



# **CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE**

**Wednesday, October 7, 2009  
9:30 a.m. – 10:30 a.m.**

**San Diego Police Western Division  
5215 Gaines Street  
San Diego, CA**

## **MANAGEMENT COMMITTEE**

Alan Lanning, **Chair**  
*La Mesa Police Department*

Tom Zoll  
*Carlsbad Police Department*

David Bejarano  
*Chula Vista Police Department*

Lou Scanlon  
*Coronado Police Department*

Pat Sprecco  
*El Cajon Police Department*

Jim Maher  
*Escondido Police Department*

Adolfo Gonzales  
*National City Police Department*

Frank McCoy  
*Oceanside Police Department*

Kirk Sanfilippo  
*San Diego Harbor Police*

Shelley Zimmerman  
*San Diego Police Department*

William D. Gore  
*San Diego Sheriff's Department*

Paula Robinson  
*San Diego District Attorney's Office*

Pamela Scanlon  
*Director, ARJIS*

Cynthia Burke  
*Director, Criminal Justice Research*

Kurt Kroninger  
*Director, Technical Services*

## **AGENDA HIGHLIGHTS**

- **NOTIFICATION OF TRAFFIC LANE CLOSURES TO FIRST RESPONDERS**
- **REGIONAL POLICIES REGARDING YOUTH CURFEW ORDINANCES**
- **ASSESSMENT OF A POTENTIAL ARJIS LINX NODE**
- **AMEND THE FY 2010 BUDGET AND OVERALL WORK PROGRAM**

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# CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE AGENDA

Wednesday, October 7, 2009

9:30 a.m. – 10:30 a.m.

ITEM #		RECOMMENDATION
1.	ROLL CALL	
+2.	APPROVAL OF SEPTEMBER 2, 2009 MEETING MINUTES	APPROVE
3.	PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS	
	<p>Members of the public will have the opportunity to address the Management Committee on any issue within the jurisdiction of the Committee. 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.</p>	
<b>REPORTS</b>		
4.	PUBLIC SAFETY COMMITTEE UPDATE	INFORMATION
	<p>The Public Safety Committee meeting was held on September 18, 2009. The next scheduled meeting of the Public Safety Committee is Friday, October 16, 2009 at 1:00 p.m.</p>	
5.	NOTIFICATION OF TRAFFIC LANE CLOSURES TO FIRST RESPONDERS (Bill Valle, Chief Deputy Director of Maintenance and Operations, CalTRANS District 11)	INFORMATION/ POSSIBLE ACTION
	<p>On a daily basis, information is shared with first responders regarding possible traffic lane closures. Mr. Bill Valle will provide an overview of this process and solicit input regarding how current procedures could possibly be improved in the interest of public safety.</p>	
6.	CORE WORKING GROUP (CWG) (Bob Kaelin, MTG Consulting)	INFORMATION/ POSSIBLE ACTION
	<p>To facilitate the development, testing, and rollout of Enterprise ARJIS, a Core Working Group (CWG) comprised of representatives from the member agencies was formed to develop the ARJIS Business Case and Enterprise ARJIS needs assessment, and review the RFPs for the Project. This ad hoc working group reports to the ARJIS Business Committee and provides input to the Enterprise ARJIS Team on the validation of user requirements, recommendations on application design, and participates in the testing of the various Enterprise ARJIS applications. MTG will provide an update including the next steps and deliverables for the CWG.</p>	
7.	REGIONAL POLICIES REGARDING YOUTH CURFEW ORDINANCES (Cynthia Burke)	DISCUSSION

The use of youth curfew ordinances has expanded across the country in recent years, due in large part to growing public concern regarding juvenile crime and violence. However, as noted in a 2001 San Diego County Grand Jury report, inconsistencies remain in terms of what curfew hours are specified and how policies are enforced across the region. During the May 15, 2009 Public Safety Committee (PSC) meeting, Councilmember Marti Emerald (City of San Diego) suggested that uniformity for curfew ordinances for minors may be a tool for ensuring the safety of youth across the region. At the direction of the PSC, staff have surveyed local jurisdictions regarding what ordinances are currently in place and prepared a summary for information.

- 8. ASSESSMENT OF A POTENTIAL ARJIS LInX NODE (Barbara Montgomery) INFORMATION/ POSSIBLE ACTION

ARJIS staff and the Business Committee Chair will present the recommendation from the joint Business and Technical Meetings held on July 21, 2009. Pam Scanlon also discussed this recommendation of an interface between LInX and COPLINK with the NCIS Deputy Assistant Director, Chris Cote, and he is in agreement with this proposed solution.

- +9. AMEND THE FY 2010 PROGRAM BUDGET AND OVERALL WORK PROGRAM TO ACCEPT ADDITIONAL FUNDING FOR PHASE 3 OF THE SRFERS INTER-STATE SHARING PROGRAM (Katie Mugg) RECOMMEND

ARJIS recently received American Recovery and Reinvestment Act (ARRA) funding for Phase III of the SRFERS inter-state sharing project from the U.S. Department of Justice. As part of this effort, additional data sharing efforts will be implemented that includes additional partners in California and Nevada, as well as new sources of information. The Committee is asked to recommend to the Public Safety Committee to amend the FY 2010 Program Budget and Overall Work Program to accept \$476,821 in additional funding to complete these objectives.

- +10. AMEND THE FY 2010 PROGRAM BUDGET AND OVERALL WORK PROGRAM TO ADD A NEW ARJIS PROJECT–GEO QUERY (Katie Mugg) RECOMMEND

Among other purposes, the American Recovery and Reinvestment Act (ARRA) provides funding to public safety agencies to promote economic recovery and increase the financial efficiency and effectiveness of law enforcement activities. ARJIS recently received funding from the U.S. Department of Justice through the ARRA to develop a Geo-Query application that will provide a geographical and time stamp to law enforcement queries (pertaining to vehicles' license plates) from computers used by officers in the field (i.e., handheld devices or laptops). This information will then be compiled in a regional database for analysis, enabling law enforcement to more readily identify suspicious vehicles detected around multiple Homeland Security sensitive areas. The Committee is asked to recommend to the Public Safety Committee to amend the FY 2010 Program Budget and Overall Work Program to add a new work element and accept \$282,096 in funding to complete these objectives.

11. BUSINESS COMMITTEE UPDATE (Carol Fasching) INFORMATION

The Business Committee met on Tuesday, September 29, 2009 at the San Diego County Sheriff's Administration Building. Chairperson Fasching will give a report on the meeting.

12. UPCOMING MEETINGS INFORMATION

The next meeting of the Chiefs'/Sheriff's Management Committee is scheduled for Wednesday, November 4, 2009 at 9:30 a.m.

13. ADJOURNMENT

+ next to an item indicates an attachment

**San Diego Association of Governments**  
**CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE**

October 7, 2009

AGENDA ITEM NO.: **2**

**Action Requested: APPROVE**

**MANAGEMENT COMMITTEE DISCUSSION AND ACTIONS**

Meeting of September 2, 2009

1. ROLL CALL

Chair Alan Lanning (La Mesa Police Department) called the meeting to order at 9:30 a.m. See attendance sheet on last page.

2. APPROVAL OF JULY 1, 2009 MEETING MINUTES (APPROVE)

Upon a motion by Assistant Chief Cory Moles (Escondido Police Department) and a second by Chief Lou Scanlon (Coronado Police Department); the Management Committee unanimously approved the minutes of July 1, 2009.

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

There were no public comments.

**REPORTS**

4. PUBLIC SAFETY COMMITTEE UPDATE (INFORMATION)

Chair Lanning reported the Public Safety Committee met on July 17, 2009. Key agenda items were the approval of NIJ grant funding to enhance the Domestic Violence Communications System, information about the regional eWatch Mapping Subscription Service for the public, and San Diego Probation Department's presentation on the effectiveness of two local commitment facilities for male juvenile offenders in San Diego County: the Juvenile Ranch Facility (JRF) and Camp Barrett. The next scheduled meeting of the Public Safety Committee is Friday, September 18, 2009 at 1:00 p.m.

5. AMEND THE FY 2010 PROGRAM BUDGET AND OVERALL WORK PROGRAM TO ADD AN ARJIS PROJECT (RECOMMEND)

Ms. Pam Scanlon (Executive Director, ARJIS) gave an update on the License Plate Reader (LPR) project. ARJIS has been awarded \$114,000 in Urban Area Security Initiative (UASI) funding. This money will be used for staffing and contracting services to support acquiring, installing, testing, and deploying the LPR regional server and software to allow for the

sharing of this data. Ms. Scanlon noted that by the end of 2009 it is anticipated that all agencies will be able to access this information.

Ms. Scanlon stated ARJIS is working with The International Association of Chiefs of Police (IACP) and Los Angeles County Sheriff regarding privacy impact assessments and policies. LPR information can be used as an investigative tool in COPLINK.

Chief Tom Zoll (Carlsbad Police Department) stressed the need for regional protocol and policies.

Ms. Scanlon noted she will put on the next Management Committee meeting's agenda a discussion on policies and will invite a Los Angeles County Sheriff representative to come and share their policies on their LPR project.

Upon a motion by Assistant Chief Moles and a second by Undersheriff Jim Cooke (San Diego County Sheriff's Department), the Management Committee recommended approval to amend the FY 2010 Program Budget and OWP to accept \$114,000 in additional funding in the Work Element 34008 to complete the LPR project. Chair Lanning will report this recommendation to the Public Safety Committee.

6. REGIONAL EFFORTS TO ADDRESS GRAFFITI (INFORMATION/POSSIBLE ACTION)

Dr. Cynthia Burke, Director, Criminal Justice Research Division (CJRD) gave an overview on regional efforts to address graffiti in San Diego County. At the request of San Diego County Supervisor Greg Cox, SANDAG staff has surveyed local jurisdictions regarding what current strategies are in place to address graffiti. Escondido Police Department, Oceanside Police Department and the Sheriff's Department have been using Graffiti Tracker. Eight jurisdictions do not have formal tracking in place.

Chair Lanning noted that through restitution an agency can recover their investment.

Assistant Chief Moles reported that Graffiti Tracker has paid for itself.

Assistant Chief Robert Kanaski (San Diego Police Department) noted that his department likes the program but has no funding available.

Ms. Scanlon asked if ARJIS could buy off the County Contract or if a competitive bid would be needed.

Deputy General Counsel John Kirk (SANDAG) noted the need to justify the price is fair and reasonable.

The Chiefs'/Sheriff's Management Committee supported a coordinated effort to address the issue of graffiti across the region if there was funding available for this effort. Dr. Burke will report to the Public Safety Committee on September 18, 2009 and relay the Management Committee's support for a regional effort if funding is available.

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

Dr. Burke reported on the "Public Safety Budgets in the San Diego Region: Expenditures and Staffing for Fiscal Year 2009" that will be available tomorrow. Dr. Burke will be reporting on this at the next Public Safety Committee meeting and asked for any feedback from the Committee. The Committee clarified that the number of sworn officers per capita is based on what is budgeted and not necessarily filled positions. Dr. Burke will note that during her presentation to the Public Safety Committee.

8. ENTERPRISE ARJIS UPDATE (INFORMATION)

Mr. Bob Kaelin, independent consultant for the Enterprise ARJIS project, gave a status report on the project. Meetings have been conducted over the past three months concerning identity access management (IAM), portal, and middleware. An ARJIS Enterprise kick-off meeting with ARJIS staff will be held this week to identify priority tasks that need to be completed, critical dependencies, and the identification of, and clear delineation between business/policy issues and technical issues.

9. BUSINESS AND TECHNICAL COMMITTEE UPDATES (INFORMATION)

Ms. Scanlon stated that the Business and Technical Committees held a joint meeting on July 21, 2009 and received an overview of the LinX program from Naval Criminal Investigative Service (NCIS). The next Business meeting is scheduled for Tuesday, September 29, 2009.

Ms. Maria Callander (Technical Committee Chair) reported that a recommendation was made on the LinX program at the meeting. This recommendation will be discussed at the next Chiefs'/Sheriff's Management Committee meeting on October 7, 2009.

10. UPCOMING MEETINGS (INFORMATION)

The next meeting of the Chiefs'/Sheriff's Management Committee is scheduled for Wednesday, October 7, 2009 at 9:30 a.m. Due to the IACP Conference in Denver, Colorado from October 3-7, 2009, ARJIS staff will confirm that there will be a quorum for this meeting.

11. ADJOURNMENT

The meeting was adjourned at 10:17 a.m.

Key Staff Contacts: Pam Scanlon, (619) 699-6971; [psc@sandag.org](mailto:psc@sandag.org)  
Cynthia Burke, (619) 699-1910; [cbu@sandag.org](mailto:cbu@sandag.org)

**San Diego Association of Governments**

**ARJIS CHIEFS/SHERIFF'S MANAGEMENT COMMITTEE ATTENDANCE**

September 2, 2009

<b>JURISDICTION</b>	<b>MEMBER NAME</b>	<b>ATTENDANCE</b>	<b>COMMENTS</b>
<b>CARLSBAD</b> POLICE DEPARTMENT	CHIEF TOM ZOLL (Member)	<b>YES</b>	
<b>CARLSBAD</b> POLICE DEPARTMENT	CAPTAIN BILL ROWLAND (Alternate)	--	
<b>CHULA VISTA</b> POLICE DEPARTMENT	CHIEF DAVID BEJARANO (Member)	<b>YES</b>	
<b>CHULA VISTA</b> POLICE DEPARTMENT	CAPTAIN LEONARD MIRANDA (Alternate)	<b>NO</b>	
<b>CORONADO</b> POLICE DEPARTMENT	CHIEF LOU SCANLON (Member)	<b>YES</b>	
<b>CORONADO</b> POLICE DEPARTMENT	COMMANDER MIKE LAWTON (Alternate)	<b>NO</b>	
<b>EL CAJON</b> POLICE DEPARTMENT	CHIEF PAT SPRECCO (Member)	<b>YES</b>	
<b>EL CAJON</b> POLICE DEPARTMENT	Captain Debbie Setzer (Alternate)	<b>NO</b>	
<b>ESCONDIDO</b> POLICE DEPARTMENT	CHIEF JIM MAHER (Member)	<b>NO</b>	
<b>ESCONDIDO</b> POLICE DEPARTMENT	ASSISTANT CHIEF CORY MOLES (Alternate)	<b>YES</b>	
<b>LA MESA</b> POLICE DEPARTMENT	CHIEF ALAN LANNING CHAIR, (Member)	<b>YES</b>	
<b>LA MESA</b> POLICE DEPARTMENT	CAPTAIN ED ACEVES (Alternate)	<b>NO</b>	
<b>NATIONAL CITY</b> POLICE DEPARTMENT	CHIEF ADOLFO GONZALES (Member)	<b>NO</b>	
<b>NATIONAL CITY</b> POLICE DEPARTMENT	CAPTAIN MANUEL RODRIGUEZ (Alternate)	<b>NO</b>	
<b>OCEANSIDE</b> POLICE DEPARTMENT	CHIEF FRANK MC COY (Member)	<b>NO</b>	
<b>OCEANSIDE</b> POLICE DEPARTMENT	CAPTAIN REGINALD GRIGSBY (Alternate)	<b>YES</b>	
<b>SAN DIEGO HARBOR</b> <b>POLICE DEPARTMENT</b>	CHIEF KIRK SANFILIPPO (Member)	<b>NO</b>	
<b>SAN DIEGO HARBOR</b> <b>POLICE DEPARTMENT</b>	(Alternate)	--	
<b>SAN DIEGO</b> POLICE DEPARTMENT	ASSISTANT CHIEF BOB KANASKI (Member)	<b>YES</b>	
<b>SAN DIEGO</b> POLICE DEPARTMENT	(Alternate)	--	
<b>SAN DIEGO SHERIFF'S</b> DEPARTMENT	SHERIFF WILLIAM D. GORE (Member)	<b>NO</b>	
<b>SAN DIEGO SHERIFF'S</b> DEPARTMENT	UNDERSHERIFF JIM COOKE (Alternate)	<b>YES</b>	
<b>SAN DIEGO DISTRICT</b> <b>ATTORNEY</b>	PAULA ROBINSON (Member)	<b>YES</b>	
<b>SAN DIEGO DISTRICT</b> <b>ATTORNEY</b>	DISTRICT ATTORNEY BONNIE DUMANIS (Alternate)	<b>NO</b>	
ARJIS	ARJIS DIRECTOR PAM SCANLON	<b>YES</b>	
SANDAG	CRIMINAL JUSTICE RESEARCH DIRECTOR CYNTHIA BURKE	<b>YES</b>	

**Guests:** Bob Kaelin (MTG Consultant), Captain Kirby Beyer (SD Sheriff's Department), Ron Moskowitz (San Diego District Attorney's Office)  
**Staff:** ARJIS: Barbara Jean Harris, Barbara Montgomery, Audrey Radi, Joe Vaughn and SANDAG Legal Counsel John Kirk



**San Diego Association of Governments**  
**CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE**

October 7, 2009

AGENDA ITEM NO.: 9

**Action Requested: RECOMMEND**

AMEND THE FY 2010 PROGRAM BUDGET AND OVERALL WORK PROGRAM TO ADD AN ADDITIONAL ARJIS PROJECT

**Introduction**

With the economic crisis our nation is facing today, it is critical that public safety agencies are able to collaborate on efforts and share resources to effectively keep the American public safe. As a regional public safety agency ARJIS continually seeks to accomplish this by leveraging technologies from local, state and federal public safety agencies. The State Regional and Federal Enterprise Retrieval System (SRFERS) initiative has successfully demonstrated the effectiveness of this concept. The goal of SRFERS has been to provide law enforcement officers with innovative tools for tracking criminals as they move between regions and states. By creating a toolkit that includes national standards and technical specifications for cross jurisdictional information sharing, SRFERS has developed re-usable tools for law enforcement officers in the San Diego region and across the nation, thus enhancing officer and public safety.

**Recommendation**

The Chiefs'/Sheriff's Management Committee is asked to recommend to the Public Safety Committee to accept \$476,821 in American Investment and Recovery Act grant funds from the Department of Justice for the purpose of developing and implementing the SRFERS Phase III application and to amend the FY 2010 Program Budget and Overall Work Program to add a new work element to carry out the objectives of the grant.

Since 2004, ARJIS has received several grants from the Department of Homeland Security and the Department of Justice for the SRFERS project. In September 2009, ARJIS was awarded \$476,821 in American Recovery and Reinvestment Act funds from the US Department of Justice to continue efforts on this initiative. A key purpose of the American Recovery and Reinvestment Act is to increase the economic efficiency and effectiveness of law enforcement activities in the areas of officer safety, public safety, decision making, and information sharing. SRFERS Phase III will continue to focus on enhancing these areas by adding new data sources to the toolkit and expanding it to additional states and regions across the United States.

**History**

SRFERS Phase I

The goal of SRFERS Phase I was to demonstrate public safety information sharing to include interstate connectivity and data sharing between multi-jurisdictional public safety agencies, beginning with the Pacific Region of the United States. An application was developed that allows simultaneous searches of regional information in Arizona and California. The application facilitates the searching of critical data and photographs to be utilized in the positive identification of subjects. Also included is the capability to query vehicle information captured on the Mexican and Canadian borders via license plate readers; and the ability to access the archives of Nlets nationwide law enforcement queries, averaging about 88 million per month. SRFERS Phase I proved to be extremely beneficial to law enforcement officers in the San Diego region. The SRFERS LPR search assisted officers in cases involving jail escapees, stolen vehicles, and homicides. Within two hours of deployment SRFERS assisted in identifying a missing CA person who had fled to AZ.

The outcome of SREFRS Phase I was the development of a tool kit which provides a national standardized model to new regions/states for information sharing of data and functionality not previously available across region/state lines. The toolkit serves as a blueprint for agencies and administrators when enhancing, building, or linking information or intelligence systems in order to leverage not just existing networks and infrastructure, but also the lessons learned and best practices of already existing networks.

## Phase II

In 2006, the Department of Homeland Security and the Department of Justice partnered to fund SRFERS Phase II. A key objective of SRFERS Phase II was to add new data sources to the SRFERS toolkit and to expand it to additional Western states and regions. Because criminals are often transient in nature, it is critical that states are able to easily share information amongst each other. Since the inception of Phase II, components of the toolkit have been implemented in California, New Mexico, Oregon, Idaho, Wyoming, and Montana. Interstate information sharing agreements were initiated and the aforementioned states are now able to share various types of photos, such as driver's license and booking photos, electronically, across state lines.

Another goal of Phase II was to develop capabilities for data exchange from regionalized data stores – from one region to another across multiple jurisdictions. To accomplish this ARJIS became the first regional member of Nlets. Nlets is an international criminal justice "hub" that links every local, state, and federal law enforcement agency through a network that includes over one million individual users, representing around 30,000 different agencies, running approximately 88 million transactions monthly. Nlets is a 501(c)(3) not-for-profit organization owned and governed by the states. Nlets is best positioned to start linking disparate regional systems and in spring of 2009, at the direction of the Nlets Board of Directors and the SANDAG Public Safety Committee, ARJIS became the first regional Nlets member.

The SRFERS toolkit has been enhanced and a secure web-site ([www.srfers.org](http://www.srfers.org)) was developed for law enforcement practitioners to access a variety of re-usable documentation and resources. The Toolkit website contains articles such as: model Memorandums of Understanding (MOU's); privacy/policy research documents; state and regional implementation Plans; technical specifications and architectural models; and project plans. The website features pages on ongoing information sharing initiatives such as the ARJIS' Wireless project, License Plate Reader (LPR) projects, and the ARJIS Officer Notification and Smart Alerting System (ONASAS). Also included is an interactive US map with links to state pages describing their active information sharing projects.

## Phase III

In September 2009, ARJIS received \$476,821 in American Recovery and Reinvestment Act funding from the National Institute of Justice for the SRFERS initiative. This funding will be utilized to continue enhancing, building, and linking systems to provide law enforcement officers with the critical tools they need when investigating cases and leads across regions and states.

Specific objectives include: 1) Collaborate with Las Vegas County Metropolitan Police Department to expand the sharing of booking photos in the Southwest region of the US; 2) In collaboration with Nlets, enhance the existing Nlets LPR query which currently provides information from the LPRs at the borders, to include a federated query for access to regional LPR data sources 3) Apply the automated monitoring and deconfliction capabilities being developed as part of the ARJIS ONASAS project to Nlets the archive database know as RAND. This will allow users to set both regional and national alerts, testing a national level alerting capability in the San Diego area 4) Enhance the SRFERS toolkit by developing additional content, capabilities, and resources to assist agencies seeking to initiate interstate and interregional information sharing.

Key Staff Contact: Pam Scanlon, 619 699-6971, [psc@sandag.org](mailto:psc@sandag.org)

**San Diego Association of Governments**  
**CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE**

October 7, 2009

AGENDA ITEM NO.: 10

**Action Requested: RECOMMEND**

AMEND THE FY 2010 PROGRAM BUDGET AND OVERALL WORK PROGRAM TO ADD AN ADDITIONAL ARJIS PROJECT

**Introduction**

Law enforcement officers throughout the San Diego area routinely conduct data queries on vehicles and subjects with which they have contact. Although many of these queries are conducted through devices that are connected to systems that have the ability to provide time and location information, there is no current capability to track when and where the queries occur. The ability to capture this data would significantly assist law enforcement officers with investigations such as missing persons and robberies.

ARJIS has recently been awarded \$282,096 in American Recovery and Reinvestment Act funds by the U.S. Department of Justice for the purpose of developing Geo-Query, an application that will link time and location information to officer-generated queries. The result of Geo-Query will be an application that greatly enhances data gathering and analysis abilities by taking advantage of inquiries utilizing systems with GPS capabilities. Geo-Query provides an improved level of information gathering that is certain to enhance the probability of solving more cases, and identify more crimes involved in crime series, with no additional work load on the part of the field personnel

**Recommendation**

The Chiefs'/Sheriff's Management Committee is asked to recommend to the Public Safety Committee to accept \$282,096 in American Investment and Recovery Act grant funds from the Department of Justice for the purpose of developing and implementing the Geo-Query application and to amend the FY 2010 Program Budget and Overall Work Program to add a new work element to carry out the objectives of the grant.

**Discussion**

The ability to conduct queries of law enforcement databases has become a cornerstone of police work. Correspondingly, the ability to review and analyze data has proven to be a valuable investigative capability. Inquiries by officers conducted through either a PDA or vehicle computer are currently archived for auditing purposes only. Although there are hundreds of queries conducted every day, the location where the query occurred is not stored, and this location information is not available for any type of analysis. Only when police intervention or action (such as an arrest or citation) takes place is the location and time of a police contact documented.

Since 2004, ARJIS users have accessed an application called Global Query that queries multiple criminal justice databases with just a single search. Handheld PDA devices are now being extensively used and locate ability is being added to the system's capability. In addition to the PDA queries, officers throughout the region routinely conduct queries through their vehicle mounted Computer Aided Dispatch (CAD) systems. There are hundreds of public safety laptops in San Diego County that are used in conjunction with GPS systems capable of providing geo coordinates that are not currently linked to the inquiries being made by that same computer. [This situation is not unique to

San Diego.] However, neither the PDA queries nor the mobile computer queries have the ability to document the time and place where the action occurred.

ARJIS proposes to develop the Geo-Query application that will leverage the existing location and time capabilities of the query devices and geo/time stamp any queries made from these devices. The queries will be transferred to a database capable of supporting inquiry and conducting analytics. These additional capabilities will allow immediate access to law enforcement information that has been previously unavailable and provide a rich source of investigative data for criminal justice analysis. For instance, an investigator following up on a report of an at-risk missing person might determine that the subject was checked by law enforcement in another area of the county 24 hours prior to the filing of the missing person report. This information could be invaluable in directing police resources or providing a significant investigative lead.

The result of Geo-Query will be an application that greatly enhances data gathering and analysis abilities by taking advantage of inquiries utilizing systems with GPS or locate capability. Geo-Query will provide an improved level of information gathering that is certain to enhance the capabilities of public safety and do so with no additional work load on the part of the field personnel. Specifically, ARJIS will 1) Define the requirements and determine the most effective manner of integrating an application to the overall inquiry process to provide for maximum compatibility among existing systems. 2) Complete a privacy impact assessment 3) Develop an application that integrates geo/time stamping with the existing Global Query system. This step will be demonstrated by successfully deploying an operational proof of concept 4) Define the requirements for analytical tools to effectively use the geo/time stamped queries. 4) Research the feasibility of COTS (commercial off the shelf) analytical software to perform the required queries and/or desired analysis. 5) Develop customer acceptance and implementation plans to include users from a variety of agencies across the region. Ensure the implementation plan adheres to NCIC/CLETS policies.

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