I didn't see a phone  
> number to call you. Thank you in advance  
>  
>  
>  
> Angela Lopez  
> Crime & Intelligence Analyst  
> Modesto Police Department  
> (209) 652-1208 Cell  
> (209) 572-9505 Ofc  
> Lopeza@modestopd.com  
>  
> NOTICE: This email is intended solely for the use of the individual to  
> whom it is addressed and may contain information that is privileged,  
> confidential or otherwise exempt from disclosure. If the reader of this  
> email is not the intended recipient or the employee or agent responsible  
> for delivering the message to the intended recipient, you are hereby  
> notified that any dissemination, distribution, or copying of this  
> communication is strictly prohibited. If you have received this  
> communication in error, please notify the sender immediately by telephone  
> or email to arrange for the return or destruction of this document. Thank  
> You.  
>  
>  
>



>  
>  
>  
> Finally, you can use support@predpol.com in the future for any questions  
> or to report any issues. Our team of customer care experts are ready to  
> respond quickly and completely.

>  
>  
>  
> Sincerely,

>  
> Joyce

>  
>  
>  
> On Thu, May 29, 2014 at 2:47 PM, Gordon Enos wrote:

>  
> Hello Angela,

>  
>  
>  
> Sorry that we've been missing each other. I am fairly new with the  
> company, and in my investigation found out that you received a very early  
> "beta" version of Radar, and that there will be an update within the next  
> 45 to 60 days that provides a graphical representation of the data. Joyce  
> Shimizu is the product manager for Radar and can explain and help  
> interpret the data for this early version. Joyce's cell number is: 1 831  
> 239 9379 and email joyce@predpol.com...you may want to send her a  
> calendar appointment to assure that the two of you connect.

>  
>  
>  
> Mary Woodard is my colleague and account manager in Santa Cruz 805 550  
> 0456 mary@predpol.com. Mary will be handling the "official" roll out of  
> Radar.

>  
>  
>  
> As far as meeting with you, it may be a couple of months before I get to  
> the valley as I am still getting to know clients and the company, but look  
> forward to getting together.

>  
>  
>  
> If there are other large agencies that are interested in data driven  
> policing, please don't hesitate to give them my number.

>  
>  
>  
> Regards,





>  
> Santa Cruz, CA 95060  
>  
>  
>  
> Cell: 206 390 1425  
> Office: 206 283 3009  
>  
>  
>  
> \*PREDPOL.COM \*  
>  
>  
>  
> The Predictive Policing Company  
>  
>  
>  
>  
> On Tue, May 27, 2014 at 10:13 AM, Angela Lopez  
> wrote:  
>  
> Hi Gordon,  
>  
> Per our conversation earlier today, I am requesting assistance with the  
> following issue:  
>  
> Upon logging into Predpol the option for running reports is not available.  
> Captain Armendariz and I have admin access but no longer have the icon for  
> reports as an option (see picture below). Is Predpol undergoing  
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> questions.  
>  
>  
>  
>  
> Angela Lopez  
>  
>  
> Crime & Intelligence Analyst  
> Modesto Police Department  
>  
> (209) 652-1208 Cell  
> (209) 572-9505 Ofc  
> Lopeza@modestopd.com  
>  
> NOTICE: This email is intended solely for the use of the individual to





Cc: Support; Rick Armendariz  
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Chief of Operations

831.239.9379

On Tue, Jun 3, 2014 at 9:51 AM, Angela Lopez wrote: Hi Joyce, We are still unable to access Radar, do you know when this issue might be resolved? Also can you please send me your contact information? I didn't see a phone number to call you. Thank you in advance Angela Lopez Crime & Intelligence Analyst Modesto Police Department (209) 652-1208 Cell (209) 572-9505 Ofc Lopeza@modestopd.com NOTICE: This email is intended solely for the use of the individual to whom it is addressed and may contain information that is privileged, confidential or otherwise exempt from disclosure. If the reader of this email is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone or email to arrange for the return or destruction of this document. Thank You. Follow us: Like us: See what crime may be occurring in your neighborhood. Visit us at: From: Joyce Shimizu [mailto:joyce@predpol.com] Sent: Thursday, May 29, 2014 9:19 PM To: Gordon Enos Cc: Angela Lopez; Mary Woodard; Claire Lovell Subject: Re: Predpol Hello Angela, It's a pleasure to meet you. Please don't hesitate to contact me if you would like me to review the Radar feature that was pushed out at the beginning of this week. Also the Radar information that previously appeared on your site can now be found at the following URL: <https://modesto.predpol.com/radar>. Or by typing "/radar" at the end of your usual site URL. This move was made to prepare for new and improved Radar that will be launched soon as Gordon mentions. We apologize for not communicating this change in advance of it happening. We're putting in measures to prevent future such occurrences. Finally, you can use support@predpol.com in the future for any questions or to report any issues. Our team of customer care experts are ready to respond quickly and completely. Sincerely, Joyce On

Thu, May 29, 2014 at 2:47 PM, Gordon Enos wrote: Hello Angela, Sorry that we've been missing each other. I am fairly new with the company, and in my investigation found out that you received a very early "beta" version of Radar, and that there will be an update within the next 45 to 60 days that provides a graphical representation of the data. Joyce Shimizu is the product manager for Radar and can explain and help interpret the data for this early version. Joyce's cell number is: 1 831 239 9379 and email joyce@predpol.com...you may want to send her a calendar appointment to assure that the two of you connect. Mary Woodard is my colleague and account manager in Santa Cruz 805 550 0456 mary@predpol.com. Mary will be handling the "official" roll out of Radar. As far as meeting with you, it may be a couple of months before I get to the valley as I am still getting to know clients and the company, but look forward to getting together. If there are other large agencies that are interested in data driven policing, please don't hesitate to give them my number. Regards, Gordon \_\_\_\_\_ Gordon Enos 2801 Mission Street # 2803 Santa Cruz, CA 95060 Cell: 206 390 1425 Office: 206 283 3009 PREDPOL.COM The Predictive Policing Company On Wed, May 28, 2014 at 9:26 PM, Angela Lopez wrote: Hi Gordon, I received your message. I apologize I was buried with work today. Email works best usually. Are you able to come by the office in the near future or is setting up a conference call better? From: Gordon Enos [mailto:gordon@predpol.com] Sent: Tuesday, May 27, 2014 11:07 AM To: Angela Lopez Subject: Re: Predpol Hello Angela, Sorry for the interruption that I had. I've let Claire Lovell know and asked her to call you. Let me know if you don't get a call back: Claire's phone number is: P: 831 331 4550 x121 Also I would like to talk with you later in the week to see how things are going with the product. Give me a good time to call you. Sincerely, Gordon \_\_\_\_\_ Gordon Enos 2801 Mission Street # 2803 Santa Cruz, CA 95060 Cell: 206 390 1425 Office: 206 283 3009 PREDPOL.COM The Predictive Policing Company On Tue, May 27, 2014 at 10:13 AM, Angela Lopez wrote:

Hi Gordon,

Per our conversation earlier today, I am requesting assistance with the following issue:

Upon logging into Predpol the option for running reports is not available. Captain Armendariz and I have admin access but no longer have the icon for reports as an option (see picture below). Is Predpol undergoing maintenance? Or was the icon moved elsewhere. Your assistance would be much appreciated. Please feel free to contact me should you have any questions.

Angela Lopez

Crime & Intelligence Analyst  
Modesto Police Department

(209) 652-1208 Cell  
(209) 572-9505 Ofc  
Lopez@modestopd.com

NOTICE: This email is intended solely for the use of the individual to whom it is addressed and may contain information that is privileged, confidential or otherwise exempt from disclosure. If the reader of this email is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is

strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone or email to arrange for the return or destruction of this document. Thank You.

Follow us: Like us: See what crime may be occurring in your neighborhood. Visit us at:

---

JUN 03, 2014 | 10:20AM PDT  
**Joyce** Hello Angela,

I'm on a call until 11:30 or 12. Can I call you then to discuss Radar?

Also how have you been accessing Radar, i.e., by adding /radar to your URL or by clicking on the graph icon on your site?

Thanks,  
Joyce Shimizu  
Chief of Operations  
831.239.9379

---

JUN 03, 2014 | 09:53AM PDT  
Original message  
**Angela** wrote:

Hi Joyce,

We are still unable to access Radar, do you know when this issue might be resolved?

Also can you please send me your contact information? I didn't see a phone number to call you. Thank you in advance

Angela Lopez  
Crime & Intelligence Analyst  
Modesto Police Department  
(209) 652-1208 Cell  
(209) 572-9505 Ofc  
Lopeza@modestopd.com

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Follow us: Like us: See what crime may be occurring in your neighborhood. Visit us at:

From: Joyce Shimizu [mailto:joyce@predpol.com]  
Sent: Thursday, May 29, 2014 9:19 PM  
To: Gordon Enos  
Cc: Angela Lopez; Mary Woodard; Claire Lovell  
Subject: Re: Predpol

Hello Angela,

It's a pleasure to meet you.

Please don't hesitate to contact me if you would like me to review the Radar feature that was pushed out at the beginning of this week.

Also the Radar information that previously appeared on your site can now be found at the following URL: <https://modesto.predpol.com/radar>. Or by typing "/radar" at the end of your usual site URL. This move was made to prepare for new and improved Radar that will be launched soon as Gordon mentions.

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Finally, you can use [support@predpol.com](mailto:support@predpol.com) in the future for any questions or to report any issues. Our team of customer care experts are ready to respond quickly and completely.

Sincerely,

Joyce

On Thu, May 29, 2014 at 2:47 PM, Gordon Enos wrote:

Hello Angela,

Sorry that we've been missing each other. I am fairly new with the company, and in my investigation found out that you received a very early "beta" version of Radar, and that there will be an update within the next 45 to 60 days that provides a graphical representation of the data. Joyce Shimizu is the product manager for Radar and can explain and help interpret the data for this early version. Joyce's cell number is: 1 831 239 9379 and email [joyce@predpol.com](mailto:joyce@predpol.com)...you may want to send her a calendar appointment to assure that the two of you connect.

Mary Woodard is my colleague and account manager in Santa Cruz 805 550 0456 [mary@predpol.com](mailto:mary@predpol.com). Mary will be handling the "official" roll out of Radar.

As far as meeting with you, it may be a couple of months before I get to the valley as I am still getting to know clients and the company, but look forward to getting together.

If there are other large agencies that are interested in data driven policing, please don't hesitate to give them my number.

Regards,

Gordon

---

Gordon Enos

2801 Mission Street # 2803

Santa Cruz, CA 95060

Cell: 206 390 1425  
Office: 206 283 3009

PREDPOL.COM

The Predictive Policing Company

On Wed, May 28, 2014 at 9:26 PM, Angela Lopez wrote:

Hi Gordon,

I received your message. I apologize I was buried with work today. Email works best usually. Are you able to come by the office in the near future or is setting up a conference call better?

From: Gordon Enos [mailto:gordon@predpol.com]  
Sent: Tuesday, May 27, 2014 11:07 AM  
To: Angela Lopez  
Subject: Re: Predpol

Hello Angela,

Sorry for the interruption that I had. I've let Claire Lovell know and asked her to call you.

Let me know if you don't get a call back: Claire's phone number is: P: 831 331 4550 x121

Also I would like to talk with you later in the week to see how things are going with the product. Give me a good time to call you.

Sincerely,

Gordon

---

Gordon Enos

2801 Mission Street # 2803

Santa Cruz, CA 95060

Cell: 206 390 1425

Office: 206 283 3009

PREDPOL.COM



The Predictive Policing Company

On Tue, May 27, 2014 at 10:13 AM, Angela Lopez wrote:

Hi Gordon,

Per our conversation earlier today, I am requesting assistance with the following issue:

Upon logging into Predpol the option for running reports is not available. Captain Armendariz and I have admin access but no longer have the icon for reports as an option (see picture below). Is Predpol undergoing maintenance? Or was the icon moved elsewhere. Your assistance would be much appreciated. Please feel free to contact me should you have any questions.

Angela Lopez

Crime & Intelligence Analyst  
Modesto Police Department

(209) 652-1208 Cell  
(209) 572-9505 Ofc  
Lopez@modestopd.com

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Follow us: Like us: See what crime may be occurring in your neighborhood. Visit us at:

---

This message was sent to [lopeza@modestopd.com](mailto:lopeza@modestopd.com) in reference to Case #: 1472.

Follow this link to view the status of your case and add additional comments:

<http://predpol.desk.com/customer/portal/private/cases/1472>

**\*Important Note on Email Sent to Multiple Recipients**

If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.

## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Wednesday, June 04, 2014 1:41 PM  
**To:** Codi Hutchings  
**Cc:** joyce@predpol.com  
**Subject:** Re: radar down

Type your response ABOVE THIS LINE to reply

---

### **Codi Hutchings**

**Subject:** radar down

---

JUN 04, 2014 | 01:41PM PDT

**Claire Lovell** replied:

Hi Codi,

Angela Lopez let us know about this issue yesterday and we are working to resolve it. I will let you know when we have done so.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

JUN 04, 2014 | 10:52AM PDT

Original message

**Codi** wrote:

<https://modesto.predpol.com/radar> is down. Is this a planned outage or is this an issue? When can we expect this to be back up?

---

This message was sent to [chutchings@modestogov.com](mailto:chutchings@modestogov.com) in reference to Case #: 1481.

Follow this link to view the status of your case and add additional comments:

<http://predpol.desk.com/customer/portal/private/cases/1481>

#### **\*Important Note on Email Sent to Multiple Recipients**

If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.

## Dawn Perez

---

**From:** PredPol Support <helpdesk@predpol.com>  
**Sent:** Tuesday, June 03, 2014 12:46 PM  
**To:** Codi Hutchings  
**Cc:** Robert Beckler  
**Subject:** Re: Automatic reply: Data not being uploaded

Type your response ABOVE THIS LINE to reply

---

### **Codi Hutchings**

**Subject:** Data not being uploaded

---

JUN 03, 2014 | 12:45PM PDT

**Claire Lovell** replied:

Hi Codi,

We reconfigured the server to be safe and everything has been running normally for the past few days. Let me know if you have any problems again.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

MAY 30, 2014 | 02:39PM PDT

**Claire Lovell** replied:

Hi Codi,

The crime history should be current, but we have not yet resolved the root cause of this problem. We are still looking into it and will let you know when it is resolved.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

MAY 30, 2014 | 10:43AM PDT

**Robert** I will be out of the office May 30, 2014. For immediate assistance please contact our Helpdesk at 571-5500. Thank you.

---

MAY 30, 2014 | 10:40AM PDT

**Claire Lovell** replied:

Thanks for letting us know, Codi. We're looking into it.

Claire Lovell  
Customer Care Manager  
PredPol, Inc.  
O: (831) 331-4550 x 121

Current Customers: Log in and check our our Customer Support Portal by clicking on the question mark at the top right!

---

MAY 30, 2014 | 09:36AM PDT

Original message

**Codi** wrote:

To Whom it may concern:

We still seem to be not syncing data. I noticed it on Tuesday 5/27. Now the 3 day view is completely void of incidents. Can you re-start it an let me know?

Codi Hutchings,  
Software Analyst

City of Modesto|Information Technology | IT Applications

Phone: 209-577-5364 | Cell: 209-681-1404 | Fax: 209-491-4333 | [www.modestogov.com](http://www.modestogov.com)

[IT\_logo]

---

This message was sent to [chutchings@modestogov.com](mailto:chutchings@modestogov.com) in reference to Case #: 1453.

Follow this link to view the status of your case and add additional comments:

<http://predpol.desk.com/customer/portal/private/cases/1453>

**\*Important Note on Email Sent to Multiple Recipients**

If you send or reply to a message with multiple recipients, any responses to the thread may show up as part of the case history, even if those exchanges aren't directed to you. In essence, the owner of the original message also owns all communication associated with that case, regardless of who the subsequent senders and recipients are. Our suggestion is to make sure that all recipients are aware of this, and that the sending of sensitive information is avoided.

CITY OF MODESTO FINANCE DEPARTMENT, ACCOUNTS PAYABLE UNIT

ADVANCE CHECK APPROVAL FORM

DATE OF ADVANCE: 9/30/2014

ADVANCE AMOUNT: \$25,000.00


CHECK #: 611788

SUPPLIER #: 5445

SUPPLIER NAME: PREDPOL

ADVANCE REASON: PROMISED PAYMENT BY END OF SEPT FROM JULIE HENDEE TO VENDOR  
\_\_\_\_\_  
\_\_\_\_\_

REQUESTED BY: TAMMY WALLACE DATE: 9/30/2014  
\_\_\_\_\_

APPROVED BY:  DATE: 9/30/2014





# PURCHASE ORDER

City of Modesto  
 Purchasing Division  
 1010 Tenth St., Suite 5300  
 Modesto, CA, 95354  
 Tel: (209) 577-5405 Fax: (209) 544-8821

Purchase Order No: 67142

Deliver By :	
FOB :	
Terms :	Net 30
Buyer :	Cindy Madley
Requestor :	<i>Timothy [unclear]</i>
Issue Date :	29-SEP-2014
Page :	1 of 2
Revision:	

**Vendor:**

PREDPOL  
 2801 MISSION STREET #2803  
 SANTA CRUZ, CA, 95060

**Ship To:**

MPD, Modesto Police Department  
 600 10th St  
 Modesto, CA 95354

**Invoice To:**

City of Modesto Accounts Payable  
 PO Box 642  
 Modesto, CA 95353

Vendor Contact:			Email:	Fax:	
LINE	QTY	UOM	ITEM - DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	1	Each	Software Maintenance Contract - Annual Subscription Fee (Tier 3), Predictive Policing Software	25,000.0000	25,000.00
			<i>LOG &amp; FILE</i>		
Note to Supplier: Annual Software Renewal					
<b>IMPORTANT INSTRUCTIONS</b> 1. INVOICE IN DUPLICATE. MAIL PROMPTLY TO CITY OF MODESTO ATTN:ACCT PAYABLE P.O.BOX 642, MODESTO, CALIFORNIA 95353. 2. INVOICE EACH PURCHASE ORDER SEPARATELY. 3. ALL ITEMS F.O.B DESTINATION UNLESS OTHERWISE SPECIFIED. 4. CITY RESALE PERMIT NO.SRAM 28-043875. 5. ORDER SUBJECT TO CONDITIONS SET FORTH ON FACE OF ORDER AND ATTACHED TERMS AND CONDITIONS.				SALES TAX: \$	0.00
				TOTAL: \$	25,000.00



## PURCHASE ORDER-TERMS & CONDITIONS

- 1. PAYMENTS:** Payments shall be made upon submission of itemized invoices in duplicate at the prices stipulated herein for supplies delivered and accepted or services rendered and accepted, less deductions, if any, as herein provided. Payment for partial deliveries may be made whenever amounts due so warrant or when requested by the Vendor and approved by the Purchasing Manager.
- 2. INSPECTION:** All materials and workmanship are subject to inspection and test by the City for compliance with specifications as included herein, within a reasonable time after delivery. In the event articles or services are defective or not in conformity with this order, the City shall have the right to either reject the items or require correction. Defective articles or services shall be removed from City premises and/or corrected by and at the expense of the Vendor. Failure to inspect and accept or reject shall not relieve the Vendor from responsibility for compliance with specifications. Final acceptance shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.
- 3. RESPONSIBILITY:** Unless otherwise specified, the Vendor shall be responsible for all items covered by this Purchase Order until delivered at the designated delivery point and the Vendor shall bear all risks as to items rejected or requiring correction after notice of such rejection or correction is given.
- 4. SHIPMENT:** All items F.O.B. Destination unless otherwise specified. When authorized, freight to be prepaid. Do not ship collect. Original receipted freight bill must accompany invoice. Shipment must be made within the time stated on Purchase Order, failing which City reserves the right to purchase elsewhere and Charge Vendor with any loss incurred, unless delay in making shipment is due to unforeseeable causes beyond the control, and without the fault or negligence of the Vendor.
- 5. CHANGES:** This Purchase Order may at any time, by written order, be changed in regard to the materials or service to be furnished, quantities ordered, unit price, discount, delivery point or arrangements, terms or any other matters affecting a valid order. In the event such change causes an increase or decrease in the cost of performance hereunder, and equitable adjustment will be made for the cost thereof, subject to the approval of the Purchasing Manager, and written notice given therefore.
- 6. WARRANTY:** Notwithstanding any other provisions of the order, Vendor warrants that the materials, supplies or other services furnished shall be of the most suitable grade and exactly as specified in this order. Such warranty shall include the following: performance, workmanship, labor, materials, seller's design or engineering contributions. If a defect is discovered in any item of materials, supplies or services covered in this order, Vendor shall correct at its expense, including transportation/freight, such defects as are reported within one year of final acceptance. Upon expiration of the applicable warranty period, all such liability shall terminate except for fraud, or such gross mistakes as amount to fraud, latent defects or specific failure to comply with the terms of this order.
- 7. DISCOUNT:** In connection with any discount offered, time will be computed from date of delivery to carrier when delivery and acceptance are at point of origin, or from date of delivery and acceptance if at destination or from date correct invoice is received by City if invoice date is later than date of delivery.
- 8. INSURANCE:** All orders where work, maintenance, or service is performed on City property require appropriate insurance and indemnification. Services will be suspended without proper insurance certificates being on file with the City. Contact the City Purchasing Office to verify the type and amount of insurance required.
- 9. EXEMPTIONS:** The City is exempt from payment of Federal Excise Tax. All invoices shall be exclusive of such excise tax. If purchase is not subject to Sales Tax, the statement for resale will appear in body of Purchase Order.
- 10. INFRINGEMENT:** Vendor agrees to protect, indemnify and save harmless the City as buyer, its agents, officers, employees, and volunteers from any claim, loss or damage from infringement of trademarks patents, copyrights and unfair competition action with respect to this Purchase Order.
- 11. INDEMNITY:** The Vendor shall hold the City, its agents, officers, employees, and volunteers, harmless from and save, defend and indemnify them against any and all claims, losses, liabilities, judgments or damages from every cause, including but not limited to injury to person or property or wrongful death, including reasonable costs and expenses of defense of any judicial or administrative action, arising directly or indirectly out of any negligent or intentional act or omission of Vendor, or its agents, officers, employees, or volunteers relating to or during the performance of its obligations under this Agreement. Vendor's obligation to defend, indemnify, and hold the City, its agents, officers, and employees harmless under the provisions of this paragraph is not limited to or restricted by any requirement in this Agreement for Vendor to procure and maintain a policy of insurance. In the indemnity clause contained herein Vendor agrees to defend, indemnify and hold City harmless from the negligence of its employees, among other risks. With reference to the foregoing, the parties agree that all risk of loss, including but not limited to damages, property losses and defense of third party suits, arising out of or relating to the operation of City owned vehicles by Vendor's employees is apportioned to Vendor in accordance with the provisions contained in Indemnity.
- 12. GOVERNING LAW:** This Purchase Order shall be deemed made in, governed by, performed in, and construed and enforced in accordance with the laws of the State of California, U.S.A., without giving effect to its conflicts of laws, provisions or principles.
- 13. LIABILITY:** The City shall not be responsible for any damage that may accrue by reason of the death or injury of the person of the Vendor's officers, agents, employees, invitees, or licensees, or be set up at any time because of personal injury or damage to property sustained by any other person or persons, which may have been caused or contributed to, approximately or remotely, by reason of or in the course of performance of the Purchase Order. The Vendor shall assume full responsibility for the defense of any claim arising under the Purchase Order and the Vendor shall save, keep, and bear harmless the City, all officers and employees thereof, from all damages, costs, or expenses because of personal injury or property damage based on the performance of this Purchase Order or asserted against it.
- 14. DISPUTES:** All disputes concerning questions of fact which may arise under this Purchase Order, and not disposed of by mutual consent, shall be decided by the Purchasing Manager.
- 15. OFFER AND ACCEPTANCE:** Vendor represents its acceptance to provide products and/or services as follows: City's offer to purchase products and/or services is expressly conditioned upon Vendor's assent to the terms and conditions set forth in City's purchase order documents, specifications, supporting data, and these articles. Vendor agrees that Vendor's Order Acknowledgment terms and conditions received prior to, during, or after order placement by City are hereby rejected. City purchase orders signed by the City's Purchasing Manager or his/her designated agent and issued to Vendor constitute written notification to Vendor of City's rejection of any and all of Vendor Order Acknowledgments, counter offers and changes to the City's terms and conditions.
- 16. CANCELLATION:** The City reserves the right to cancel the order with the vendor upon failure to meet contractual expectations and/or obligations, as recommended by the Purchasing Manager or his/her designee. Either party may terminate the contract in its unilateral discretion for any or no reason by providing at least sixty(60) days written notice of its desire to terminate.
- 17. ASSIGNMENT:** Neither this purchase order nor any portion thereof shall be subcontracted or assigned without the written consent of the City in each and every instance.
- 18. MISCELLANEOUS:** Time is of the essence in each and every provision of this purchase order.

**CITY OF MODESTO**  
**JUSTIFICATION FOR SOLE SOURCE/SOLE BRAND**

(must be completed on requests over \$1,000)

Requisition Number: \_\_\_\_\_ Dated: September 29, 2014

Item: Purchase Renewal of Annual Subscription; Annual Subscription Fee: Tier 3 for PredPol -- Predictive Policing Program.

Sole Source:  Item is available from only one vendor. Item is one-of-a-kind item and is not sold through distributors. Manufacturer is a sole distributor.

Sole Brand:  Various vendors can supply the specified model and brand and competitive bids will be solicited for the brand requested only.

Refer to the instructions on the back of this form for required criteria before completing this form.

**JUSTIFICATION:** (attach additional sheets, if required)

The Modesto Police Department is seeking authorization to purchase a renewal of its annual subscription; Annual Subscription Fee -- Tier 3 for its specialized predictive policing software tools (PREDPOL). Last fiscal year the Police Department purchased specialized predictive policing software tools (PREDPOL), including set-up and integration into its existing RMS/CAD/Data system and installation of a data pipe connection from the Police Department's system to PredPol Software-as-a-Service (SaaS) platform; and a service subscription, as identified on the attached Statement of Work/Subscription Summary to assist it with determining where crimes are going to occur for better deployment of police resources to targeted areas. The Police Department would like to renew its subscription for the period of August 2014 through July 2015.

Per the attached letter from Ryan Coonerty, Director of Government Relations at PredPol Inc., located at 330 Soquel Avenue, Suite 100, Santa Cruz, CA 95060, PredPol is a proprietary software program and PredPol, Inc. is the sole source vendor of this product.

Please see attached documents.

**CERTIFICATION:**

I am aware of the Modesto Municipal Code, Sections 8-3.203 and 8-3.204 and Purchasing Procedures Manual Section I, Procedure 3, Paragraph's B, C, and D for competitive bidding and the established criteria for justification for sole source/sole brand purchasing. As an approved department representative, I have gathered technical information and have made a concentrated effort to review comparable/equal equipment. This is documented in this justification. I hereby certify as to the validity of the information and feel confident this justification for sole source/sole brand meets the City's criteria and is accurate.

This form was completed by:

Julle Hendee  
Name Julle Hendee  
Public Safety Business Services Analyst

DEPARTMENT  
APPROVAL:

John Lavall  
Director for Authorized Representative/Date

Police/Admin Services Division/572-9518

PROCUREMENT  
APPROVAL:

Dept/Division Representative/Phone

WAA 9/29/14  
Procurement Officer/Date

**SOLE SOURCE JUSTIFICATION FOR PROCUREMENT OF PREDICTIVE POLICING  
ANNUAL SUBSCRIPTION RENEWAL FOR PREDPOL SAAS FOR ONE (1) YEAR FOR THE  
MODESTO POLICE DEPARTMENT FROM PREDPOL, INC.**

In FY 2013-14, the Modesto Police Department received authorization to purchase specialized predictive policing software tools (PREDPOL) including set-up and integration into its existing RMS/CAD/Data system and installation of a data pipe connection from the Police Department's system to PredPol Software-as-a-Service (SaaS) platform; and a service subscription, as identified on the attached Statement of Work/Subscription Summary to assist it with determining where crimes are going to occur for better deployment of police resources to targeted areas.

**This request is for renewal of the Police Department's subscription to PredPol SAAS for one (1) year – Annual subscription Fee – Tier 3.**

Per the attached letter from Ryan Coonerty, Director of Government Relations at PredPol Inc., located at 330 Soquel Avenue, Suite 100, Santa Cruz, CA 95060, PredPol is a proprietary software program and PredPol, Inc. is the sole source vendor of this product.

Predictive Policing is a concept wherein law enforcement agencies can maximize their resources by deploying officers strategically to geographical areas of the city that are considered a "high probability" for crime. This tool will assist Area Commanders in the strategic deployment of Police resources in keeping with the new model of creating 4 Area Commands within the city wherein Lieutenants are responsible for mitigating crimes occurring in their respective command areas.

By using software, which is similar to the software used to predict earthquakes, police agencies can predict where the next property crime or assault will take place and therefore deploy their officers accordingly, in the hopes to deter, prevent or intervene.

This product was chosen because it is the only predictive analytic system that has repeatedly demonstrated the ability to predict more than double the amount of crime in head-to-head field deployments against dedicated crime analysts with all the tools of the trade.

The PredPol tool is easy-to-use and runs on a secure, cloud based software-as-a-service (SaaS) platform. The PredPol Technology offers micro-scale, real time geospatial intelligence, displayed in a way that is tactically clear to supervisors and patrol officers. Officers can view both the map and reports via their MVT's (mobile vehicle terminals) or on any internet-connected device. Reports can be exported in PDF, KML, ESRI Shapefile, or CSV formats.



# PURCHASE ORDER

Purchase Order No: 44959

City of Modesto  
 Purchasing Division  
 1010 Tenth St., Suite 6300  
 Modesto, CA, 95354  
 Tel: (209) 577-5405 Fax: (209) 544-8821

Deliver By :	
FOB :	
Terms :	Net 30
Buyer :	Kenneth Masesso
Requestor :	
Issue Date :	15-JUL-2013
Page :	1 of 2
Revision:	

**Vendor:**

PREDPOL  
 331 SOQUEL AVE STE 100  
 SANTA CRUZ, CA, 95060

**Ship To:**

MPD, Modesto Police Department  
 600 10th St  
 Modesto, CA 95354

**Invoice To:**

City of Modesto Accounts Payable  
 PO Box 642  
 Modesto, CA 95353

Vendor Contact:			Email:	Fax:	
LINE	QTY	UOM	ITEM DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	1	Each	INITIAL SET-UP AND CONFIGURATION	1.0000	1.00
2	1	Each	PREDPOL SAAS YEAR 1 SUBSCRIPTION	22,500.0000	22,500.00
			SALES TAX		0.00
<b>IMPORTANT INSTRUCTIONS</b> 1. INVOICE IN DUPLICATE. MAIL PROMPTLY TO CITY OF MODESTO ATTN:ACCT PAYABLE P.O. BOX 642, MODESTO, CALIFORNIA 95353. 2. INVOICE EACH PURCHASE ORDER SEPARATELY. 3. ALL ITEMS F.O.B DESTINATION UNLESS OTHERWISE SPECIFIED. 4. CITY RESALE PERMIT NO. SRAM 28-043875. 5. ORDER SUBJECT TO CONDITIONS SET FORTH ON FACE OF ORDER AND ATTACHED TERMS AND CONDITIONS.				TOTAL:	\$ 22,501.00

Note to Supplier:

## PURCHASE ORDER-TERMS & CONDITIONS

**1. PAYMENTS:** Payments shall be made upon submission of itemized invoices in duplicate at the prices stipulated herein for supplies delivered and accepted or services rendered and accepted, less deductions, if any, as herein provided. Payment for partial deliveries may be made whenever amounts due so warrant or when requested by the Vendor and approved by the Purchasing Manager.

**2. INSPECTION:** All materials and workmanship are subject to inspection and test by the City for compliance with specifications as included herein, within a reasonable time after delivery. In the event articles or services are defective or not in conformity with this order, the City shall have the right to either reject the items or require correction. Defective articles or services shall be removed from City premises and/or corrected by and at the expense of the Vendor. Failure to inspect and accept or reject shall not relieve the Vendor from responsibility for compliance with specifications. Final acceptance shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

**3. RESPONSIBILITY:** Unless otherwise specified, the Vendor shall be responsible for all items covered by this Purchase Order until delivered at the designated delivery point and the Vendor shall bear all risks as to items rejected or requiring correction after notice of such rejection or correction is given.

**4. SHIPMENT:** All items F.O.B. Destination unless otherwise specified. When authorized, freight to be prepaid. Do not ship collect. Original receipted freight bill must accompany invoice. Shipment must be made within the time stated on Purchase Order, failing which City reserves the right to purchase elsewhere and Charge Vendor with any loss incurred, unless delay in making shipment is due to unforeseeable causes beyond the control, and without the fault or negligence of the Vendor.

**5. CHANGES:** This Purchase Order may at any time, by written order, be changed in regard to the materials or service to be furnished, quantities ordered, unit price, discount, delivery point or arrangements, terms or any other matters affecting a valid order. In the event such change causes an increase or decrease in the cost of performance hereunder, and equitable adjustment will be made for the cost thereof, subject to the approval of the Purchasing Manager, and written notice given therefore.

**6. WARRANTY:** Notwithstanding any other provisions of the order, Vendor warrants that the materials, supplies or other services furnished shall be of the most suitable grade and exactly as specified in this order. Such warranty shall include the following: performance, workmanship, labor, materials, seller's design or engineering contributions. If a defect is discovered in any item of materials, supplies or services covered in this order, Vendor shall correct at its expense, including transportation/freight, such defects as are reported within one year of final acceptance. Upon expiration of the applicable warranty period, all such liability shall terminate except for fraud, or such gross mistakes as amount to fraud, latent defects or specific failure to comply with the terms of this order.

**7. DISCOUNT:** In connection with any discount offered, time will be computed from date of delivery to carrier when delivery and acceptance are at point of origin, or from date of delivery and acceptance if at destination or from date correct invoice is received by City if invoice date is later than date of delivery.

**8. INSURANCE:** All orders where work, maintenance, or service is performed on City property require appropriate insurance and indemnification. Services will be suspended without proper insurance certificates being on file with the City. Contact the City Purchasing Office to verify the type and amount of insurance required.

**9. EXEMPTIONS:** The City is exempt from payment of Federal Excise Tax. All invoices shall be exclusive of such excise tax. If purchase is not subject to Sales Tax, the statement for resale will appear in body of Purchase Order.

**10. INFRINGEMENT:** Vendor agrees to protect, indemnify and save harmless the City as buyer, its agents, officers, employees, and volunteers from any claim, loss or damage from infringement of trademarks, patents, copyrights and unfair competition action with respect to this Purchase Order.

**11. INDEMNITY:** The Vendor shall hold the City, its agents, officers, employees, and volunteers, harmless from and save, defend and indemnify them against any and all claims, losses, liabilities, judgments or damages from every cause, including but not limited to injury to person or property or wrongful death, including reasonable costs and expenses of defense of any judicial or administrative action, arising directly or indirectly out of any negligent or intentional act or omission of Vendor, or its agents, officers, employees, or volunteers relating to or during the performance of its obligations under this Agreement. Vendor's obligation to defend, indemnify, and hold the City, its agents, officers, and employees harmless under the provisions of this paragraph is not limited to or restricted by any requirement in this Agreement for Vendor to procure and maintain a policy of insurance. In the indemnity clause contained herein Vendor agrees to defend, indemnify and hold City harmless from the negligence of its employees, among other risks. With reference to the foregoing, the parties agree that all risk of loss, including but not limited to damages, property losses and defense of third party suits, arising out of or relating to the operation of City owned vehicles by Vendor's employees is apportioned to Vendor in accordance with the provisions contained in Indemnity.

**12. GOVERNING LAW:** This Purchase Order shall be deemed made in, governed by, performed in, and construed and enforced in accordance with the laws of the State of California, U.S.A., without giving effect to its conflicts of laws, provisions or principles.

**13. LIABILITY:** The City shall not be responsible for any damage that may accrue by reason of the death or injury of the person of the Vendor's officers, agents, employees, invitees, or licensees, or be set up at any time because of personal injury or damage to property sustained by any other person or persons, which may have been caused or contributed to, approximately or remotely, by reason of or in the course of performance of the Purchase Order. The Vendor shall assume full responsibility for the defense of any claim arising under the Purchase Order and the Vendor shall save, keep, and bear harmless the City, all officers and employees thereof, from all damages, costs, or expenses because of personal injury or property damage based on the performance of this Purchase Order or asserted against it.

**14. DISPUTES:** All disputes concerning questions of fact which may arise under this Purchase Order, and not disposed of by mutual consent, shall be decided by the Purchasing Manager.

**15. OFFER AND ACCEPTANCE:** Vendor represents its acceptance to provide products and/or services as follows: City's offer to purchase products and/or services is expressly conditioned upon Vendor's assent to the terms and conditions set forth in City's purchase order documents, specifications, supporting data, and these articles. Vendor agrees that Vendor's Order Acknowledgment terms and conditions received prior to, during, or after order placement by City are hereby rejected. City purchase orders signed by the City's Purchasing Manager or his/her designated agent and issued to Vendor constitute written notification to Vendor of City's rejection of any and all of Vendor Order Acknowledgments, counter offers and changes to the City's terms and conditions.

**16. CANCELLATION:** The City reserves the right to cancel the order with the vendor upon failure to meet contractual expectations and/or obligations, as recommended by the Purchasing Manager or his/her designee. Either party may terminate the contract in its unilateral discretion for any or no reason by providing at least sixty(60) days written notice of its desire to terminate.

**17. ASSIGNMENT:** Neither this purchase order nor any portion thereof shall be subcontracted or assigned without the written consent of the City in each and every instance.

**18. MISCELLANEOUS:** Time is of the essence in each and every provision of this purchase order.

**CITY OF MODESTO**  
**JUSTIFICATION FOR SOLE SOURCE/SOLE BRAND**

(must be completed on requests over \$1,000)

Requisition Number: \_\_\_\_\_ Dated: May 31, 2013

Item: Purchase, Set-up and Integration of Predictive Policing Software Tool and annual service subscription.

Sole Source:  Item is available from only one vendor. Item is one-of-a-kind item and is not sold through distributors. Manufacturer is a sole distributor.

Sole Brand:  Various vendors can supply the specified model and brand and competitive bids will be solicited for the brand requested only.

Refer to the instructions on the back of this form for required criteria before completing this form.

**JUSTIFICATION:** (attach additional sheets, if required)

The Modesto Police Department is seeking authorization to purchase specialized predictive policing software tools (PREDPOL) including set-up and integration into its existing RMS/CAD/Data system and installation of a data pipe connection from the Police Department's system to PredPol Software-as-a-Service (SaaS) platform; and a service subscription, as identified on the attached Statement of Work/Subscription Summary to assist it with determining where crimes are going to occur for better deployment of police resources to targeted areas.

Per the attached letter from Ryan Coonerty, Director of Government Relations at PredPol Inc., located at 330 Soquel Avenue, Suite 100, Santa Cruz, CA 95060, PredPol is a proprietary software program and PredPol, Inc. is the sole source vendor of this product.

Please see attached documents.

**CERTIFICATION:**

I am aware of the Modesto Municipal Code, Sections 8-3.203 and 8-3.204 and Purchasing Procedures Manual Section I, Procedure 3, Paragraphs B, C, and D for competitive bidding and the established criteria for justification for sole source/sole brand purchasing. As an approved department representative, I have gathered technical information and have made a concentrated effort to review comparable/equal equipment. This is documented in this justification. I hereby certify as to the validity of the information and feel confident this justification for sole source/sole brand meets the City's criteria and is accurate.

This form was completed by:

Julie Hendee  
Name: Julie Hendee  
Public Safety Business Services Analyst

DEPARTMENT APPROVAL: [Signature]  
Director for Authorized Representative/Date

Police/Admin Services Division/572-9518  
Dept/Division Representative/Phone

PROCUREMENT APPROVAL: KA 8/6/13  
Procurement Officer/Date

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**SOLE SOURCE JUSTIFICATION FOR PROCUREMENT OF PREDICTIVE POLICING SOFTWARE SUBSCRIPTION FOR PREDPOL SAAS FOR THREE (3) YEARS FOR THE MODESTO POLICE DEPARTMENT FROM PREDPOL, INC.**

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The Modesto Police Department is seeking authorization to purchase specialized predictive policing software tools (PREDPOL) including set-up and integration into its existing RMS/CAD/Data system and installation of a data pipe connection from the Police Department's system to PredPol Software-as-a-Service (SaaS) platform; and a service subscription, as identified on the attached Statement of Work/Subscription Summary to assist it with determining where crimes are going to occur for better deployment of police resources to targeted areas.

Per the attached letter from Ryan Coonerty, Director of Government Relations at PredPol Inc., located at 330 Soquel Avenue, Suite 100, Santa Cruz, CA 95060, PredPol is a proprietary software program and PredPol, Inc. is the sole source vendor of this product.

Predictive Policing is a concept wherein law enforcement agencies can maximize their resources by deploying officers strategically to geographical areas of the city that are considered a "high probability" for crime. This tool will assist Area Commanders in the strategic deployment of Police resources in keeping with the new model of creating 4 Area Commands within the city wherein Lieutenants are responsible for mitigating crimes occurring in their respective command areas.

By using software, which is similar to the software used to predict earthquakes, police agencies can predict where the next property crime or assault will take place and therefore deploy their officers accordingly, in the hopes to deter, prevent or intervene.

This product was chosen because it is the only predictive analytic system that has repeatedly demonstrated the ability to predict more than double the amount of crime in head-to-head field deployments against dedicated crime analysts with all the tools of the trade.

The PredPol tool is easy-to-use and runs on a secure, cloud based software-as-a-service (SaaS) platform. The PredPol Technology offers micro-scale, real time geospatial intelligence, displayed in a way that is tactically clear to supervisors and patrol officers. Officers can view both the map and reports via their MVT's (mobile vehicle terminals) or on any Internet-connected device. Reports can be exported in PDF, KML, ESRI Shapefile, or CSV formats.



