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Police Department  
(Representing **County Chiefs'/Sheriff's Association**)

John Bolduc  
Chief, San Diego Harbor Police  
(Representing **County Chiefs'/Sheriff's Association**)

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District Attorney, San Diego County  
(**San Diego County District Attorney**)

William D. Gore  
Sheriff, San Diego County  
(**San Diego County Sheriff**)

Dave Hanneman  
Chief, City of Chula Vista Fire Department  
(Representing **Regional Fire/Emergency Medical Services**)

William M. Lansdowne  
Chief of Police, City of San Diego  
(**San Diego Police Department**)

Geoffrey Peck  
Interim Program Manager, Office of Homeland Security, City of San Diego  
(Representing **Homeland Security**)

Tom Zoll  
Chief of Transit Enforcement, North County Transit District  
(Representing **Regional Transit**)

### **Advisory Members**

John A. Garzon  
Assistant Field Office Director, Immigration and Customs Enforcement  
(Representing **Federal Public Safety**)

Mack Jenkins  
Chief Probation Officer,  
San Diego County Probation Department  
(Representing **County Public Safety**)

Stephanie Spencer  
Councilmember,  
Rincon Luiseño Band of Indians  
(Representing **Southern California Tribal Chairmen's Association**)

Steven C. Stafford  
United States Marshal  
(Representing **Federal Public Safety**)

Joseph Stuyvesant  
Director of Operations, Navy Region SW  
(Representing **Department of Defense**)

Gary L. Gallegos  
Executive Director, **SANDAG**



# **PUBLIC SAFETY COMMITTEE AGENDA**

**Friday, January 18, 2013  
1 to 3 p.m.  
SANDAG Board Room  
401 B Street, 7th Floor  
San Diego**

## **AGENDA HIGHLIGHTS**

- **2012 SANDAG PUBLIC SAFETY ACCOMPLISHMENTS**
- **FACIAL RECOGNITION IN THE FIELD**
- **APPREHENDING WANTED SUSPECTS IN SAN DIEGO COUNTY**

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MEETING BY VISITING OUR WEB SITE AT [WWW.SANDAG.ORG](http://WWW.SANDAG.ORG)**



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This agenda and related staff reports can be accessed at [www.sandag.org](http://www.sandag.org) under Meetings. Public comments regarding the agenda can be forwarded to SANDAG via the e-mail comment form available on the Web site. E-mail comments should be received no later than 12 noon, two working days prior to the Public Safety Committee meeting. **Any handouts, presentations, or other materials from the public intended for distribution at the Public Safety Committee meeting should be received by the Clerk of the Board no later than 12 noon, two working days prior to the meeting.**

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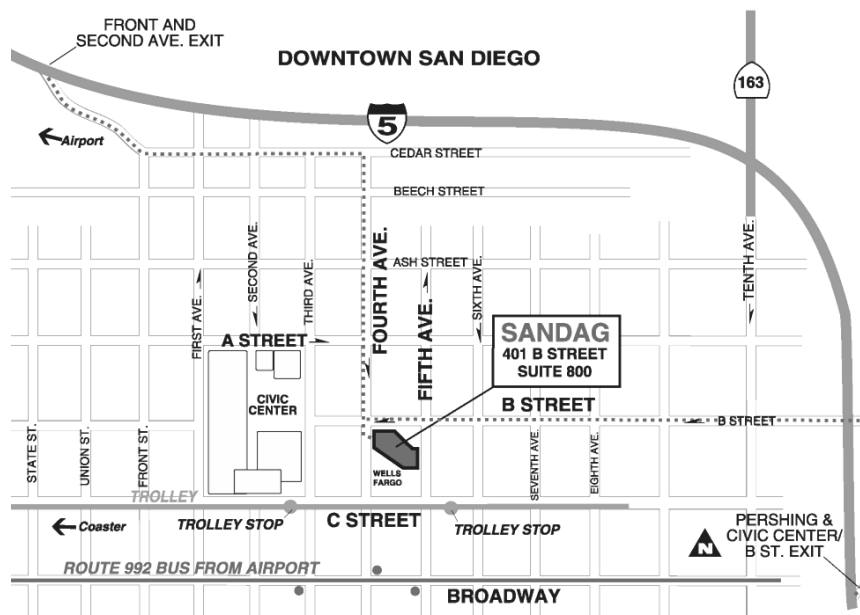
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# **PUBLIC SAFETY COMMITTEE**

Friday, January 18, 2013

ITEM #		RECOMMENDATION
1.	ROLL CALL	
+2.	APPROVAL OF THE DECEMBER 14, 2012, MEETING MINUTES	APPROVE
3.	PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS	
	Members of the public shall have the opportunity to address the Public Safety Committee on any issue within the jurisdiction of the Committee that is not on this agenda. Anyone desiring to speak shall reserve time by completing a "Request to Speak" form and giving it to the Clerk prior to speaking. Public speakers should notify the Clerk if they have a handout for distribution to Committee members. Public speakers are limited to three minutes or less per person. Committee members also may provide information and announcements under this agenda item.	
	<b>REPORTS (4 through 8)</b>	
4.	REPORT FROM CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE (Chief John Bolduc, Chiefs'/Sheriff's Management Committee)	INFORMATION
	Chief John Bolduc will report on the January 9, 2013, meeting of the Chiefs'/Sheriff's Management Committee.	
5.	REPORT FROM THE SAN DIEGO COUNTY FIRE CHIEFS' ASSOCIATION (Chief Dave Hanneman, San Diego County Fire Chiefs' Association)	INFORMATION
	Chief Dave Hanneman will report on the January 3, 2013, meeting of the San Diego County Fire Chiefs' Association.	
6.	2012 SANDAG PUBLIC SAFETY ACCOMPLISHMENTS (Cynthia Burke and Pam Scanlon)	INFORMATION
	Staff from the Criminal Justice Research Division and ARJIS will provide an overview of significant accomplishments from calendar year 2012, as well as preview the upcoming goals and activities aimed at informing and assisting public safety partners in the region in 2013.	
7.	FACIAL RECOGNITION IN THE FIELD (Lloyd Muenzer and Deputy Darrin Peralta, San Diego County Sheriff's Department)	INFORMATION
	With funding from the National Institute of Justice, ARJIS recently implemented a facial recognition application, the Tactical Identification System (TACIDS). TACIDS is distributed to officers and investigators in the field via secure ARJIS tablets and provides assistance with real-time positive identification. A project status update and demonstration of the application will be provided.	

## INFORMATION

## 9. UPCOMING MEETINGS

## INFORMATION

10. ADJOURNMENT

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# PUBLIC SAFETY COMMITTEE

January 18, 2013

AGENDA ITEM NO.: **2**

**Action Requested: APPROVE**

## **PUBLIC SAFETY COMMITTEE DISCUSSION AND ACTIONS**

Meeting of December 14, 2012

1. ROLL CALL

Chair Mark Lewis (East County) called the Public Safety Committee meeting to order at 1:02 p.m. Roll call was taken and a quorum was present. See the attached attendance sheet for Public Safety Committee member attendance.

2. APPROVAL OF MINUTES (APPROVE)

Action: Upon a motion by Councilmember Jack Feller (North County Coastal) and a second by Chief William M. Lansdowne (San Diego Police Department), the minutes of the November 9, 2012, Public Safety Committee were unanimously approved.

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

Councilmember Feller presented a plaque of appreciation to Councilmember Marti Emerald (for the San Diego City Councilmembers for their support) from the Angel's Depot who supplies "Senior Food for a Week" each month.

## **REPORTS**

4. REPORT FROM CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE (INFORMATION)

Chief John Bolduc (County Chiefs'/Sheriff's Association) reported on the December 5, 2012, Chiefs'/Sheriff's Management Committee. The next Chiefs'/Sheriff's Management Committee meeting is on January 9, 2012.

Action: This item was presented for information.

5. FY 2013 BUDGET AMENDMENT: ASSEMBLY BILL 109 EVALUATION (APPROVE)

The San Diego County Community Corrections Partnership (CCP) recently approved the San Diego County Probation department to allocate funding and enter into a contract with SANDAG to conduct a process and impact evaluation of the changes made locally as part of Public Safety Realignment and Assembly Bill 109 (AB 109). As part of this initial two-year contract, SANDAG will document system wide changes to implement evidence-based practice in the housing and supervision of realigned offenders and measure outcomes related to recidivism.

Dr. Cynthia Burke (Director, Applied Research Division, Criminal Justice Division) presented the item.

Action: Upon a motion by Councilmember Marti Emerald (City of San Diego) and a second by Mayor Cheryl Cox (South County), the Public Safety Committee approved an amendment to the FY 2013 Program Budget to accept \$400,000 in funding for new Work Element 23462 – AB 109 Evaluation.

6. ARRESTS IN THE SAN DIEGO REGION IN 2011 (INFORMATION)

As the Criminal Justice Clearinghouse for the San Diego Region, SANDAG compiles statistics regarding adult and juvenile arrests on an annual basis. These statistics document law enforcement's response to crime and include a greater number of crime types than the Part 1 crime statistics that are also reported twice each year.

Dr. Cynthia Burke gave an overview of recently released statistics and recent trends.

Action: This item was presented for information.

7. PUBLIC SAFETY BUDGETS IN THE SAN DIEGO REGION (INFORMATION)

On an annual basis, SANDAG compiles information from local public safety agencies regarding past fiscal year expenditures and discusses fiscal and staffing changes over time.

Dr. Cynthia Burke gave an overview of recently released data and how dollars have been allocated to different functions over time.

Action: This item was presented for information.

8. SOCIAL MEDIA AND LAW ENFORCEMENT (INFORMATION)

Over the past several years, law enforcement agencies across the country have begun to use social media sites, such as Facebook, as both tools for identifying and apprehending suspects, as well as for conveying information to the public regarding how they can help law enforcement in solving crimes.

Deputy District Attorney David F. Williams gave a PowerPoint Presentation on how law enforcement uses social media to keep the public informed and safe.

Action: This item was presented for information.

9. UPCOMING MEETINGS (INFORMATION)

The next meeting of the Public Safety Committee is scheduled for Friday, January 18, 2013.

10. ADJOURNMENT

Chair Lewis adjourned the Public Safety Committee meeting at 2:04 p.m.

Attachment: Attendance Sheet

**PUBLIC SAFETY COMMITTEE**  
**CONFIRMED ATTENDANCE – December 14, 2012**

<b>JURISDICTION</b>	<b>NAME</b>	<b>MEMBER/ ALTERNATE</b>	<b>ATTEND YES/NO</b>	<b>Attended By</b>
East County	Hon. Mark Lewis-Chair	Member	YES	
	Hon. Bill Wells	Alternate	NO	
North County Coastal	Hon. Jack Feller	Member	YES	
	Hon. Kristin Gaspar	Alternate	NO	
South County	Hon. Cheryl Cox-Vice Chair	Member	YES	
	Vacant	Alternate	N/A	
North County Inland	Hon. Rebecca Jones	Member	NO	
	Hon. Dave Cowles	Alternate	YES	
City of San Diego	Hon. Marti Emerald	Member	YES	
	Hon. Todd Gloria	Alternate	YES	
County of San Diego	Vice Chairman Greg Cox	Member	YES	
	Supervisor Bill Horn	1 <sup>st</sup> Alternate	NO	
	Supervisor Pam Slater-Price	2 <sup>nd</sup> Alternate	NO	
State Public Safety	Chief Jim Abele	Member	NO	
	Assistant Chief Esmeralda Falat	Alternate	NO	
County Chiefs'/Sheriff's Association	Chief John Bolduc	Member	YES	
	Chief John L. Browning	Member	NO	
	Chief Adolfo Gonzales	Alternate	NO	
	Chief David Bejarano	Alternate	NO	
San Diego Police Department	Chief William M. Lansdowne	Member	YES	
	Ex. Assistant Chief David Ramirez	Alternate	NO	
County Sheriff	Sheriff William D. Gore	Member	NO	Commander David Myers
	Undersheriff Ed Prendergast	Alternate	NO	
Homeland Security	Holly Crawford	Member	YES	
	Geoffrey Pack	Alternate	YES	
Regional Fire/Emergency Medical Services	Chief Dave Hanneman	Member	NO	
	Chief Tony Michel	Alternate	NO	
San Diego County District Attorney	Bonnie Dumanis	Member	YES	
	Paula Robinson	Alternate	NO	
Regional Transit Services	Bill Burke	Member	NO	
	Tom Zoll	Alternate	YES	
<b>ADVISORY MEMBERS</b>				
County Public Safety	Mack Jenkins	Member	NO	
	Yvette Klepin	Alternate	YES	
Department of Defense	Brigadier General Vincent A. Coglianese	Member	NO	
	Joseph Stuyvesant	Alternate	YES	
Federal Public Safety	FSD/SD (Acting) BC Bell	Member	NO	Bob Nowland
	Deputy Field Office Director John A. Garzon	1 <sup>st</sup> Alternate	NO	Joel Mata, Jr.
	US Attorney Laura E. Duffy	2 <sup>nd</sup> Alternate	NO	Blair Perez
	Acting SAC Bill Sherman	Member	NO	
	US Marshal Steven C. Stafford	1 <sup>st</sup> Alternate	NO	
	SAC Daphne Hearn	2 <sup>nd</sup> Alternate	YES	
Southern CA Tribal Chairmen's Association (SCTCA)	Stephanie Spencer	Member	NO	
	LaVonne Peck	Alternate	NO	

The purpose of the weekly *Influenza Watch* is to summarize current influenza surveillance in San Diego County.

### Current Week #52 (ending 12/29/2012)

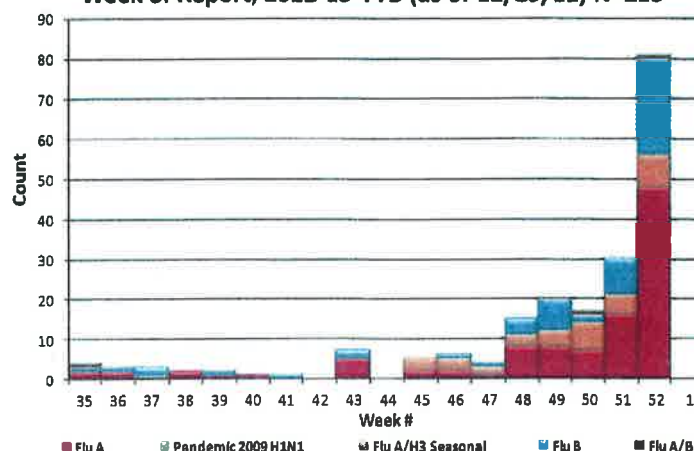
- 81 new influenza detections reported
- Emergency department influenza-like-illness (ILI) visits:  
At expected levels

### Current Status

The volume of influenza detections reported to Public Health is at expected levels for this time of the year. Sporadic influenza detections have been reported this fiscal year to date, including influenza A (un-typed), influenza A/H3 (seasonal), influenza B, and influenza A/B (type not specified).

*Please note that reported weekly totals are preliminary, and may change due to additional confirmatory or subtype laboratory results received.*

San Diego County Influenza Detections by Type and Week of Report, 2012-13 YTD (as of 12/29/12) N=218



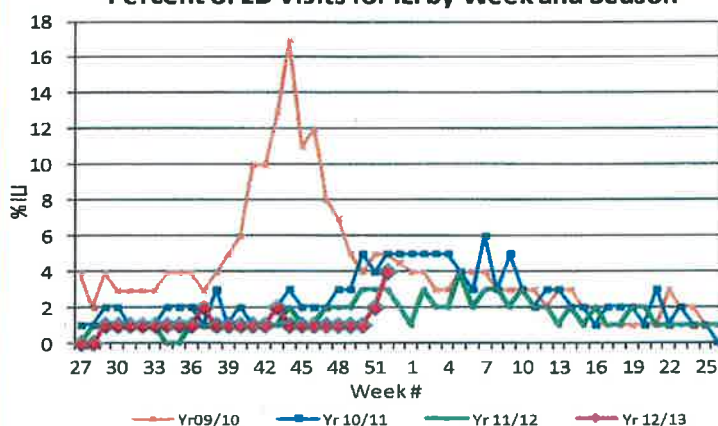
Surveillance Indicator	FY 2012-13			FY 2011-12		Prior 3-Year Average**	
	Week 52	Week 51	Total To-Date	Week 52	Total To-Date	Week 52	Total To-Date
New influenza reports (all types)*	81	30	218	22	67	72	2,377
Percent of emergency department visits for ILI	4%	2%		3%		4%	
Percent of deaths registered with pneumonia and/or influenza	6%	7%		6%		7%	
Number of influenza-related deaths (Total for FY)			1		14		24

FY=Fiscal year is July 1-June 30, or Week 27 - Week 26

\*Including rapid and confirmed results

\*\* Includes FYs 2009-10, 2010-11, and 2011-12

Percent of ED Visits for ILI by Week and Season



### Influenza Cases Reported, FY 2012-13^

Positive Test Type/Subtype	New Reports	Total To-Date
Influenza A*	48	113
Influenza A (H1) Seasonal	0	0
Influenza A (H3) Seasonal	8	39
Pandemic 2009 H1N1	0	0
Influenza B	24	63
Influenza A/B*	1	3
<b>Total</b>	<b>81</b>	<b>218</b>

^ FY is July 1- June 30, or Week 27 - 26.

\*no further characterization performed or results not available at time of publication.

Note: totals may change due to further laboratory findings.

### Influenza Reporting

Local providers are encouraged to report any laboratory positive influenza detections to the County's Epidemiology Program by FAX to (858) 715-6458. You may fax either a confidential morbidity report (CMR) form, a printed patient laboratory result, or an influenza case report form (available by request from [EpiDiv.HHSA@sdcounty.ca.gov](mailto:EpiDiv.HHSA@sdcounty.ca.gov)). If known, please indicate if patient was admitted to ICU or died.

### Additional Resources

Find vaccination locations in San Diego: [www.sdiz.org](http://www.sdiz.org)  
CA Department of Public Health (Flu): [www.cdph.ca.gov](http://www.cdph.ca.gov)

*Influenza surveillance is a collaborative effort between San Diego County Public Health Services' Epidemiology and Immunization Services Branch and the medical community. Thank you!*



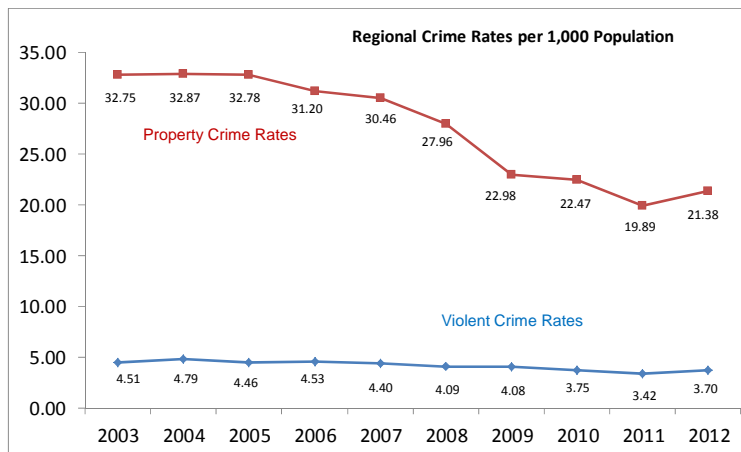
## 2012 Year in Review



CRIMINAL JUSTICE RESEARCH

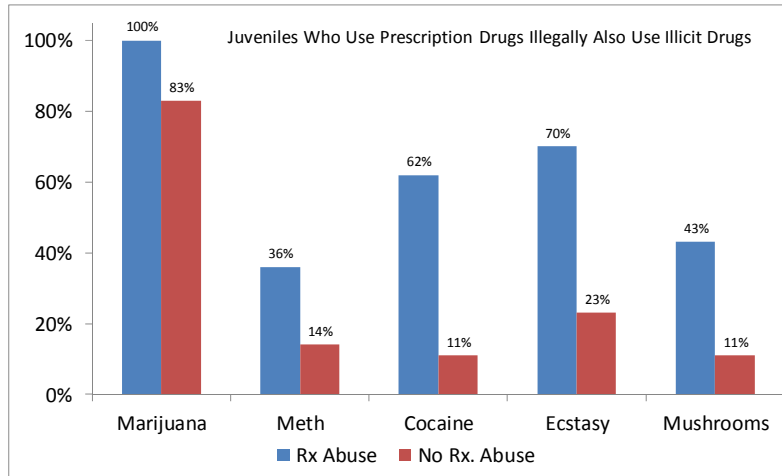
January 18, 2013

### Compiling Regional Crime Stats Over Time



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## Informing the Region with SAM

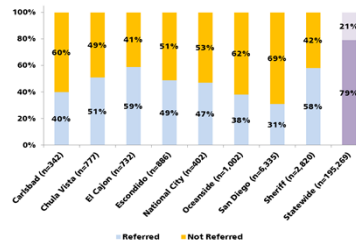


## CJ Faxes: Concise Timely Updates

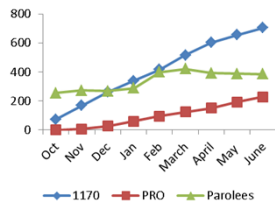
### AB 109: Fact Versus Fiction

- As part of AB 109, PROs are being released early from prison. **FICTION**
- PROs may have a prior violent or serious offense history, even if the most recent was non-serious and non-violent. **FACT**
- PROs in our community would have

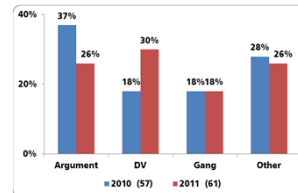
### LOCAL RATE OF PROBATION REFERRALS LOWER THAN STATEWIDE



### MONTHLY AVERAGE OF REALIGNED POPULATION San Diego County 2011-2012



### KNOWN HOMICIDE MOTIVES ACROSS THE REGION



## Getting Info Out to Different Audiences



## Stakeholders Positive About the Clearinghouse

- 96 surveys completed September/October
- 97% said CJ information on the SANDAG Web site was useful
- 98% said CJ Faxes are interesting, 97% relevant, and 100% easy to read and understand
- 100% said CJ Bulletins are interesting, 96% relevant, and 97% easy to read and understand



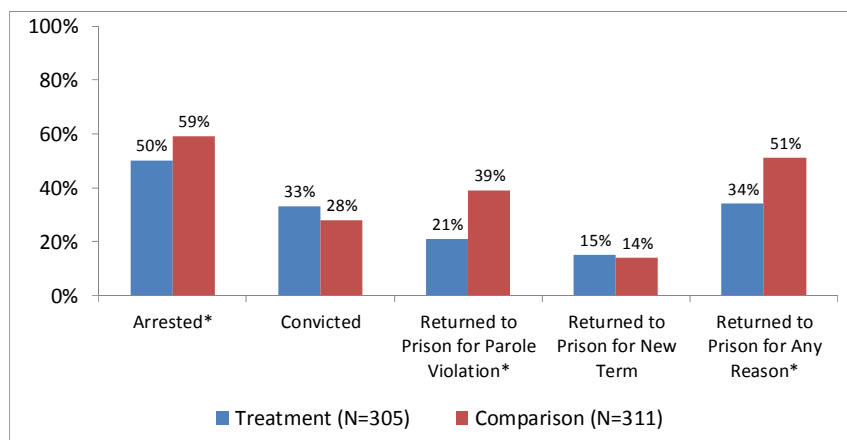
## Independent Evaluations & Needs Assessments

- Almost two dozen projects with dedicated funding in 2012
- Collaborative partners from local, state, and federal agencies
- Evaluations of efforts to provide re-entry services, strategic policing, task force collaboration, use of best practices in supervising offenders, mentoring programs, and other juvenile delinquency efforts



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## SB 618 Evaluation Completed and Informing Other Efforts

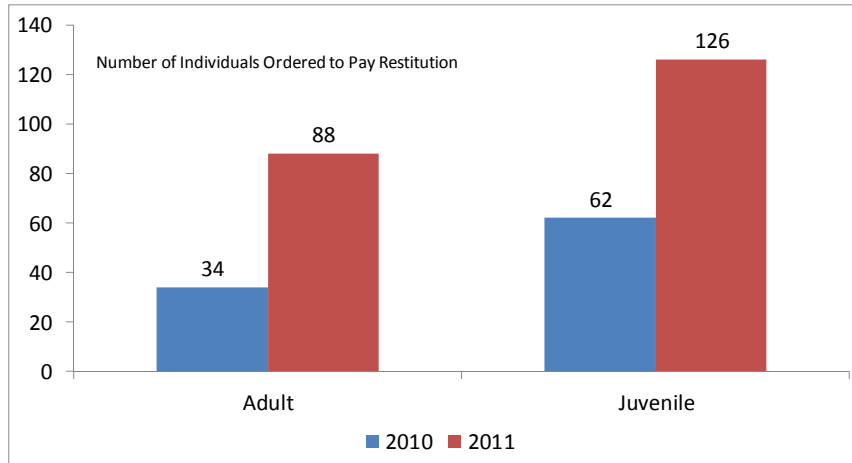


\*Differences significant at .05 level.



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## Graffiti Tracker Evaluation Showed Positive Results



## Documenting Need for Chula Vista Promise Neighborhoods

Not enrolled in an  
Early Learning  
Program (57%)

Do not attend Pre-School (61%)

Less than 20% get two or more servings  
of fruits and vegetables

Read to three days a week on average

**Not prepared to enter Kindergarten**



## Looking Forward: 2013

- Clearinghouse
- Projects Completing
  - Coming Home to Stay
  - Law Enforcement Intelligence-Led Efforts
  - Cross-Border Task Force
  - Juvenile Detention Bed Needs Assessment
- Projects Beginning/Gearing Up
  - AB 109
  - CVPN Implementation





# ARJIS Accomplishments 2012

January 18, 2013



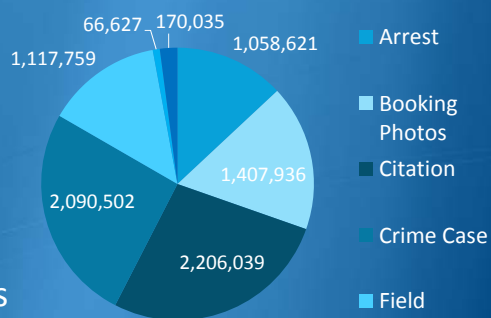
## 2012 A Successful Year!

- Deployed new technologies and tools
  - Facial recognition - TACIDS
  - eAlert – ‘Be on the look-out’ BOLOS
  - New data sources
- SDDPC transition
  - Executed network contract with Xerox
  - Executed contract with Nlets for Data Center Hosting - move in February
  - Transitioned 7 core ARJIS programmers to SANDAG employees
- Awarded UASI grant funding
- MTS new ARJIS member



## ARJIS Data

- Approx. 7 million incident records
- Data back to 2008
- Many records fed from near real-time interfaces (NetRMS, CRMS, Courts)
- 32+ million LPR records
- 1.4M photos



## New Tools and System Enhancements

## eAlerts & BOLO Library

- 1,200 subscribed to 14 different groups of interest (211, Property Crime, etc.)
- Greatly enhances regional communication, time savings and case closures
  - CDCR reported **448** case closures due to the ARJIS BOLO project since system implementation
- BOLO library archives ALL bulletins
  - No logon required
  - Searchable via key word



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## BOLOS Facilitate Interstate/Agency Cooperation

- June 28th, 2012: Suspect was FI'ed by the California Parole Apprehension Team in Oceanside, CA. He had a non-extraditable warrant from OR for child molestation
- Later investigation revealed he had a pending application to be a Foster Care Provider which resulted in the OR upgrading the warrant to extraditable
- July 3rd: 'BOLO email alert sent from the CDCR to ARJIS southwestern region distribution list
- July 4th: Oceanside Detective reads the BOLO and while stopped at red light, recognizes the suspect crossing the street. He questioned and arrested the suspect on the warrant

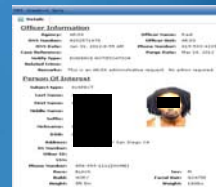


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## ONASAS Records

- 66,627 ONASAS records in database
- New ONASAS record type created for Probation High Risk
- Entered by 33 different agencies



"I have a million success stories! Just last week I got an ONASAS alert that an officer investigating a 417 incident ran one of my gang members in ARJIS. That same day my partner and I contacted the suspect and assisted in the investigation. None of this would've happened without the ONASAS alert system."

— Escondido Police Department

"We RARELY get reports voluntarily from other agencies referencing our gang members. Now that I get alerts when my gang member is put in jail I can get a copy of the report, and sometimes even enhance the charges based on the case."

— Escondido Police Department

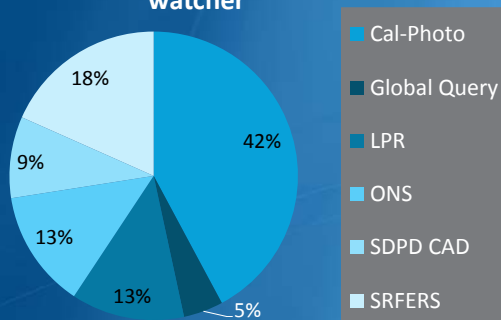


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## ONASAS Alerts

Alerts triggered by application  
'watcher'



\*ECPD CAD in Progress

Application	# of Sent Alerts
Cal-Photo	9,249
SRFERS	4,025
ONS	2,898
LPR	2,785
SDPD CAD	2,003
Global Query	978
<b>TOTAL</b>	<b>21,938</b>



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## New SRFERS Data Sources

- ICE Data
  - 38 million subject records
  - 20 million booking photos
  - ICE criminal subjects and deported felons
  - ICE and CBP immigration violators
- Parole LEADS Data
  - Photo images
  - Parole status/conditions
  - Parole Officer contact information
  - Offenses
  - Vehicles and addresses



## SRFERS Logins - 2012

- 3,030 users from 49 agencies queried SRFERS

Agency Name	SRFERS Logins	Active Users
San Diego Police	12696	884
ICE	5674	143
US Marshal	5025	78
San Diego County Sheriff	4141	420
Carlsbad Police	3602	97
Chula Vista Police	3068	136
Oceanside Police	2811	101
SD District Attorney	2759	174
US Border Patrol	2178	211
DEA	1552	39
El Cajon Police	1416	188
Escondido Police	1230	87
National City Police	1183	63
La Mesa Police	901	53
Coronado Police	787	23
San Diego Harbor Police	700	41
US-Customs (Border Protection)	531	28
US DOJ	430	20
FBI	412	40
US Navy	355	4
SD City Attorney	295	15
SD Probation	198	27

### SRFERS ICE Data Success

"While conducting Welfare Fraud Investigation I found a man hiding in the closet. I was told the male was the subject's boyfriend 'Luis'. 'Luis' played along & gave a fictitious name. When I returned to the office, I searched SRFERS and found a 1999 ICE detention photo of the subject's husband and positively identified that 'Luis' was indeed my subject's husband who lives with her. The HHSA will re-evaluate the case and re-determine eligibility to Public Assistance and save valuable tax dollars."

- San Diego County District Attorney

## ARJIS Regional LPR System

- Connects 13 separate efforts – Accessible by all 82 ARJIS members
- More than 65 mobile and fixed cameras. SDPD adding 20 mobiles
- Using ONASAS, alerts are sent when vehicle of interest located
- Border LPR available through SRFRS
- 32+ million records (2M new each month)
- Fixed camera records retained for 12 months; mobile for 2 years

Mobile



Fixed



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## LPR Analysis

- ARJIS collaborated with San Diego Fusion Center (LECC) on analysis of 1700 seized vehicles over 30 day period
- Findings
  - LPR Query
    - 1214 LPR reads with 301 unique license plates
  - ARJIS Incident Query
    - 513 matched records included field interviews, arrests, traffic accidents, crime cases, citations, pawns, and officer notifications
    - Led to identification of narcotics ring
- ARJIS LPR data is integrated with other related information, not viewed separately as most LPR systems



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## LPR Success

A casino observed customer laundering money through slots and notified LE. The subject left in a car with a covered plate. Using approx. travel time, investigator reviewed LPR reads from a fixed camera near the casino. A vehicle was identified (with plate displayed) and other LPR records found. The investigator obtained photo of registered owner and matched to security footage. Subject believed to be involved in bank robbery series.

Investigator: SRFERS and LPR are essential to our investigations. Just yesterday, I checked a vehicle believed to be used by a target subject. Although not registered to him, LPR placed the vehicle at his residence on multiple occasions. This assisted in the surveillance efforts and ultimately helped identify the suspect and the vehicle he used.

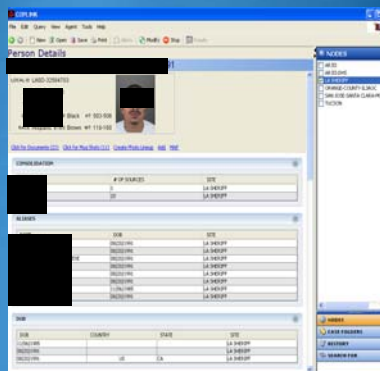
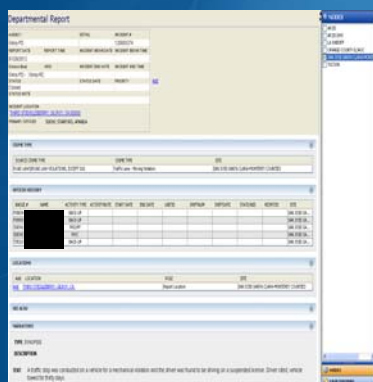


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AUTOMATED  
REGIONAL JUSTICE  
INFORMATION SYSTEM

## COPLINK NODE CONNECTIVITY

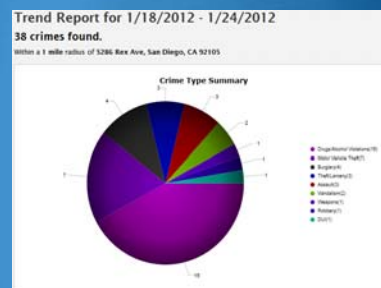
New nodes/agencies added: LA Sheriff, San Jose/Santa Cruz region, Sacramento region, Bakersfield/Kern Counties & San Bernardino region



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AUTOMATED  
REGIONAL JUSTICE  
INFORMATION SYSTEM

- Regional eWatch subscription mapping application
  - Highest number of subscriptions nation wide
  - Satellite view or road map
  - Graphs and reports
  - Links to crime prevention services at local police agencies



## ARJIS eMobile

- FBI CJIS Security Mandates for Mobile Devices Addressed
  - First in Nation
  - Cal DOJ approval has taken 7 months
- TLO (Terrorist Liaison Officer) device rollout
  - 250 Samsung Galaxy 7" tablets
  - 50 Samsung Galaxy S2 phones
- Mobile ID (Test Phase)
  - TACIDS – ARJIS Mobile Facial Recognition
  - MobileID – Sheriff Blue Check Fingerprint ID
  - Testers are existing subset of TLOs, and ICE agents



## New SRFERS Mobile

- Available via ARJIS Mobile VPN on tablets and phones
  - On Cal-DOJ approval will activate CLETS component

Reason For Search

Person Name Search

Last Name:

First Name:

Middle Name:

DOB:

Current Address:

Phone:

Current Number:

Current Name:

City:

State:

Zip:

Person ID Search

ID Number:

ID Number / Region:

DOB:

DOB:

Vehicle Search by License Plate

Current Plate:

Exp Date:

Current Type:

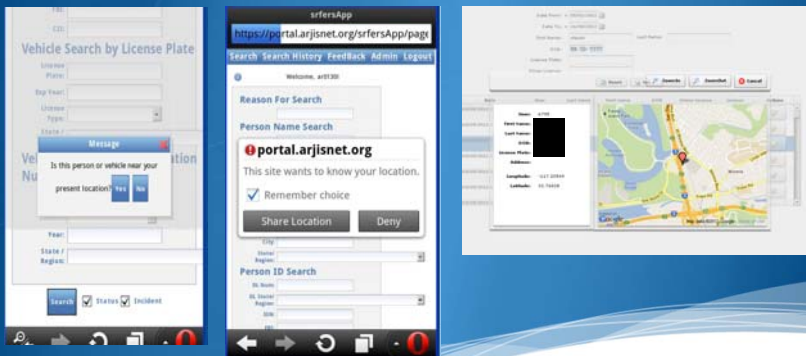
Plate:

Region:

Date	Search Criteria	# Hits	Action
1/11/13		100	View
1/11/13		100	View
1/11/13		48	View
1/11/13		48	View
1/11/13		1	View
1/11/13		12	View
1/11/13		17	View
1/11/13		100	View
1/11/13		0	View
1/11/13		2	View
1/11/13		18	View
1/11/13		6	View

## Geo-Time Stamped Queries

- Geo-Query provide investigative leads by geo-time stamping queries made in the field
- Queries are searchable via SRFERS



## 2013 Initiatives/Projects

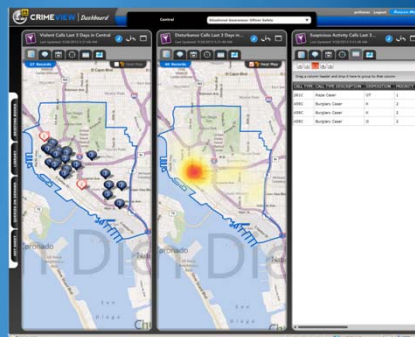
## Infrastructure

- Data Center Move
- Disaster Recovery
- Enhance Network - Utilize 3Cs Microwave
- Deploy New Portals



## MAPPING/GIS

- Deploy Dashboard
  - Add CAD incidents
  - Critical Infrastructure
  - Floor Plans
  - Thresholds
- LPR analytics
- Update School/park layers



## eMobile

- TACIDS – Facial Recognition
  - Deploy FI/SAR Capture
  - Add other agencies FIs – CHP, ICE, Marshal
- Develop TARGET
  - Deploy location based alerts
  - Geo-fence gang injunctions
  - sex offender restricted areas



## Expand inter-state sharing

- Develop SWORN - Southwest Offender Real-time Notification)
- Expand ARJIS ONS across SW Border
  - Probation and Parole Data
  - Alerts
  - Photos
- Expand SRFERS access with Arizona
  - Drivers license photos
  - LPR
- Interface with Las Vegas

## Enterprise Data Analysis/Consolidation

- Regional eTAG  
(Targeting Action Group)  
Consolidated data views of  
Subjects, Vehicles, Locations,  
Relationships, etc.
- Entity Resolution/advanced  
analytics
  - Reduce data overload
- Simplify Data Validations
  - Offense and vehicle codes



**A special thank you to this Committee for  
your continued oversight and support**





# TACIDS

## Facial Recognition in the Field



## TACIDS – Business Case

- Routinely officers encounter individuals unwilling to provide identification
- San Diego officers report this happens on a daily basis
  - Lack of cooperation renders it impossible to positively identify the individual
  - The subjects provide false verbal identification information (sometimes on real people)
- Unable to detain persons long enough to confirm their identity and thus miss an opportunity to detain a wanted person



## Solution – TACIDS!

- ARJIS awarded a Grant from the National Institute of Justice to develop a Tactical Identification System
- Goal to implement a mobile application with facial recognition capabilities to assist in positive identification
- Leverages the ARJIS Mobile Program, infrastructure and applications



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## TACIDS Team

- TACIDS Project Team
  - ARJIS staff
  - Terrorism Liaison Officers
  - San Diego County Sheriff's Department
  - Immigration Customs Enforcement
  - National City Police Department
  - San Diego State University Police
  - Carlsbad Police Department



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## ARJIS eMobile

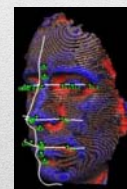
- **FBI CJIS Security Mandates for Mobile Devices Addressed**
  - Secure wireless connection to ARJIS network
  - Device firewall for Android
  - Encryption and virus protection for Android
  - Advanced authentication methods
  - First in nation to solve these mandates
- **TLO (Terrorist Liaison Officer) device rollout**
  - 250 Samsung Galaxy 7" tablets
  - 50 Samsung Galaxy S2 phones
- **Mobile ID (Test Phase)**
  - TACIDS – ARJIS Mobile Facial Recognition
  - MobileID – Sheriff Blue Check Fingerprint ID
  - Testers are existing subset of TLOs, and ICE agents



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## TACIDS Development

- Facial recognition algorithms are based on mathematical measurements of points on the face
- Team determined that Cognitec algorithm has best chance of success in ARJIS environment
- **Data Sources selected:**
  - San Diego Sheriff Department's – 1,000,000+ booking photos
  - Chula Vista Police Department Offender Trak – 93,000 booking photos



6

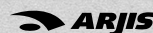
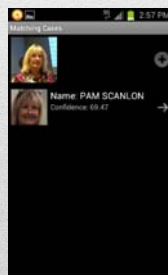
## TACIDS

- Mobile application allows users to submit images to the TACIDS database, consisting 1,000,000+ mug shot photos
- Records are returned by level of confidence - highest to lowest
- System returns up to 10 candidates
- Officer makes positive identification on existing record or adds new record and picture for future comparison instantly
- 1 million plus images account for 313,000 individuals
- Up to five images per person (consolidated by fingerprint ID)



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- Matches occur within seconds
- Photos can be emailed to officers who have the software
- Ability to retrieve photos by photo match or name
- Suspicious activity reporting in process of being added
- Easy to use, very successful feedback from the field



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## Success!

"The female subject had no ID and gave the name of a real person in AZ. The record's check showed no criminal record. At this point she was not a suspect in the kidnapping ....but we knew she was lying about her identity and were running out of detention time. Using TACIDS we identified her and learned she was a parolee at large. She was arrested for the warrant and identity theft...great tool."

"The suspect had been using an alias successfully for the past year to avoid detection and when confronted with her real name after TACIDS identification, her words to the detective were 'You're good.'"

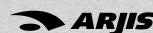
"In five days of utilizing the system three arrests have been made and several photos have been updated."



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## TACIDS Policy

- **TACIDS team vetting policy recommendations**
  - Following national policy and privacy practices
- **Officers ask permission to take subject's photo**
- **Follow normal law enforcement detention and data gathering policies**
- **Officer must still make judgment call**



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## TACIDS – Next Steps

- Seek funding for regional rollout
- Complete suspicious activity reporting
- Continue collaboration with Sheriff on Mobile ID fingerprint application
- Implement alerting functionality
- Fixed cameras – video feeds from court buildings, public transportation, etc.
- Scars, marks and tattoo recognition



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## ACTIVE WARRANTS: FUGITIVES SOUGHT FOR APPREHENSION IN THE SAN DIEGO REGION

At any given time, federal, state, and local law enforcement are working together to locate individuals with active warrants who have been directed to appear before a judge in court. While the time required to serve warrants and seek and arrest fugitives can require considerable resources, statistics for the region regarding the number of active warrants have not previously been compiled and reported by the Criminal Justice Clearinghouse. With significant shifts in public safety occurring over the past year, it seemed timely to examine the question of how many active warrants there currently are, whether this number has changed over time, and where in the region these warrants were issued.<sup>1</sup>

As Figure 1 shows, the number of active warrants has decreased 21 percent over the past five years, from 81,226 at mid-year 2008, to 64,312 at mid-year 2012.<sup>2</sup> However, this decrease was almost entirely due to a drop in the number of "other" warrants, which includes warrants issued for misdemeanors and infractions, and for civil issues, while the number of felony warrants stayed relatively stable. At mid-year 2008, felonies represented 22 percent of active warrants, compared to 28 percent at mid-year 2012.

How are active warrants distributed across the region? Address information for where the warrant was issued was available for about half of the active felony warrants and two-thirds of the active other warrants. As Table 1 shows, not surprisingly, the jurisdictions which reported the fewest number of Part 1 crimes at mid-year 2012 (as reported in SANDAG's Mid-Year Crime Bulletin) also generally had a smaller number of active warrants, from Del Mar with a total of 52 warrants and 105 Part 1 crimes, to the City of San Diego with 20,548 warrants and 18,004 crimes.

<sup>1</sup> The San Diego County Sheriff's Department and San Diego Fugitive Task Force are gratefully acknowledged for their assistance in compiling the statistics for this CJ Fax.

<sup>2</sup> It is important to note that the numbers presented here represent a snapshot of activity at any one time and may fluctuate day-to-day. Information regarding cleared warrants is difficult to compile because once a warrant is closed, it is deleted from the system quickly. A warrant can stay active until an individual is arrested and does not have an automatic expiration date.

Figure 1  
ACTIVE WARRANTS IN SAN DIEGO COUNTY  
MID-YEAR 2008-2012

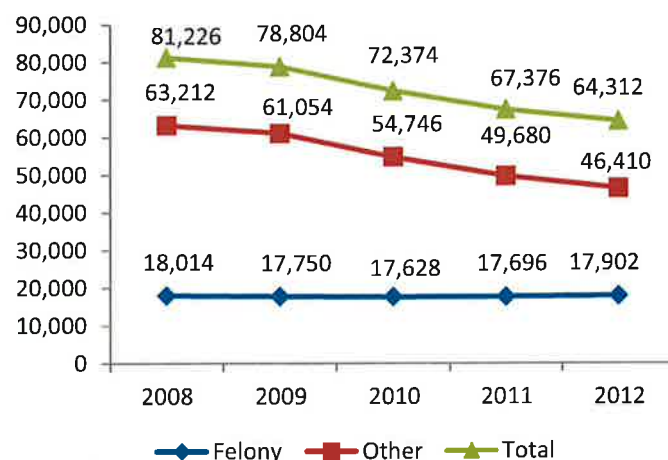


Table 1  
WARRANTS AND PART I CRIMES BY JURISDICTION  
MID-YEAR 2012

	Felony Warrants	Other Warrants	# of Part I Crimes
Del Mar	5	47	105
Solana Beach	21	60	136
Coronado	26	72	248
Poway	66	315	334
Lemon Grove	74	330	279
Encinitas	77	266	701
Santee	84	324	608
Carlsbad	107	353	1,103
La Mesa	113	603	935
Imperial Beach	113	281	311
San Marcos	168	547	838
National City	266	732	1,088
Vista	363	1,110	1,145
Chula Vista	476	1,744	2,711
El Cajon	503	2,200	1,483
Escondido	530	1,822	2,182
Oceanside	540	2,815	2,222
Unincorporated	546	2,791	3,873
San Diego	4,057	16,491	18,004

# Apprehending Wanted Persons in San Diego County: Coordinated Efforts



Lieutenant Andrea Arreola  
Court Services Bureau Field Division  
San Diego County Sheriff's Department

SANDAG / Public Safety Committee, January 18, 2013

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## Overview

- ▶ Warrant statistics
- ▶ Sheriff Department's efforts
  - Central repository
  - Warrant Section personnel
  - Task Force participation
  - Civil/Warrant deputies
  - Warrant Automation Trust Fund
  - Collaboration

SANDAG / Public Safety Committee, January 18, 2013

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## Warrant Statistics: San Diego County

- ▶ SANDAG Criminal Justice Fax, Volume 14 Issue 11 (handout)
- ▶ Figure 1: 5-year summary
  - Newly issued vs. cleared/recalled/purged
- ▶ Table 1: by jurisdiction
  - Jurisdiction vs. suspect location
  - Criminal activity and population
- ▶ County vs. state and national warrants

SANDAG / Public Safety Committee, January 18, 2013

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## Warrant Statistics: January 2013

- ▶ Total local warrants: 62,644
  - 18,100 felony warrants
  - 44,544 misdemeanor/other warrants

SANDAG / Public Safety Committee, January 18, 2013

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## Central Repository

- ▶ Sheriff maintains San Diego County's central repository for warrants (and protective orders)
- ▶ Courts issue and enter warrants into database
- ▶ SDLaw/eWarrants
  - Maintained by Sheriff's Data Services personnel
  - Information sharing
  - 71 local, state and federal entities access system
  - Detailed warrant information

SANDAG / Public Safety Committee, January 18, 2013

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## Central Repository

- ▶ Sheriff's Records & Identification Section, Warrant Section staff
- ▶ 19 persons, \$1.2 million budget
- ▶ 24 hours/365 days per year
- ▶ Warrant abstracts
- ▶ Protective Order conditions

SANDAG / Public Safety Committee, January 18, 2013

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## San Diego Regional Fugitive Task Force

- ▶ Coordinated by the U.S. Marshals Service
- ▶ Felony warrants for violent crimes/narcotics
- ▶ Caseload: 3,062 warrants
- ▶ 2012 arrests: about 1,500 with 4,083 warrant cases closed
- ▶ Current member agencies

SANDAG / Public Safety Committee, January 18, 2013

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## Fugitive Task Force Agencies

- ▶ U.S. Marshals Service
- ▶ San Diego County Sheriff's department
- ▶ San Diego County Probation
- ▶ Chula Vista Police
- ▶ El Cajon Police
- ▶ National City Police
- ▶ California Highway Patrol
- ▶ CA Dept. of Corrections and Rehabilitation
- ▶ U.S. Bureau of Alcohol, Tobacco, Firearms and Explosives
- ▶ U.S. Drug Enforcement Administration
- ▶ U.S. Immigration and Customs Enforcement
- ▶ U.S. Border Patrol
- ▶ U.S. Attorney
- ▶ Social Security Administration Office of the Inspector General

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8

## Sheriff's Court Services Bureau Field Division

- ▶ 38 persons, \$6 million budget
- ▶ Service of civil process in all cities and unincorporated areas of the County
- ▶ Evictions, levies, protective orders, court orders, criminal subpoenas (60,000)
- ▶ Warrant service (all warrants not assigned to the Task Force)
- ▶ Collaboration with local police agencies
- ▶ Military liaisons

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## Field Division 2012 Statistics

- ▶ 2,217 arrests with 4,344 warrants cleared (1,505 cleared with voluntary compliance)
- ▶ Sheriff's Fugitive Detective: 683 extradition cases
- ▶ Felony Warrant Project:
  - Review of older warrants: 1,343
  - Deceased subjects identified: 252
  - Check for new leads

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## Warrant Automation Trust Fund

### ▶ Authority:

- Penal Code 853.7(a)
- Vehicle Code 40508.5
- \$15 assessment fee for those who fail to appear or violate a court order
- To develop/modernize/maintain/operate and automated county warrant system
- Balance may be used to fund warrant service
- Fund balance: \$4.7 million
- SD Fusion: \$300,000
- Warrant service: \$750,000

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## Collaboration

### ▶ Warrant sweeps

- Press release: "The San Diego Sheriff's Department will continue its efforts in the apprehension of wanted subjects. Persons who have outstanding warrants are encouraged to turn themselves in Monday – Friday between 8:00 am and 5:00 pm at any one of the Sheriff's Court Facilities."

### ▶ Meth Strike Force "Operation Tip the Scale"

### ▶ Top 10 lists

### ▶ Crime Stoppers tips



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## Sheriff's Public Outreach

### WARRANT TIPS

The San Diego County Sheriff's Department actively attempts service of warrants issued by our courts. We encourage the public's participation in that effort.

If you have information that might assist us in the service of a warrant, we invite you to submit that information in the following ways. You may remain anonymous.

- Use the Online Tip Form below. This is our preferred method to receive warrant tips.
  - Fax the warrant tip to (858) 974-2133
  - E-mail [webmaster.csb@sdsheriff.org](mailto:webmaster.csb@sdsheriff.org)
- Call the Sheriff's Warrant Tip-Line at (858) 974-2327
  - Mail the information to:  
San Diego County Sheriff  
Attn: CSB Warrant Tips  
PO Box 939062  
San Diego, CA 92193-9062

<http://www.sdsheriff.net/csb/warranttipform.html>

## Questions?

**Contact information:**  
Lieutenant Andrea Arreola  
San Diego County Sheriff's Department  
[Andrea.Arreola@sdsheriff.org](mailto:Andrea.Arreola@sdsheriff.org)