PUBLIC SAFETY COMMITTEE AGENDA

Friday, July 16, 2010
1 to 3 p.m.
SANDAG Board Room
401 B Street, 7th Floor
San Diego

AGENDA HIGHLIGHTS

• IMPROVING REENTRY FOR EX-OFFENDERS
• SAN DIEGO COUNTY’S RAPID RESPONSE DNA TEAM
• STATUS REPORT ON THE REGIONAL TECHNOLOGY CENTER

PLEASE TURN OFF CELL PHONES DURING THE MEETING

YOU CAN LISTEN TO THE PUBLIC SAFETY COMMITTEE MEETING BY VISITING OUR WEB SITE AT WWW.SANDAG.ORG
Welcome to SANDAG. Members of the public may speak to the Public Safety Committee on any item at the time the Committee is considering the item. Please complete a Speaker’s Slip, which is located in the rear of the room, and then present the slip to Committee staff. Also, members of the public are invited to address the Committee on any issue under the agenda item entitled Public Comments/Communications/Member Comments. Speakers are limited to three minutes. The Public Safety Committee may take action on any item appearing on the agenda.

This agenda and related staff reports can be accessed at www.sandag.org under meetings on SANDAG’s Web site. Public comments regarding the agenda can be forwarded to SANDAG via the e-mail comment form also available on the Web site. E-mail comments should be received no later than 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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SANDAG offices are accessible by public transit. Phone 511 or see 511sd.com for route information.
ITEM # | RECOMMENDATION

1. ROLL CALL

+2. APPROVAL OF THE JUNE 18, 2010, MEETING MINUTES  APPROVE

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

Members of the public will have the opportunity to address the Public Safety Committee (PSC) on any issue within the jurisdiction of the Committee that is not on this agenda. Speakers are limited to three minutes each and shall reserve time by completing a “Request to Speak” form and giving it to the Clerk prior to speaking. Committee members also may provide information and announcements under this agenda item.

REPORT ITEMS (#4 through #8)

4. REPORT FROM THE SAN DIEGO COUNTY FIRE CHIEFS ASSOCIATION  (Chief Augie Ghio, San Diego County Fire Chiefs Association)  INFORMATION

Chief Augie Ghio will report on the July 8, 2010, meeting of the San Diego County Fire Chiefs Association.

+5. PROPOSED FISCAL YEAR (FY) 2011 BUDGET AND OVERALL WORK PROGRAM AMENDMENT: ARJIS REGIONAL INFORMATION SHARING AND COLLABORATION PROJECT  (Katie Mugg)  RECOMMEND

Over the past several years, the U.S. Department of Homeland Security (DHS) has partnered with ARJIS to develop cutting-edge technologies, while leveraging existing resources to provide state-of-the-art products and services for first responders in the San Diego region. Continuing this partnership, ARJIS has been selected to receive $684,731 in grant funding from DHS for a project entitled “Regional Information Sharing and Collaboration” or RISC. The goal of this project includes capturing and sharing information about individuals of interest to aid in their identification, as well as information about different law enforcement operations to ensure enhanced collaboration. The PSC is asked to recommend that the SANDAG Board of Directors approve an amendment to the FY 2011 Budget and Overall Work Program to accept $684,731 in funding from DHS for this project.
<table>
<thead>
<tr>
<th>ITEM #</th>
<th>RECOMMENDATION</th>
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| 6.    | IMPROVING REENTRY FOR EX-OFFENDERS IN SAN DIEGO COUNTY: AN OVERVIEW AND UPDATE OF SENATE BILL (SB) 618 (Cynthia Burke and Bonnie Dumanis, San Diego County District Attorney)  
As historically high numbers of ex-offenders return to California communities, the issue of prisoner reentry poses a significant issue at a number of different levels. In 2006, SB 618 became effective, allowing San Diego County to create a multi-agency plan and develop policies and programs, based on best practices, to educate and rehabilitate non-violent felony offenders. SANDAG is conducting a process and impact evaluation of the San Diego County effort and recently completed the third annual report. An overview of this effort will be provided and recent evaluation outcomes will be described. |
| 7.    | SAN DIEGO COUNTY’S RAPID RESPONSE DNA TEAM (Sheriff William Gore and Connie Milton, San Diego County Sheriff’s Department)  
In Spring 2007, the San Diego County Board of Supervisors approved a plan to dramatically expand the deployment of forensic DNA in San Diego County through the creation of a Rapid Response DNA Team. The goal of this team of forensic criminalists is to use DNA to help solve street crimes, including robberies, burglaries, and motor vehicle thefts, through the identification of career criminals. An overview of this effort will be provided, including a discussion of how these efforts are linked to law enforcement’s ability to identify violent offenders. |
| 8.    | STATUS REPORT ON THE REGIONAL TECHNOLOGY CENTER (Bob Welty, San Diego State University Research Foundation)  
The Regional Technology Center was created to serve as the central coordination and implementation hub for regional communications and interoperability projects and issues, regional geographic information systems coordination, a Regional Technology Clearinghouse, and more recently, management of a Regional Computer-Aided Dispatch Interoperability Project. The Clearinghouse has also expanded to support the DHS Science and Technology Directorate as a Science and Technology Testbed. This update is provided to keep members apprised of the progress made with the Regional Technology Center and on the projects and actions of the Regional Technology Partnership. |
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<th>ITEM #</th>
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<td>9.</td>
<td>UPCOMING MEETINGS INFORMATION</td>
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<td>The next meeting of the PSC is scheduled for Friday, September 17, 2010, at 1 p.m.</td>
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+ next to an item indicates an attachment
PUBLIC SAFETY COMMITTEE DISCUSSION AND ACTIONS
Meeting of June 18, 2010

1. ROLL CALL

Chair Mark Lewis (East County) called the Public Safety Committee (PSC) meeting to order at 1:00 p.m. Roll call was taken and a quorum was present. See last page for attendance.

2. APPROVAL OF MEETING MINUTES

Upon a motion by Councilmember David Roberts (North County Coastal) and a second by Councilmember Bob Campbell (North County Inland), the minutes of April 16, 2010, were unanimously approved.

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

Ms. Pam Scanlon (Executive Director, ARJIS) recognized Chief Tom Zoll (Carlsbad Police Department) for his over 30 years of public service in law enforcement. Chief Zoll is retiring this month from the Carlsbad Police Department and has been a promoter of regional law enforcement efforts and has worked closely with the PSC and the Regional Technology Partnership.

Councilmember Roberts requested that Councilmember Campbell report on the Internet Child Pornography meeting held this month. He also noted the North County Transit District Prevention Council’s efforts on “Don’t Drink and Drive.”

Councilmember Campbell thanked those members that attended the meeting on “What We Don’t Know About Internet Child Pornography” held on June 2, 2010.

REPORTS

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

Chief Alan Lanning (County Chiefs’/Sheriff’s Association) gave an update on the Chiefs/Sheriff’s Management Committee meeting held on June 2, 2010. The next scheduled meeting of the Chiefs/Sheriff’s Management Committee is Wednesday, July 7, 2010.
5. REPORT FROM THE SAN DIEGO COUNTY FIRE CHIEFS ASSOCIATION (INFORMATION)

Chief Augie Ghio (Regional Fire/Emergency Medical Services) gave an update on the May 6, 2010, and June 3, 2010, meetings of the San Diego County Fire Chiefs’ Association.

6. LEGISLATION ALLOCATING DEDICATED BROADBAND SPECTRUM TO PUBLIC SAFETY (RECOMMEND)

Upon a motion by Councilmember Roberts and a second by Chairwoman Pam Slater-Price (County of San Diego), the PSC unanimously recommended that the Executive Committee take a support position on The Broadband for First Responders Act of 2010 (H.R. 5081) and authorize the PSC Chair to transmit a letter of support to the House and Senate delegates as well as a letter to the President of the United States.

7. UPDATE ON REGIONAL EFFORTS TO ADDRESS GRAFFITI (DISCUSSION/POSSIBLE ACTION)

Upon a motion by Councilmember Roberts and a second by Chief Ghio, the PSC unanimously recommended the revision of the agenda to present agenda item #7 at the end of the meeting.

Staff will continue to work with Supervisor Greg Cox’s office (County of San Diego) to develop funding options to implement a regional graffiti tracking effort. Staff will report back to the PSC with a status report in the fall of 2010 with the goal to start at the beginning of calendar year 2011.

8. IMPROVING INTEROPERABILITY AND COMMUNICATIONS IN THE SAN DIEGO REGION: IMPLEMENTING A FRAMEWORK FOR COORDINATION (DISCUSSION/POSSIBLE ACTION)

Chief Zoll and Ms. Scanlon gave a presentation on interoperability and communications in the San Diego Region which included a history of interoperability efforts since 2004.

Upon a motion by Councilmember Roberts and a second by Chairwoman Slater-Price, the PSC unanimously agreed to direct staff to determine and execute next steps and prepare a status report with funding specifications and time frames to report back to the PSC.

9. REGIONAL INCIDENT MANAGEMENT TEAMS (INFORMATION)

Chula Visa Fire Chief Dave Hanneman gave a PowerPoint presentation on the San Diego All Hazards Incident Management Team (AHIMT). This team is supported by the Urban Area Security Initiative (UASI) and is a multi-agency, multi-jurisdictional, and multi-discipline team trained for managing large scale emergency incidents of local, state, or federal consequence.

10. UPCOMING MEETINGS (INFORMATION)

The next meeting of the PSC is scheduled for Friday, July 16, 2010, at 1:00 p.m.

11. ADJOURNMENT

The meeting was adjourned at 2:22 p.m.
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<td>Hon. Mark Lewis</td>
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<td>Hon. Jillian Hanson-Cox</td>
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<td>Hon. David Roberts</td>
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<td>South County</td>
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<td>Hon Toddy Gloria</td>
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**ADVISORY MEMBERS**

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PROPOSED FISCAL YEAR (FY) 2011 BUDGET AND OVERALL WORK PROGRAM AMENDMENT: ARJIS REGIONAL INFORMATION SHARING AND COLLABORATION PROJECT

Introduction

Over the past several years, the U.S. Department of Homeland Security (DHS) has partnered with ARJIS to develop cutting-edge technologies, while leveraging existing resources to provide state-of-the-art products and services for first responders in the San Diego region. Continuing this partnership, ARJIS has been selected to receive $684,731 in grant funding from DHS for a project entitled “Regional Information Sharing and Collaboration” or RISC. The goal of this project includes capturing and sharing information about individuals of interest to aid in their identification, as well as information about different law enforcement operations to ensure enhanced collaboration.

Discussion

Over the past several years, ARJIS has partnered with DHS on several initiatives to enhance information sharing throughout the San Diego region, including the development of the ARJIS Wireless Program, and implementation of the Coplink application. These projects have been instrumental in providing data to multi-jurisdictional field personnel involved in dynamic law enforcement response, investigative, and surveillance operations, which has resulted in increased public and officer safety in the San Diego region.

The continued partnership with DHS proposed here will enable ARJIS to initiate four new information sharing capabilities that will improve criminal justice operations and create standards and models for best practices. These technologies directly apply to the present DHS subject areas “Border Security” and “Command, Control, and Interoperability” in that they improve law enforcement operations and investigations and allow better identification of persons contacted by law enforcement in the San Diego region.
Capability 1: Sharing Information Related to Scars and Tattoos

One of the most common physical attributes used to identify subjects (both suspects and victims) are tattoos. Over the past decade the proliferation and uniqueness of tattoos provides public safety and homeland security personnel the opportunity to significantly enhance identification. ARJIS will conduct a review and gap analysis between existing systems, standards, and development efforts and the needs of criminal justice practitioners for storage and access to images of scars, marks, and tattoos (SMTs). Using the results of this assessment as guidance, ARJIS will collaborate with practitioners from multiple levels of the criminal justice system to develop standards for content, storage, and messaging to expand access to and capture of SMT images. These standards will then be utilized in a pilot project that involves the capture of tattoo images in the field.

Capability II: Developing an Interface to DHS Image Storage and Retrieval Systems

In collaboration with U.S. Immigration and Custom Enforcement (ICE), ARJIS will conduct an evaluation to address the technical and policy requirements involved in linking to DHS Image Storage and Retrieval Systems. Upon completion of the assessment, a system will be selected and technical specifications will be produced to guide the development of the interface. This interface will allow mobile users access to more relevant data while working in the field. Currently, ICE agents are able to access local ARJIS data via PDAs, but are unable to access their own systems. The ability to access both local and federal data will enhance the effectiveness of law enforcement agents in the San Diego region. The focus will be on sharing photographs and other documentation that will enhance positive identification in the field.

Capability III: Enhancing Officer Notification and Smart Alerting System (ONASAS) by Creating an Interface to the Regional Information Sharing Systems (RISS)

The third component of this project will involve ARJIS developing, demonstrating, and piloting an interagency alert and deconfliction system that leverages the ARJIS alert system and RISSafe – the RISS deconfliction system. Bridging these systems will enable seamless cross-jurisdictional sharing of federal and local law enforcement alerts for the first time. ARJIS will develop and test standards to coordinate alert capabilities with every level of law enforcement. Metrics will be captured for the alert and deconfliction capabilities by monitoring usage by officers as the system becomes operational. The number of alerts pushed to officers will be recorded and process improvements will be measured as new sources are connected for interagency data sharing.

Capability IV: Expanding ARJIS E-mail Distribution to Enhance Tactical Information Exchange

ARJIS will expand the use of existing e-mail bulletin distribution lists to enhance tactical information exchange between first responder agencies in the Southwest region of the U.S. The current distribution lists allow users to subscribe to e-mail lists that are relevant to their assignments, via an easy-to-use subscription Web page. Prospective distribution lists can be created for categories of related investigative functions and for regions. ARJIS will expand the functionality by adding the ability to select a geographic area for distribution of bulletins. For example, users could choose to send a bulletin only to the San Diego region or to areas on the U.S./Mexican border in California and Arizona. This would give wide reach to alerts that warrant this level of distribution or a more focused distribution to a specifically targeted area if appropriate. Process improvements made by
implementation of this system will be quantified by monitoring the number of users and user agencies participating on the system and the number of bulletins shared between agencies.

KURT KRONINGER
Director of Technical Services

Attachment: 1. Work Element 73512.00 ARJIS: RISC

Key Staff Contact: Katie Mugg, (619) 699-6979; kmug@sandag.org
**WORK ELEMENT: 73512.00  ARJS: RISC**
**FY 2010 BUDGET: $684,731.18**

**AREA OF EMPHASIS: INTERNAL AND EXTERNAL COORDINATION**

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### Funds Application

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Total Staff Hours (FY 2011): 2056

OBJECTIVE

Collaborating with the U.S. Department of Homeland Security (DHS), ARJIS will initiate four information sharing capabilities that will improve criminal justice operations and create standards and models for best practices. These technologies will improve law enforcement operations, investigations, and allow better identification of subjects in the field in San Diego region. Emphasis in FY 11 will be on 1) Establishing a project team of federal local and state member agency representatives 2) Addressing privacy concerns and developing policies for capturing and sharing images of scars marks and tattoos; 3) Completing a feasibility assessment of developing an interface to one of the DHS Image systems 4) Pilot an interagency alert and deconfliction system leveraging the existing ARJIS alert system and RISSafe – the Regional Information Sharing Systems (RISS) deconfliction system; 5) Expand the use of existing email bulletin distribution lists to other regions in the Southwest.

PREVIOUS ACCOMPLISHMENTS

ARJIS has partnered with DHS on previous initiatives that were implemented to enhance information sharing throughout the San Diego region. Several projects have been successfully completed from this partnership including the development of the ARJIS Wireless Program, and implementation of the Coplink application. These projects have been instrumental in providing data to multi-jurisdictional field personnel involved in dynamic law enforcement response, investigative, and surveillance operations, which has resulted in increased public and officer safety in the San Diego region.

Project Manager: Katie Mugg
Committee(s): Chiefs'/Sheriff’s Management Committee; Public Safety Committee; ARJIS Enterprise Committee
Working Groups: ARJIS Technical Working Group; ARJIS Business Working Group; ARJIS Users Working Group

PRODUCTS, TASKS, AND SCHEDULES

<table>
<thead>
<tr>
<th>TASK NO.</th>
<th>PERCENT EFFORT</th>
<th>TASK / PRODUCT DESCRIPTION(S) / SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15%</td>
<td>Task Description: Hire project manager and establish project team</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Product: Detailed project plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Completion Date: 10/15/2010</td>
</tr>
<tr>
<td>2</td>
<td>25%</td>
<td>Task Description: Develop policy standards for sharing images of scars marks and tattoos</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Product: Policy guidance document</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Completion Date: 3/31/2010</td>
</tr>
<tr>
<td>3</td>
<td>20%</td>
<td>Task Description: Complete an evaluation of linking to federal image databases</td>
</tr>
<tr>
<td>TASK NO.</td>
<td>PERCENT EFFORT</td>
<td>TASK / PRODUCT DESCRIPTION(S) / SCHEDULE</td>
</tr>
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<td>---------</td>
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<td>-----------------------------------------</td>
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</table>
| 4       | 20%            | **Product:** xxx Feasibility assessment document  
Completion Date: 3/31/2010xxx |
| 5       | 20%            | **Task Description:** Complete an evaluation and address policies involved in linking RISSafe and ARJIS Alerting systems  
**Product:** MOU  
**Completion Date:** 6/3/2011 |

**FUTURE ACTIVITIES**

The results of the feasibility assessments that will be completed in FY11 will assist ARJIS in identifying the next steps for developing the RISSafe and federal image interfaces. If it is determined that the interfaces will be feasible, functional and technical specifications will be developed for each. Following this, the ARJIS technical team will develop the code and associated documentation for the design and implementation of the interfaces. Following the policy guidance document produced in FY11, ARJIS will develop the capability to share scars marks and tattoos images. A pilot project will be initiated that will involve the capture of these images in the field via handheld PDA devices. A final report will be produced to DHS for review and approval.
What is SB 618?

- Legislation to enhance non-violent felony offenders’ successful reentry into the community
- Intended to address California’s high incarceration and recidivism rates
- Passed into law January 2006
- Multi-agency effort involving state and county public safety entities, community based organizations, and corrections
- San Diego currently only site in state
SB 618 Eligibility Criteria

- Non-violent felons
- Local custody
- Agree to prison sentence
- Meet housing restrictions at local prisons

SB 618 Key Components

- Assessment
- Process begins pre-sentence
- Life plan
- Multi-disciplinary team
- Case management in custody and community
- In-prison and community services
- Community roundtable
Research Overview

- Process evaluation: Determine if SB 618 was implemented as planned in San Diego County
- Impact assessment: Determine what effect(s) the SB 618 program had on participants

Typical SB 618 Participant

- 35 years of age
- Male
- Involved in property-related offenses
- Prior jail or prison experience
- High criminogenic risk
- Vocational and substance abuse needs
- Residential instability
Outcomes: Higher Employment & Lower Recidivism

- Employed: 56% Treatment, 22% Comparison
- Returned to Prison: 15% Treatment, 32% Comparison

Outcomes: Risk Reduction

- Improved relationships with family
- Stable housing
- Employment
- Association with positive peers
Participant & Family Views

• “No one ever cared what happened to me in the past!... SB 618 is good support and gives positive inputs for a stable Life Plan (structure). Thank you so much!”

• “I am grateful to… the SB 618 Program… my brother had been in and out of jail for 18+ years… [without] the help of [SB 618], my brother would not be on the path to success today…becoming a valuable member to his family, and contributing member to his community… Thank you…”

IMPROVING REENTRY FOR EX-OFFENDERS IN SAN DIEGO COUNTY:
AN OVERVIEW AND UPDATE OF SB 618
San Diego Sheriff’s Regional Crime Lab
Rapid Response DNA

SANDAG
Public Safety Committee
July 16, 2010
CODIS - COmbined DNA Index System

- Forensic Samples
  - Unknown suspect
  - Solved cases

- Known Offenders
  - Convicted
  - Arrestee
  - Suspect

- Missing Persons
  - Un-identified human remains
  - Relatives of missing persons

HIT NO

Law Enforcement Services

Crime Lab

Detention Probation Parole

Convicted offender and arrestee mouth samples

HIT

Crime scene samples, suspect and victim references

NO HIT
Agencies Submitting DNA to SDSO Regional Crime Lab

- San Diego Sheriff's Dept.
  - Alpine
  - Central Investigations
  - Encinitas
  - Fallbrook
  - Imperial Beach
  - Lemon Grove
  - Poway & 4-S Ranch
  - Ramona
  - Rural Stations
  - San Marcos
  - Santee
  - Valley Center
  - Vista
- Municipal Police Depts.
  - Carlsbad PD
  - Coronado PD
  - Chula Vista PD
  - El Cajon PD
  - Escondido PD
  - La Mesa PD
  - National City PD
  - Oceanside PD
- State / University Depts.
  - CHP
  - Community Colleges
  - RJ Donovan
  - SDSU PD
  - UCSD PD
- Federal
  - ATF
  - FBI

Harnessing the Power of Technology and the Law

- Technology:
  - DNA testing has become cheaper and faster
  - Can work on smaller and degraded samples
  - Can work a vast array of evidence samples
  - Laboratory automation has increased capacity for # of samples
- Proposition 69 (2004)
  - Amended prior DNA database legislation
  - Provides CA with All Felons DNA database
  - Number of offenders has grown dramatically
  - Potential to solve crimes has also increased dramatically
California CODIS Database:

- **November 3, 2004:**
  - 277,000 convicted offender samples
- **Since Nov 3, 2004:**
  - Offender database adds approx 20-30K/month
  - CA Convicted Offender samples as of 7/11/10:
    - 1,349,309
  - Arrestees:
    - 206,310
  - Suspect Known:
    - 1,578
  - NDIS has 7.5 million+

- On the other side of the database:
  - Forensic Samples
  - As of 7/11/10:
    - 32,386
    - NDIS has 300,000+

- **Bottom line is** – this law provides us with a tremendous opportunity to Solve Crimes!

---

Rapid Response DNA Team

- Increased awareness of DNA testing has led to larger demand for services
  - Labs have increased capacity, but demand for services continues outpace this ability
- **Problem:** Historically, large backlogs of cases have caused violent crime cases to be worked at the expense of lesser crime cases
  - Nationally, very few LEA's can get DNA testing done for lesser crime cases
- **Solution:** Create Rapid Response DNA Analysis Team to focus on street crimes in San Diego County
Primary Cases Handled:
- Robberies
- Burglaries
- Auto Thefts

Timeline of Rapid Response Team
- 2007: Funding approved by Board of Supervisors for new DNA positions
- 2008: Criminalists recruited to fill new positions
- 2008-2010: Training period for new personnel
- 2009: Proposition 69 and grant funds obtained to remodel lab to accommodate new personnel
- 2010: Training completed and all personnel now working cases
IMPACT – CODIS Offender HITS –
S.D. Sheriff’s Regional Crime Lab

75% of ’06 hits are Street Crimes!

<table>
<thead>
<tr>
<th>Year</th>
<th>Hits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>9</td>
</tr>
<tr>
<td>2004</td>
<td>19</td>
</tr>
<tr>
<td>2005</td>
<td>19</td>
</tr>
<tr>
<td>2006</td>
<td>122</td>
</tr>
<tr>
<td>2007</td>
<td>222</td>
</tr>
<tr>
<td>2008</td>
<td>262</td>
</tr>
<tr>
<td>2009</td>
<td>284</td>
</tr>
</tbody>
</table>

90% of hits for ’07-’09 are Street Crimes!

Impact

- Rapid throughput provides investigators a suspect in a timely fashion
- Leverages resources to increase the number of crimes solved
- Prevents future crime, including violent crime, through a practical crime control strategy
- Identify and prosecute repeat offenders
- Promotes “Safe and Livable Communities”
- Delivers Justice
Managing SDSO DNA Caseloads

<table>
<thead>
<tr>
<th>Year</th>
<th># of requests</th>
<th>CODIS entries</th>
<th>CODIS hit rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>658</td>
<td>137</td>
<td>14%</td>
</tr>
<tr>
<td>2006</td>
<td>922</td>
<td>232</td>
<td>53%</td>
</tr>
<tr>
<td>2007</td>
<td>1453</td>
<td>456</td>
<td>49%</td>
</tr>
<tr>
<td>2008</td>
<td>1749</td>
<td>502</td>
<td>52%</td>
</tr>
<tr>
<td>2009</td>
<td>1976</td>
<td>482</td>
<td>60%*</td>
</tr>
</tbody>
</table>

* = contrast this with AFIS hits, which are generally less than 10%

John Gardner

- **Thursday Feb 25th, 2010:**
  - Chelsea King is reported missing (approx. 7 PM)
  - Chelsea’s car is located in Rancho Bernardo
- **Friday Feb 26th, 2010:**
  - Clothing found on trail in Rancho Bernardo
  - Evidence brought to SDSO Crime Lab (6 PM)
  - Criminalist, AnneMarie Shafer begins testing
- **Sunday Feb 28th, 2010:**
  - DNA profile developed
  - Uploaded in CODIS (approx. 10:30 AM)
  - Profile matched to John Gardner
  - Gardner located and arrested (approx. 4 PM)
Questions?
San Diego
Regional Technology Partnership (RTP) and
Regional Technology Center (RTC)

Update

- RTP Structure and Governance Areas
  - Personnel changes
  - RTP members
- Evolution of the RTP and the RTC since 2006
- Regional Technology Center
  - Original Charter
  - Expanded activities
- RTC Project updates
- Related programs
2006 Proposed Coordination Framework

Policy & Funding
Advisory
Coordination
Research
Standardization
Strategic Planning

Regional Governance Structure
Framework for Coordination

Policy Committees
SANDAG Public Safety Committee
Unified Disaster Council

Regional Technology Partnership
Working Groups

Regional Technology Center
SDSU Research Foundation
And
SDSU Center for Homeland Security Technology Assessment

Subject Matter Experts

Regional Technology Partnership

- Advisory Committee to the UDC and SANDAG PSC
  - Provide advice and recommendations to policy bodies on regional strategy matters.
  - Define scope and priorities for the Regional Technology Center, including the creation of the Regional Strategic Technology Plan
  - Recently conducted internal assessments of the Clearinghouse and the GIS project

- Organization consists of nine members
  - San Diego County Police Chiefs and Sheriff’s Association
  - City of San Diego Office of Homeland Security Program Director
  - San Diego County Office of Emergency Services Director
  - San Diego Regional Technology Center Director
  - San Diego County Fire Chiefs Association
  - San Diego County Sheriffs Office
  - City of San Diego Chief of Police
  - City of San Diego Fire Chief
  - San Diego Fire District Chiefs Representative

Additional RTP efforts

The RTP also oversees:

- Command and Control Communications (3Cs)
  - Oversight to membership agreements and general deployment

- Regional CAD Interoperability Project
  - Oversight to system development status

- Studies (Tasking to the RTC)
  - Fire Dispatch Optimization Study Completed
  - Regional Command Vehicle study Completed
  - Modular Tactical Command Kits (Ongoing)
  - Regional Camera Working Group (Ongoing)

- Long Range Strategic Technology Planning
  - Strategic Technology Plan update to interface with the Security Strategy
  - Focus on advances we’ve made and the road forward
Regional Technology Center (2006)

- Just starting at San Diego State University
  - First efforts in January 2006
  - Major start in April 2006
- First Responder Community Support
- Support areas included
  - Interoperable Communications
  - Geographic Information Systems
  - Examining the needs for a Clearinghouse
  - SANDAG PSC workshops added impetus

Regional Technology Center

- Expanded support to the First Responder Community
- Support areas now include
  - Interoperable Communications
  - Geographic Information Systems
  - Regional CAD Interoperability Project
  - Regional Technology Clearinghouse
  - Strategic Planning
  - Special Projects
    - Grant support - Responsible for two Investment Justifications and direct grant planning support to SDOHS
    - Studies - as directed
    - National level participation in technology assessment efforts
Interoperable Communications

- Research and document communications systems throughout the San Diego Region
  - Assist with the procurement of new regional communications systems and services including 3Cs, P25 Radio System and Mobile Data Systems via the UASI grant program
  - Provide support regional interoperable communications projects seeking other Homeland Security grant funding
  - Coordinate and participate with Local, State, Federal and Tribal communications leaders and agencies for long term planning
  - Participate in national communications organizations
Geographic Information Systems

- Establish the San Diego Regional Emergency Geospatial Information Network (SDREGIN)
  - Standardized homeland security data and geospatial model and data repository
  - Working toward full regional participation
  - Received letter of endorsement from CalEMA
- GIS Unit Leader for San Diego County
  - Coordinate the fire geo-database and other regional preparedness support efforts
- Conduct local school preplanning
- Participate in regional, state and national GIS organizations – recent CAP grant
- Prepare and coordinate grant requests for development of GIS data and applications, and regional collaboration tools

Regional Computer Aided Dispatch Interoperability Project (RCIP)

- Will tie together local participating CAD systems
  - Currently about 15 CAD systems across the county
  - Five Phase project
  - Participants agree to participate through an extensive MOU
    - 17 organizations have signed
    - Initial maintenance costs supported through Public/Private partnership
- Currently completing Phase I
  - Testing has commenced
  - Three Fire CAD systems involved
Regional Technology Clearinghouse

The 2006 clearinghouse concept included the goals to:

- Provide support to the RTP and the Policy Committees
- Assist in regional coordination and outreach
- Complete initiatives as assigned

Initial quick wins were identified as:

- Complete the baseline project
- Publish and disseminate the Regional Communications and Interoperability Strategy
- Create a 10 code/clear text standard
- Create a mapping standard

Most all of the above have been completed, or are ongoing.

Regional Technology Clearinghouse

- Pursue and review relevant technologies
  - Response to community or vendor requests - over 170 completed
  - Maintain awareness of emergent capabilities

- Documentation of studies and priorities
  - Technology Assist Database
  - Studies and reports (command vehicle, tactical command kits, camera working group)
  - Regional Strategic Technology Plan (RSTPv2)

- Exercise support, technology integration and assessment, and outreach
  - Operation Green Flash, Golden Guardian 2010, West Coast Maritime Pilot
  - Homeland Security Science and Technology Testbed
Homeland Security S&T Testbed

- Instituted in July 2008
- Strong exercise and event analysis expertise
- Perform Operational Experimentation events for DHS
- Focus on process, policy and metrics
- Golden Guardian 2010
  - HSSTT Focused on inter-regional communications and radiological detection
  - Feedback to region, and to DHS Integrated Product Teams

Related Programs

From DHS or DOD sources

- Partner with Center for Commercialization of Advanced Technology (CCAT)
- DOD 1401 Program
  - Determines availability of DOD applications for Civilian use
  - Evaluates specific applications for applicability
  - Solicitation recently conducted
- DHS Technology Solutions
  - Technology search based on identified gaps
  - Funding for selected developers to mature products
- Key technology in all three: 3 dimension personnel location
Summary

- The RTP and the RTC have come a long way since 2006 in support of regional interoperability
- Significant work continues
  - Regional Strategic Technology Planning
  - Direct Participation in Regional Planning and exercises
  - Governance Structure Establishment for key programs
  - Successful large scale technology demonstrations
  - Participation in National Homeland Security Programs
  - Preparation and management support to grant funding
  - Fostering an extremely cooperative regional environment

Questions?