



ARJIS

Automated Regional Justice
Information Systems



MANAGEMENT COMMITTEE

Tom Zoll, Chair
Carlsbad Police Department

Richard Emerson
Chula Vista Police Department

Interim Chief Paul Crook
Coronado Police Department

Cliff Diamond
El Cajon Police Department

Duane White
Escondido Police Department

Alan Lanning
La Mesa Police Department

Adolfo Gonzales
National City Police Department

Interim Chief Jerry Lance
Oceanside Police Department

Pat Drummy
San Diego Police Department

Bill Gore
San Diego Sheriff's Department

Pamela Scanlon
Director, ARJIS

Cynthia Burke
Director, Criminal Justice Research

Jeff Tayman
Director, Technical Services

CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE

Wednesday, September 7, 2005
9:30 a.m. – 11:00 a.m.

U.S. BORDER PATROL
2411 Boswell Road
Chula Vista, CA 91914

AGENDA HIGHLIGHTS

- HOMELAND SECURITY GRANT OPPORTUNITY
- FY 2006 PRIORITY ARJIS PROJECTS
- 2004 DRUG USE STATISTICS FOR ADULT AND JUVENILE ARRESTEES
- PUBLIC INTERFACE TO ARJIS DATA

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CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE AGENDA

Wednesday, September 7, 2005

9:30 a.m. – 11:00 a.m.

ITEM #	RECOMMENDATION
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1. ROLL CALL

+2. APPROVAL OF JULY 6, 2005 MEETING MINUTES

APPROVE

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

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.

CONSENT

4. HOMELAND SECURITY GRANT APPLICATION (Pam Scanlon)

INFORMATION

The San Diego Regional Homeland Security Technology Partnership is funded for \$3 million via the FY 2005 UASI (Urban Area Security Initiative) grant. ARJIS was invited by the Regional Homeland Security Office to submit a proposal geared towards homeland security prevention using technology to improve collaboration and interoperability throughout the region. The grant proposal for \$500,000 is targeting homeland security prevention through the regional deployment of hand held devices across multi-discipline public safety agencies. The hand held devices will access multiple information sharing applications in the field, focused on preventing criminal activities and supporting homeland security strategies throughout the region.

REPORTS

+5. PUBLIC SAFETY COMMITTEE UPDATE (Chief Tom Zoll)

INFORMATION

At its July 15, 2005 meeting, the Public Safety Committee approved the proposed interoperability and communications work program and directed staff to plan the workshops, finalize the project cost estimate, and identify funding options for carrying out the work program. Chief Zoll will give an update of recent activities and achievements related to these planning activities along with a revised timeline for project milestones. The Chief will also solicit input from the Committee on areas of focus for legislative tracking and potential funding opportunities.

- +6. BUSINESS AND TECHNICAL COMMITTEE UPDATES (Lieutenant Michael Lawton and Captain Reginald Grigsby) **INFORMATION**

Committee chairs will be available to update on recent activities and answer questions.

- +7. FY 2006 PRIORITY ARJIS PROJECTS (Pam Scanlon) **RECOMMEND**

The approved SANDAG FY 2006 Overall Work Program (OWP) and Budget includes \$1.2 million for ARJIS application development and system enhancements. After final budget approval the ARJIS Business and Technical Committees identified priority initiatives to be completed during the fiscal year, utilizing the budgeted development funds. The Committee is being asked to make a recommendation and prioritization to the Public Safety Committee on the attached list of projects. Projects of significance include a new crime mapping and regional e-Watch community mapping application, the implementation of the COPLINK investigative tool, enhanced applications for the field officer, and the recruitment of a consultant to complete the Request for Proposal (RFP) for the new Enterprise ARJIS System. The attachment includes the project description, costs, and benefits.

- +8. 2004 DRUG USE STATISTICS FOR ADULT AND JUVENILE ARRESTEES (Cynthia Burke) **INFORMATION**

In 2004, interviews were conducted with local adult and juvenile arrestees as part of an on-going data collection effort called Substance Abuse Monitoring (SAM). Updated statistics and trend data detailing drug use histories, urinalysis results, and self-reported risk behaviors were recently released in a series of three CJ Bulletins to local policy makers, as well as professionals from prevention, treatment, and law enforcement. This presentation will highlight key findings and outline possible implications for the region as we work together to combat substance abuse in our communities.

- +9 PUBLIC INTERFACE TO ARJIS DATA (Pam Scanlon) **INFORMATION**

Staff will update the Committee on the status of the plan to deliver ARJIS data to select industry partners in a secure manner. The first project to use this data will be the GPS tracking of sex offenders. The "GPS Task Force" is meeting to review options.

10. UPCOMING MEETINGS **INFORMATION**

The next meeting of the Chiefs'/Sheriff's Management Committee is scheduled for October 5, 2005 at 9:30 a.m.

11. ADJOURNMENT

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

September 7, 2005

AGENDA ITEM NO.: **2**

Action Requested: APPROVE

MANAGEMENT COMMITTEE DISCUSSION AND ACTIONS

Meeting of July 6, 2005

1. ROLL CALL

The meeting was called to order by Chair Tom Zoll (Carlsbad Police Department) at 9:35 a.m. See attendance sheet on last page.

2. APPROVAL OF JUNE 1, 2005 MEETING MINUTES

APPROVE

Upon a motion by Chief Richard Emerson (Chula Vista Police Department) and a second by Chief Adolfo Gonzales (National City Police Department), the Management Committee unanimously approved the minutes of June 1, 2005 with the revision of adding the attendance of Interim Chief Paul Crook (replacing Chief Hutton - Coronado Police Department) to the attendance list.

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS

Pam Scanlon (ARJIS) noted an issue from the Public Safety Committee (PSC). At the June 24, 2005 SANDAG Business Board meeting, representatives from the Border Angels and Gene Unida spoke under public comment requesting that SANDAG take a position against private citizen border patrols in San Diego County (minute men). The SANDAG Board recommended this issue be considered by the Public Safety Committee. The Public Safety Committee will be asked to make a recommendation to the Board regarding whether an official position should be taken.

Assistant Sheriff Gore (San Diego Sheriff's Department) stated that the County Chiefs'/Sheriff's Association drafted a Border Policy that states the Sheriff's Department will enforce the law.

REPORTS

4. BUSINESS AND TECHNICAL COMMITTEE UPDATES

INFORMATION

Captain Reginald Grigsby (Chair of Business Committee) stated the Business and Technical Committees met on June 22, 2005. Captain Bill McClurg (El Cajon Police Department) was acting chair at the Business Committee due to Captain Grigsby's absence.

There was discussion about State Parole's new GPS Sex Offender Tracking System. State Parole has requested ARJIS ship crime data to the vendor to correlate with the sex

offender's GPS tracking devices. Authorization for this data transfer is needed as well as an MOU, and a legal review must be conducted before approval to transfer the data.

Chief Cliff Diamond (El Cajon Police Department) inquired if the transfer of data to the 3rd party GPS vendor could set precedence, and has been done before?

Chief Zoll stated that ARJIS maintains control of their information. The issue is how the vendor gets the information.

Captain Grigsby stated a sub-committee has been formed with representatives from the Business and Technical Committees and will address all issues surrounding providing data to vendors and will report back to the Management Committee in September.

Pam Scanlon stated this is an unfunded project and will also report back with costs.

John Lusardi (San Diego County District Attorney's Office) stated that Friday (July 8th) is the kick-off date for the tracking of sex offenders. 140 bracelets have been allocated (100 for San Diego and 40 for Riverside). 15 bracelets are out already with SDPD.

The Business Committee reviewed the FY 2005 completed ARJIS budget. Actual costs are less than the initial budget amount due to the Technical Manager Position not being filled. Also, the Wireless Project was funded by the BorderSafe grant. Captain Grigsby will be back with more updates on the budget at later meetings.

5. SAN DIEGO REGIONAL INTELLIGENCE NETWORK-SDRIN INFORMATION
(Morgan Sawyer)

Morgan Sawyer (FBI) gave a PowerPoint presentation on the new Web site: www.sdrin.org. San Diego Regional Intelligence Network (SDRIN) is an internet-based intelligence sharing initiative and alert network designed to collect and disseminate information relating to terrorist operations and other criminal activities to law enforcement, government agencies and the private sector within the San Diego region. SDRIN is owned and operated by the San Diego Joint Terrorism Task Force (JTTF) and Law Enforcement Coordinating Center (LECC). The information is unclassified. There is also a "Law Enforcement Only" site which needs a "smart pass" to access. Through the Law Enforcement Only site, if an agency wants to register "I'm a partner", please email to Morgan and he will add the Police Department to the site.

6. FINAL REPORT ON THE PUBLIC SAFETY NEEDS ASSESSMENT APPROVE
(Pam Scanlon)

Pam Scanlon stated the draft of the Public Safety Needs Assessment was presented to both the Management and Public Safety Committee (PSC) in May 2005. The final report is going to the PSC for approval on July 15th.

The Final Report of July 2005 of the Public Safety Committee Regional Needs Assessment will be put on the Web Site. ARJIS will give a copy to the Chief's and Sheriff.

There is significant grant money currently allocated for public safety that is going unused due in part from agencies not realizing these funds are available.

Upon a motion by Chief Emerson and a second by Chief Gonzales, the Management Committee unanimously recommended the PSC approve the Final Report of the Public Needs Assessment.

7. ENTERPRISE ARJIS SURVEY UPDATE INFORMATION

Due to time restraints, Pam Scanlon will give an update on Enterprise ARJIS at an upcoming meeting.

8. AMEND THE FY 2006 OVERALL WORK PROGRAM AND BUDGET APPROVE
(Pam Scanlon)

Pam Scanlon stated ARJIS has received a grant from the National Institute of Justice (NIJ) for \$375,000 to be a model entity in support for the International Association of Chiefs of Police (IACP) demonstrating using existing network to share photos between states and jurisdictions.

Upon a motion by Chief Emerson and a second by Pat Drummy (San Diego Police Department), the Management Committee unanimously recommended the PSC approve amending the FY 2006 Work Program for this project.

9. SEX OFFENDER MANAGEMENT SYSTEM UPDATE – GPS TRACKING AND INFORMATION
REGISTRATION (Sergeant Kirby Beyer)

Sergeant Kirby Beyer (San Diego Sheriff's Department), gave a PowerPoint presentation and update on the sex offender management system.

In June 2005, Templar presented the final estimate to the Sex Offender Management Council (SOMC) at a cost increase of almost double (from \$162,000 to \$300,000). The Grant expires in September 2005 with no extension possible. Because grant funds were at risk, SOMC held an emergency meeting on June 17th. Chief Iaria (Probation) whose Department received the grant was able to purchase 45 hand held devices and approximately 20 GPS devices to satisfy the conditions of the grant.

Chief Zoll inquired whether the San Diego Police Department's Criminal Records Management System (CRMS) or the Sheriff's Records Management System (RMS) was looked at for the sex offender registration development. Sergeant Beyer said he will get with Dan Newland (SDPD) and the Sheriff's Department to see the most efficient way to get the requirements finished quickly.

Pat Drummy (San Diego Police Department) stated he will make his department aware of Kirby's needs regarding SOMC.

Pam Scanlon stated there may be legal issues and also the need for sole source justification.

Jeff Tayman (SANDAG) inquired about the reason for the cost increase.

Pam Scanlon said the original project and scope was sole sourced to Templar because it would use the code and interfaces developed for the Domestic Violence Communications System (DVCS). Since that time the scope has changed and the DVCS could no longer be considered as part of the baseline system.

The recommendation is to begin discussions with the regional RMS vendor regarding costs, timelines, and identifying issues. If the regional RMS option fails, approve RFP development. Sergeant Beyer will return at a later meeting with a new funding and development plan to seek final approval.

Assistant Sheriff Gore (San Diego Sheriff's Department) recommended approving continuing support of the regional registration system, with a second by Chief Adolfo Gonzales (National City Police Department). The Management Committee unanimously approved continuing support.

10. INTEROPERABILITY AND COMMUNICATIONS WORK PROGRAM APPROVE
(Pam Scanlon)

Pam Scanlon stated interoperability and communications work program will be brought to the PSC on July 15th for approval. Staff has developed a work program and preliminary budget. Three workshops would be held to provide the latest information to local policy makers and public safety officials regarding what is the current status of interoperability and communications across the nation, what is the current status locally, and what key elements/principles should be included in a vision and strategic plan that would be developed under this work program.

The budget for the interoperability and communications work program is \$52,000. Currently, \$7,900 is available in the FY 2006 budget for in-house staff.

Jeff Tayman (SANDAG) stated that if approved, SANDAG would come back in September with funding options.

Federal entities are interested in this program.

Upon a motion by Chief Gonzales and a second by Chief Emerson, the Management Committee unanimously approved the recommendation to the Public Safety Committee to approve finding the funding for this project and to move forward to planning the three workshops.

11. UPCOMING MEETINGS

Chief Emerson has invited the Management Committee to the Chula Vista Police Department for its September 7th meeting. Chief Emerson will send the committee a note regarding the exact meeting room and parking facilities.

12. ADJOURNMENT

The meeting was adjourned at 10:35 a.m.

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

San Diego Association of Governments
ARJIS CHIEFS'/SHERIFF'S MANAGEMENT COMMITTEE ATTENDANCE
July 6, 2005

JURISDICTION	MEMBER NAME	ATTENDANCE	COMMENTS
CARLSBAD POLICE DEPARTMENT	CHIEF TOM ZOLL (Chair) (Member)	YES	
CARLSBAD POLICE DEPARTMENT	CAPTAIN DALE STOCKTON (Alternate)	--	
CHULA VISTA POLICE DEPARTMENT	CHIEF RICHARD EMERSON (Member)	YES	
CHULA VISTA POLICE DEPARTMENT	Leonard Miranda (Alternate)	NO	
CORONADO POLICE DEPARTMENT	INTERIM CHIEF PAUL CROOK (Member)	YES	
CORONADO POLICE DEPARTMENT	(Alternate)	--	
EL CAJON POLICE DEPARTMENT	CHIEF CLIFF DIAMOND (Member)	YES	
EL CAJON POLICE DEPARTMENT	(Alternate)	--	
ESCONDIDO POLICE DEPARTMENT	CHIEF DUANE WHITE (Member)	NO	
ESCONDIDO POLICE DEPARTMENT	CAPTAIN JIM MAHER (Alternate)	YES	
LA MESA POLICE DEPARTMENT	CHIEF ALAN LANNING (Member)	YES	
LA MESA POLICE DEPARTMENT	(Alternate)	--	
NATIONAL CITY POLICE DEPARTMENT	CHIEF ADOLFO GONZALES (Member)	YES	
NATIONAL CITY POLICE DEPARTMENT	ASSISTANT POLICE CHIEF PENU PAUU (Alternate)	NO	
OCEANSIDE POLICE DEPARTMENT	INTERIM CHIEF JERRY LANCE (Member)	NO	
OCEANSIDE POLICE DEPARTMENT	CAPTAIN FRANK BRUCKNER (Alternate)	--	
SAN DIEGO POLICE DEPARTMENT	DIRECTOR PAT DRUMMY (Member)	YES	
SAN DIEGO POLICE DEPARTMENT	(Alternate)	--	
SAN DIEGO SHERIFF'S DEPARTMENT	SHERIFF BILL KOLENDER (Member)	--	
SAN DIEGO SHERIFF'S DEPARTMENT	ASSISTANT SHERIFF BILL GORE (Alternate)	YES	
ARJIS	ARJIS DIRECTOR PAM SCANLON	YES	
SANDAG	CRIMINAL JUSTICE RESEARCH DIRECTOR CYNTHIA BURKE	NO	

Guests: Captain Bill McClurg (El Cajon Police Department), John Lusardi (San Diego County District Attorney's Office), Captain Reginald Grigsby Oceanside Police Department, representing ARJIS Business and Technical Committees, Jeff Tayman (SANDAG), Morgan Sawyer (FBI), and Kirby Beyer (Sheriff's Department)

Staff: Barbara Jean Harris, (ARJIS)

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

September 7, 2006

AGENDA ITEM NO.: **5**

Action Requested: INFORMATION

INTEROPERABILITY AND COMMUNICATIONS WORKSHOP UPDATE

Introduction

At its July 15, 2005 meeting, the Public Safety Committee (PSC) approved the proposed interoperability and communications work program and directed staff to plan the workshops, finalize the project cost estimate, and identify funding options for carrying out the work program. An update of recent activities and achievement related to these planning activities is presented, along with a revised timeline for project milestones.

Discussion

As discussed at the July 2005 PSC meeting, staff has developed a work program and preliminary budget to hold a series of workshops to provide the latest information to local policymakers and public safety officials regarding what is the current status of interoperability and communications across the nation, what is the current status locally, and what key elements/principles should be included in a vision and communication plan that would be developed under this work program.

Since July, staff has been meeting internally, as well as with external local and federal agencies to discuss the goals of the workshops, the feasibility of having San Diego serve as a demonstration site, and the possibility of securing outside funding and in-kind resources. Specifically, staff has met with representatives from the Department of Homeland Security (DHS), both locally and at the federal and state levels, the National Institute of Justice (NIJ), and the International Association of Chiefs of Police (IACP). Initial feedback from these contacts has been extremely positive, with officials from both NIJ and DHS offering to assist with the development of the workshops, with an expectation to use the workshops as a model for national deployment to other regions. In addition, staff has identified subject matter experts from around the country who are willing to contribute to this important regional endeavor and are willing to come to San Diego and participate in workshops.

Next steps will include developing the workshop curriculums, identifying and confirming the presenters, and selecting a facilitator, with the goal of returning to the PSC in November with a final work plan and budget.

Timeline

- | | |
|-------------------------|--|
| October – December 2005 | Staff works with other agencies to finalize workshop content and materials |
| November 2005 | Staff presents a final work plan and budget to the PSC for approval |

January 2006	First workshop held
February 2006	Second workshop held
March 2006	Third workshop held
April 2006	Strategic vision created
June 2006	Strategic plan drafted

JEFF TAYMAN
Director of Technical Services

Key Staff Contact: Pam Scanlon (619) 699-6971; psc@sandag.org



ARJIS

Automated Regional Justice
Information Systems

**ARJIS Business Committee
August 23, 2005
401 B Street**

Members:
(Attendees in **bold**)

Sgt. Steve Sutt
Barbie Brookover
Lt. Michael Lawton
Capt. Dan Moody
Capt. Bill McClurg
Latonya Gridiron
Carol Fasching
Molli Knobbe
Capt. Reginald Grigsby, Chair
Chris Haley
Lt. Mike McNally

Carlsbad Police Department
Chula Vista Police Department
Coronado Police Department
El Cajon Police Department
El Cajon Police Department
Escondido Police Department
La Mesa Police Department
National City Police Department
Oceanside Police Department
San Diego Police Department
San Diego Sheriff's Department

Guests:

Joann Rodriguez
Julie Wartell
Pam Summers
Office
Mike Tyworth

Chula Vista Police Dept. (for Barbie Brookover)
San Diego County District Attorney's Office
San Diego County District Attorney's
Penn State University

Staff:

Pam Scanlon
Barbara Montgomery
Larry Salus
Dustin Henson
Barbara Jean Harris

ARJIS Business Committee

1. Provides business case and ROI (Return on Investment) justification in support of ARJIS projects.
2. Recommend initial ARJIS work plan.
3. Develop and recommend policies relating to information sharing.

**ARJIS Business Committee
August 23, 2005
Meeting Summary**

- Meeting was called to order by Captain Grigsby at 9:45a.m. Roll was taken, a quorum was present.
- **Approval of July 27, 2005 Minutes**

Changes: Remove sentence "No proactive investigations are being conducted within the SDPD", add "for development of the interface" to pawn system cost estimate, change "ARJIS to organize *and* fund the program". Remove sentence "One of the gig during the KPMG audit was security related." Change the Pawn System full funding amount to \$49,000. Chris Haley motioned to approve the minutes with changes, with a second by Carol Fasching, the minutes were unanimously approved.

- **Validation plan for ARJIS Transactional Database**

Staff presented the plan for validating the Transactional Database. The CASS committee and others familiar with the data will conduct testing in September. Testers will do a three way comparison; comparing source documents against legacy ARJIS, as well as the Transactional Database. All discrepancies will be noted in an 'Issues Log' that will be stored on the ARJIS Document Center so all involved can follow the resolution process. Chris asked those in attendance to recommend someone to attend the 9/7 testing date and to inform Pam ASAP. Those attending should bring screen prints from ARJIS and actual case files. Mike McNally motioned to approve the draft of the validation plan with a second by Carol Fasching, the draft was unanimously approved. **(Since this meeting the Sept 7th date has been pushed back to Mid October).**

- **Public Interface to ARJIS Database**

Staff presented a document that outlines a generic interface to deliver ARJIS data in a secure manner to select industry partners (e.g. alarm companies). A sub-committee was formed to review this issue as it relates to the State Parole request for ARJIS data to correlate with GPS tracking of sex offenders. However the Committee has not yet met, and the Chair has been pulled off to complete a critical CAD installation. The first vendor to use the interface would be Veritracks and the data would be sent daily to the vendor and plotted on a map that would provide a visual correlation between ARJIS crime cases and the locations of GPS monitored sex offenders. ARJIS has requested a demonstration of the system from State Parole and Veritracks. SDPD is the test agency for San Diego County and will be providing their agency's data to the vendor. This issue will also have a legal review before any data is distributed.

- **4th Waivers in ONS**

Staff has been working with the Probation Department on the text for the ONS entries for 4th waivers. The Committee recommended that text be added 'Call to confirm' and note a phone number that will be available 24 hours. Carol Fasching indicated that there are 4 conditions for searches that need to be noted in the ONS. Only Probation 4th waivers will be entered in ONS. Probation staff will be invited to the next meeting to provide an update; and discuss business rules and policies relating to 4th waiver confirmations.

- **ARJIS FY06 Work Plan**

Group reviewed recommendations from the Technical Committee and voted on their priorities for the work plan. See the revised 'FY06 Work Plan' document for details.

- **No Public Comments/Communications**

- **Next meeting**

The next meeting will be Tuesday, September 27, 2005 at the Sheriff's Administration Center at 9621 Ridgehaven Court. *(Note: this meeting has been changed to Tuesday, October 4, 2005 from 9:30a.m. – 11:00a.m. at the same location.)*



ARJIS

Automated Regional Justice
Information Systems

**ARJIS Technical Committee
August 17, 2005
SDPD Eastern Division
9225 Aero Drive**

Members:
(Attendees in **bold**)

Lt. Michael Lawton, Chair

Maria Callander

Lt. Tom Leonard

Gary Rapp

Steve Abat

Sheri Fowler

Dave Noteware

Lt. Doug Timbs

Dan Newland

Chuck Brown

Coronado Police Department

Carlsbad Police Department

Chula Vista Police Department

El Cajon Police Department

Escondido Police Department

La Mesa Police Department

National City Police Department

Oceanside Police Department

San Diego Police Department

San Diego Sheriff's Department

Staff:

Pam Scanlon

Barbara Montgomery

Larry Salus

Dustin Henson

Kathleen Rosenkoetter

Guests:

Lt. Tom Albergo

Greg Pickett

Escondido Police Department

Chula Vista Police Department

ARJIS Technical Committee

Mission:

- Review and evaluate new technologies to enhance officer and public safety
- Recommend technical and security standards
- Provide technical review of ARJIS

**ARJIS Technical Committee
August 17, 2005
Meeting Summary**

- Roll was taken and a quorum was present.
- PUBLIC INTERFACE TO ARJIS DATA

State Parole entered into a contract with Veritracks to track sex offenders via GPS devices. The San Diego Police Department is the pilot site and has rolled out a few of the GPS devices. Parole has requested the agencies in the region provide data to the vendor, Veritracks, so the incidents can be correlated with the GPS tracking. SDPD has agreed to provide their agency's data to the vendor to be used as a pilot. For the entire region's data ARJIS is proposing to create a generic interface for the transfer of this data.

At the July Chiefs'/Sheriff's Management Committee Meeting the Chief's asked that a sub-committee review all the issues surrounding this effort and come back with both a recommendation and an umbrella policy that would apply to 3rd party requests for ARJIS data. ARJIS staff has been working on an interface to ensure that any information provided for this application cannot be compromised. ARJIS is recommending an MOU with State Parole to document the roles and responsibilities and Parole has the responsibility to hold the vendor to the appropriate policies and standards for data use. Staff distributed the Statement of Work and approach, and estimate to develop the interface, which is approximately \$33,000. This interface would become the standard interface for public access and will not have to be duplicated when Enterprise ARJIS is implemented. This topic will be discussed at the September meeting after Gary Rapp has the opportunity to meet with the Subcommittee and present timeframes.

- ARJIS FY 2006 WORKPLAN

Priority Rating# from Technical

8	COPLINK
11	Regional Pawn System
14	API Interface (Global Query access from vehicles)
14	CAL-PHOTO move to transactional database
14	Regional Auto Citation System
14	Wireless submission of field interviews
14	Automated ONS
14	Additional wireless application access
15	GPS tracking for Parole
16	Regional GPS
20	Security Center enhancements

GRANTS:

7	SRFERS
14	BorderSafe
17	i2 Installation and Training

Pending Enterprise ARJIS

Website Google
Web Front-end for Legacy System
Single Sign-On

- Staffing

Dan Newland suggested hiring additional ARJIS analysts to support the Technical and Business Committees. Pam Scanlon explained that the immediate need is for technical staff

(e.g., DBA, Web Developer, and Java Programmers). Pam explained once the final project prioritization is completed then the necessary skill sets will be identified; and a request made for that technical support. ARJIS will bring back to the Committee the technical expertise needed and options for obtaining the appropriate technical skills.

There were no public comments or communications.

The next meeting of the ARJIS Technical Committee meeting is October 4, 2005 at 9:00 a.m. at the SANDAG offices, 401 B Street, San Diego.

ARJIS FY 2006 WORKPLAN - RECOMMENDED PROJECTS

BUSINESS CTTEE. RATING	PROJECT NAME	PROJECT DESCRIPTION	BENEFIT	ARJIS FY06 TOTAL	% COMPLETE
ARJIS SUPPORT OF GRANT FUNDED PROJECTS					
7	i2 implementation	Implement NIJ procured 'Analyst Notebook' software.	Software for crime analysis, trends, patterns, and link analysis.	\$35,000	0%
9	SRFERS (State, Regional and Federal Enterprise Retrieval System)	Interstate project sharing license plate reader data, booking info & photos and NLETS message archive log.	Demonstrates interstate information sharing of photos and other data - national model.	\$29,000	50%
9	BorderSafe/Wireless	Procurement and support of handheld devices for field access to LE data.	Provides critical data to the officer in the field - links CA to AZ for information sharing.	\$0	10%
10	COPLINK	Mapping validated ARJIS data to FBI standards. Develop and implement training; complete regional rollout.	User friendly investigative tool - links to Phoenix, Tucson, and Orange County.	\$86,600	20%
16	FIRST (Field Interview Sharing Task)	Creation of Field Interviews on laptops and PDAs with wireless submission to ARJIS.	Captures suspicious activity real time from the field - eliminates duplicate data entry & speeds entry to ARJIS .	\$20,000	5%
PRIORITY PROJECTS					
In Process	<u>E-CARS - DOJ interface</u>	Create an automated program for all agencies to review, modify, and automatically upload DOJ mandated reports.	Provides standardized statistical reporting to Cal DOJ for the region.	\$19,000	60%
Pending Technology Manager	<u>Enterprise ARJIS</u>	Recruit and contract with consultant to finalize requirements document, conduct environmental scan, research technical solutions, and prepare RFP; conduct security and privacy assessments required to comply with State DOJ and FBI.	Technical experts to assist with the development of the Enterprise RFP - provide appropriate contract language and oversight - perform analysis of products in the marketplace, what works and what doesn't.	\$315,000	0%
In Process	<u>UCR study</u>	SANDAG Criminal Justice division study/audit of UCR reporting by ARJIS agencies.	Ensures all ARJIS member agencies are in compliance with standard reporting practices.	\$50,000	10%
In Process	<u>Global Query 3 upgrade</u>	Add incident data to Global Query, test and implement.	Provides more functionality to the single search capabilities of Global Query - adds all ARJIS police incidents.	\$70,000	30%

ARJIS FY 2006 WORKPLAN - RECOMMENDED PROJECTS

BUSINESS CTTEE. RATING	PROJECT NAME	PROJECT DESCRIPTION	BENEFIT	ARJIS FY06 TOTAL	% COMPLETE
In Process	<u>Transactional database - Phase 3</u>	Validate data loaded from mainframe system to new database. Contract with consultant for independent verification; develop test plan; conduct testing; and put database into production.	Initial phase of Enterprise to migrate data to a modern, flexible, user friendly platform. Results in detailed data validation. The transactional database will be the cornerstone for COPLINK, crime mapping, Sheriff's RMS interface, and all other new applications.	\$170,000	10%
In Process	<u>eSUN & SDLAW testing, production migration & support</u>	Provide testing of eSUN network and agency CAD systems and migration of ARJIS customers into SDLAW. Develop troubleshooting and support procedures.	Provides new web based access to Sheriff and County applications.	\$85,000	25%
In Process	<u>Sheriff RMS</u>	Develop a generic interface for updating the ARJIS legacy database from external law enforcement records management systems.	Promotes accuracy and reduces agency cost.	\$104,000	5%
In Process	<u>Interactive mapping</u>	Provide law enforcement only and public mapping capabilities - new data sources include all ARJIS incidents, 4th waiver, warrants, and aerial photos. ARJIS funds cover e-Watch development, project management, DBA and related support.	Provides real-time mapping capabilities to both public and law enforcement. Add E-Watch subscription service to the rest of the region outside City of SD	\$80,000	75%
In Process	<u>4th waiver</u>	Interface between Probation and ARJIS to create ONS record of 4th waivers.	Adds officer safety information to ARJIS, Global Query application and mapping.	\$20,000	25%
11	<u>Move crime stats to SQL</u>	Move Crime Stats application to the new database.	Makes crime stats application more flexible and easier to use for the public and law enforcement.	\$13,000	0%
12	<u>Regional Pawn System</u>	Regional system for pawn slip entry directly from pawn shops to eliminate data entry.	More efficient & prompt pawn slip entry. Eliminates duplicate data entry.	\$55,000	0%
Operational Item	<u>Server Infrastructure</u>	Required server hardware, software, installation labor and DBA support.	Replace aging servers and keep software current.	\$60,000	0%

ARJIS FY 2006 WORKPLAN - RECOMMENDED PROJECTS

BUSINESS CTTEE. RATING	PROJECT NAME	PROJECT DESCRIPTION	BENEFIT	ARJIS FY06 TOTAL	% COMPLETE
Operational Item	<u>Network infrastructure - untrusted extranet</u>	Implement extranet and move SANNET circuit and servers to this area.	Allow non-justice agencies access to select data and maintain network security.	\$20,000	0%
FY 2006 ARJIS Development/Enhancement Budget				\$1,231,600	
PENDING UNFUNDED PROJECTS					
12	<u>Automated Officer Notification System alerts</u>	Users can register and receive notifications on subjects of interest.	Email, pager or phone alert to officers on their ONS entries.	\$50,000	0%
14	<u>290 GPS tracking</u>	Pilot project to track 290 sex offenders via GPS – San Diego County is the first County in the State. The software includes a crime correlation component.	Provides crime correlation for crime analysts and sex crimes investigators matching historic GPS data with crimes.	\$33,000	0%
14	<u>CAL-Photo</u>	Makes photos available in transactional database. Creates interface to DOJ Cal-photo for DMV photos in Global Query.	Allows access to photos via new applications; eg: COPLINK, mapping.	\$121,000	20%
17	<u>API Interface</u>	Programmatic interface for single sign-on from MCTs. SDPD funded. Will require ARJIS staff oversight.	Allows in-vehicle MCTs to access Global Query application following CAD sign-on.	\$10,000	0%
17	<u>Regional auto citation system & interface to ARJIS & courts</u>	Standardization on a single system for writing and submission of auto citations.	Economy of scale savings with a standard product and writing a single interface to ARJIS & courts.	\$50,000	0%
19	<u>Additional wireless application access</u>	Create wireless webpage & add applications with PDA formats eg: Parole LEADs, Cal-gangs, etc.	Add functionality to PDAs that have been requested by officers & ease access to different sites.	\$40,000	0%
TBD	<u>Regional Public Safety Intranet and dedicated channel</u>	1) Installation of a microwave backbone for LE agencies. ARJIS would be the manager of regional applications. 2) Cable TV channel for distributing training and EOC programming countywide.	Dedicated access to TV media for public safety	TBD	0%

ARJIS FY 2006 WORKPLAN - RECOMMENDED PROJECTS

BUSINESS CTTEE. RATING	PROJECT NAME	PROJECT DESCRIPTION	BENEFIT	ARJIS FY06 TOTAL	% COMPLETE
TBD	<u>Single sign-on</u>	Investigate the solutions available to implement a single sign-on that will serve all law enforcement applications.	Increased efficiency and enhances security.	\$25,000	0%
Pending Enterprise ARJIS	<u>Web front-end for legacy system</u>	Research products that will replace 3270 emulation	Improve useability of ARJIS System	\$75,000	0%
Pending Enterprise ARJIS	<u>Website Google</u>	Software and appliance to search the ARJIS Website including the Document Center, database(s) & narrative.	Improve access to a wider range of information	\$129,000	0%

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

September 7, 2006

AGENDA ITEM NO.: **8**

Action Requested: INFORMATION

2004 DRUG USE STATISTICS FOR ADULT AND JUVENILE ARRESTEES

Introduction

In 2004, interviews were conducted with local adult and juvenile arrestees as part of an on-going data collection effort called Substance Abuse Monitoring (SAM). Updated statistics and trend data detailing drug use histories, urinalysis results, and self-reported risk behaviors were recently released to local policy makers, as well as professionals from prevention, treatment, and law enforcement. This presentation will highlight key findings and outline possible implications for the region as we work together to combat substance abuse in our communities.

Discussion

Data collected from interviews with 526 adult males, 278 adult females, and 175 juveniles at local detention facilities in 2004 were recently analyzed and summarized in a series of three CJ bulletins (released in May, August, and September 2005). As part of this project, arrestees are approached within 48 hours of their arrest and booking into jail by civilian interviewers. If the arrestee is available and willing to participate, s/he is asked a series of questions related to her/his drug use history and to provide a urine sample for drug testing. Data collection efforts in 2004 were funded by the California Border Alliance Group, with SANDAG Criminal Justice Clearinghouse funds supporting the analysis and dissemination of the results.

Adults

In 2004, 69 percent of adult male arrestees and 72 percent of female adult arrestees tested positive for one or more of the major drugs {marijuana, cocaine, heroin, PCP, and methamphetamine (meth)}. Males were significantly more likely to test positive for marijuana than females (38% versus 28%), and females were significantly more likely to test positive for cocaine than males (23% versus 11%), but there were no differences in current meth or heroin use in this sample. Additional analyses also revealed that:

- approximately one in three arrestees had ever illegally used prescription drugs and that these individuals were also more likely to currently use illicit drugs;
- individuals were more likely to travel outside their own neighborhoods to obtain marijuana and crack, compared to those obtaining powder cocaine, heroin, and meth;
- almost three-quarters of arrestees currently use tobacco in some form;
- only one-third of arrestees had previously received any type of drug treatment;

- adult arrestees were more likely to report using marijuana at an earlier age (14 years on average) than any other drug, including alcohol.

As these statistics show, despite recent efforts to address the relationship between drug use and crime (e.g., Proposition 36), substance use among the arrestee population remains a significant issue. Because drug-using arrestees put themselves, as well as others at risk (i.e., by operating vehicles or working under the influence), it is important that all sectors of the community, including local businesses, be cognizant of the real effects of drug use. In addition, the high prevalence of tobacco use among the population, coupled with the small percentage reporting they have health insurance, speaks to an on-going public health issue that needs to be addressed.

Juveniles

During 2004, just under half (47%) of juveniles tested positive for some type of substance, which was the first decrease (from 56% in 2003) in five years. Other key findings from the interviews with these youth revealed that:

- more than three out of every four juveniles had tried alcohol, marijuana, and tobacco at least once and half or more had used the drug in the past 30 days;
- youth who reported their parent(s) had or currently use drugs were more likely to have tried drugs themselves;
- a much smaller percentage of youth perceived any risk associated with marijuana use (33%), compared to tobacco (70%);
- youth who were not currently enrolled in school were significantly more likely to be currently using meth;
- most youth reported using alcohol and other drugs at a friend's house and that they obtained the substance from a friend or family member; and
- almost half of the youth reported riding in a car in the last year with a driver who had used alcohol or other drugs.

While the recent decrease in the percent of youth positive for drugs is a positive change, these drug use trend statistics need to continue to be monitored to determine if this is a real trend or not. Most of the youth participating in this study express the belief that alcohol and marijuana use is not harmful to them and also feel these substances are easy to maintain. These statistics support the need for on-going prevention efforts in our communities. In addition, the relationship between parental and child drug use speaks to the necessity of breaking the cycle of drug dependency in families. Finally, these statistics are also consistent with previous research showing the importance of keeping youth in school and addressing truancy and other behavior problems when they first appear. With a potentially significant number of youth going to school intoxicated or under the influence of drugs, regional training for school staff in how to identify and address these issues may be helpful.

Methamphetamine Addendum

Because of the relatively high rate of meth use in our region and to learn more about the drug in order to help curb its use, additional questions regarding meth use have been included as part of this project since 1996. Specifically, arrestees who report meth use in the past 30 days are asked to complete an additional questionnaire. Awareness of this growing meth trend is now being seen at the national level, with increased attention coming from the federal government as they express their support for developing a comprehensive balanced approach to the meth challenge that includes supporting legislation to fight the production, trafficking, and abuse of this drug.

Despite local efforts, 43 percent of adult males, 42 percent of adult females, and 13 percent of juveniles tested positive for meth in 2004. These rates were all higher than they were in 2000 (when they were 28%, 29%, and 11%, respectively). Local experts have noted, however, that these rates would be even higher if current efforts targeting the distribution of precursor chemicals had not been put in place. Other key findings included:

- juveniles were more likely than adults to begin using and continue using meth because of peer influence;
- around two-thirds of adult and half of juvenile meth users reported using meth before going to work/school;
- juveniles were more likely to report experiencing hallucinations, paranoia, and violent behavior after using meth, compared to adults;
- even though most arrestees report not making meth themselves, half of adults and juveniles who used meth in the past 30 days reported participating in the distribution of meth in the past year; and
- compared to 2003, more arrestees reported the quality of meth they had obtained was worse in 2004, but the price was higher.

Once known as the meth capital of the world, San Diego has made significant gains in addressing the devastating effect this drug can have on our communities. However, as these statistics show, despite the fact that supply seems to have recently been impacted by law enforcement efforts, there still appears to be significant need for continued prevention and treatment efforts in the region.

Project Future

Originally sponsored by the National Institute of Justice, funding for this project was terminated in 2004. Recognizing the importance of these data to inform local practice and policy on the current trends in substance use among adults and youth, CBAG took the initiative to sponsor both the youth and adult data collection for calendar year 2004. This funding has allowed data collection to occur twice yearly (a 50% reduction from the NIJ-funded effort). During 2005, additional funding support was successfully obtained from ARJIS, the San Diego County Public Safety Group, San Diego County Alcohol and Drug Services, and the San Dieguito Alliance for Drug Free Youth. However, additional contributions (\$30,000) are still required for the SAM project to continue at its current

level in 2006. Staff is currently exploring the possibility of securing these additional funds from local and state groups and foundations.

JEFF TAYMAN
Director of Technical Services

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Public Interface (by permission and subscription) to ARJIS Data: August 15, 2005

General:

ARJIS desires to be able to provide specific non-sensitive public information to select industry partners in a secure manner. This data will be delivered as XML records in a format that meets ARJIS and industry standards.

Specific First Application:

The State of California Department of Corrections Parole office has requested that ARJIS participate in their new GPS 290 Sex Offender Tracking system. The system provides a way to correlate crime scene information with GPS tracking data from parolees and other selected personnel who are being monitored and tracked by GPS devices. The proposal is for crime incident information from ARJIS to be delivered nightly to Veritracks; the vendor of the system for the purpose of updating their local crime incident database.

Using the time of occurrence and the crime location, this information would be compared with the GPS tracking data received from units on tracked subjects. The GPS tracking data identifies the wearer of the device, date and time of the tracking point and GPS coordinates. These tracking points would then be compared with the date and time and coordinate location of each reported crime incident.

If a tracked subject is identified to be at or near a crime incident at the approximate time of the incident, a HIT is triggered and the proper officials notified by email.

Security:

The subject data, detailed in the Veritracks proposal, will be delivered across the public Internet. Measures must be implemented to address that only users which have authorized access to the data are allowed and that the security of the underlying ARJISNet source data and repository as well as the data actually being transmitted over the Internet is secure.

ARJIS must be able to provide the information only to those identified and authenticated to receive it not only in a safe and secure way, but must also assure that the sensitive "Law and Justice Only Data" in the ARJIS databases are not able to be compromised. In addition, the process must be accomplished without jeopardizing the ARJIS certification of ARJISNet as a secure and trusted network able to transport Department of Justice CLETS data.

Preliminary Proposals for State Parole:

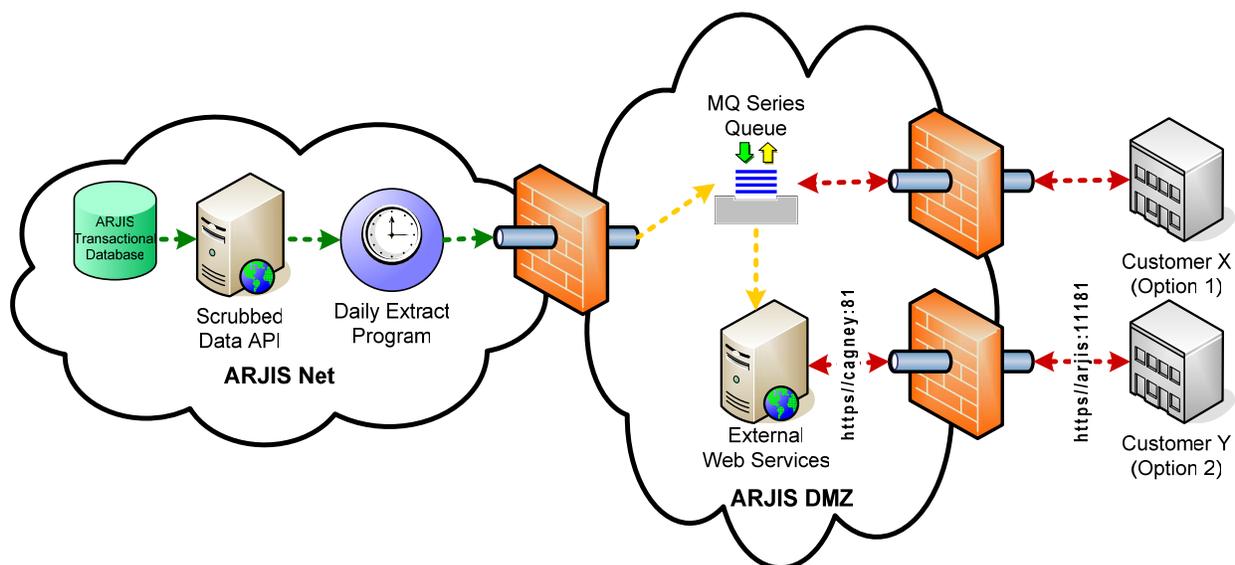
Push of Data – MQ Series

The ARJIS back end system will select and make available the data for interfacing with outside agencies. The first step of the process will use a selection program(s) run on a scheduled basis to read from the ARJIS Transaction Database and the write the selected records to an MQSeries Queue in the extranet. This will use MQSeries as transport over TCP and the data will be formatted using Justice XML standards. This has several advantages including:

- ARJIS can "push" the selected non-sensitive data into the "ready" queue at any agreed upon time and it will remain there being available and secured until the receiver is ready to read the queue. The job that selects the data from the ARJIS secure databases for public delivery will run exclusively within ARJISNet and thus can not be penetrated by access from any external program or process. This selection job will be customized for each requirement but no holes need to be opened from the outside of ARJISNet which can be exploited by hackers. Metrics will be generated and distributed by the selection process on counts and errors encountered in the job.
- The MQSeries queue can reside in the network DMZ area (on the Cagney server) and thus outside of the ARJISNet Secure network. This queue will be secured by standard authentication services of MQSeries and the protection of UNIX security services and will only be accessible using non-standard ports. However the DMZ zone where Cagney resides is accessible from the Internet and thus available for penetration attacks by hackers. But even with the worst-case scenario, which is unlikely, the data in the queue is only an extract of non-sensitive washed public data and any hacker must additionally know details on how to access the data via MQSeries since that data will not be in the file system.

Retrieval Options

ARJIS should provide our customers with freedom to choose interface options that best fit their own way of doing business. The design of this service oriented architecture provides the option of either MQSeries or Web Services as avenues of data delivery. In the future, ARJIS can add additional options as technology provides without changing the underlying base defined above.



Retrieval Option1 – MQ Series

When the receiver is ready to receive the data, it will be "pulled" from the selected MQSeries queue by an MQSeries client application (no license required) that resides on the receiver's system. In order for the receiver to access the data in the queue, they must provide a series of correct attributes including but not limited to:

- The DNS Name or IP address of the ARJIS system
- The correct channel and queue name
- Proper authentication name and password
- Correct connection SSL certificate for encryption and decryption

The data is protected by "assured delivery" guaranteed by MQSeries even if the receiver fails to complete the execution of the job as scheduled. The data in the queue is "persistent" and will not be lost in the event of network problems, disconnects or other unusual events. The data will continue to be available when ever the receive job is executed and only purged by an internal process after the receive job is judged successful.

MQSeries supports 128-bit encryption between the MQSeries server and the MQSeries Client (end to end) during the transmission to protect it from "snooping" and assure security over the Internet. In addition the MQSeries client software is free.

Retrieval Option 2 – Web Services

The second method by which ARJIS interfaces with outside agencies is using Web Services. Web services can be implemented in a manner that is both convenient to use and highly secure. For this reason and for their inherent platform independence they have become the defacto standard in industry for both internal and external software integration. Rapid application development (RAD) tools for building and accessing web services are now built into all major software development environments, including both Java and Microsoft .NET, making Web Services highly desirable to work with. Because they run within the same environment as Web Pages all the standard security tools used to protect web sites around the Internet (firewalls, proxies, login authentication, etc.) are also available to protect Web Services. Additionally security tools implementing such standards as *WS Security* and *XML signatures* are available as plug-ins to Web Service Servers. This wide industry acceptance of Web Services will ensure that support and an abundance of cutting edge tools are available for the foreseeable future.

Using this option the customer will retrieve their ARJIS data through a Web Service. This web service will be designed so that the interface they use will not change or will change only minimally as future portions of the sharing system come online. It will include the features:

- Web Service Interface – Data will be retrieved from the MQSeries Queue in the DMZ transparently through a standard SOAP over HTTP Web Service, accessed on a non-standard port number. The customer will not have to know any MQSeries programming as the web service interface will effectively hide the back end.
- WSDL – A WSDL file defining the web service interface will be provided by ARJIS. Using tools built into their development environment, this will allow Veritracks to automatically generate the network communication program (web service client) used to communicate with the Web Service.

- SSL Encryption – HTTPS Secure Socket Layer will be used to encrypt all network traffic between ARJIS and the recipient. *(This is the same for Web Services or MQSeries)*
- GJXML Message Structure – The ARJIS data returned will be in the form of a Global Justice XML (GJXML) document. ARJIS will provide the XML schema for this document. *(This is the same for Web Services or MQSeries)*
- XML Signatures – Both request and response messages will include an XML signature. XML Signatures are a standardized technology providing a number of security features not addressed by SSL and generic web services. *(This is the same for Web Services or MQSeries)*
 - Confirm the identity of the message sender.
 - Prove that the message content has not been altered in transit. Also, in the case of a dispute it can prove that the data in question is what was actually sent.

For the purposes of the initial GPS Tracking project the following components of the ARJIS Secure Data Sharing System will be implemented. *(Additional details are available in the ARJIS Data Sharing Architecture document)*

- Web Service – A web service will be built as specified in the previous section.
- Web Server – A web service is a type of web application and runs within a web server. The web server will be configured with the following:
 - Login / Password Authentication – The web server will be configured to use the basic login / password authentication to gain access to the web service. At a future date this could be enhanced to use the ARJIS Security Center.
 - XML Signature – WS Security tools will be used to read the XML signature. It will be used to confirm the login and possibly to validate the content of the message.
 - HTTPS – The web server will be configured with an SSL Certificate and set to only receive HTTPS traffic on the designated non-standard port.
- Web Service Response – Upon retrieving a valid request the web service will read the data file, either from MQ Series or the file system, and send it back in the response message. It will also apply an XML Signature to the response.

Discussion

The proposed solution for the mechanism to supply data to the State Parole, and potentially other agencies or companies over the Internet is both sound and secure and is built on proven technology.

Information designated for distribution that is placed in a strategically located MQ queue can be readily accessed via an MQ client or Web Services calls. The information would remain static and in place until refreshed by ARJIS. The vendor is at liberty to retrieve the data at its schedule and frequency using the option of their choice. If its retrieval process should ever fail it can be restarted from the top with no loss of data since the data is stored in a persistent state. In fact, any number of retrievals can be performed at the same time using either or both options since the data is not deleted upon retrieval.

The material expenses for ARJIS are the procurement of a MQ Series license if the staging queue is to reside on an ARJIS server that does not currently have MQ Series server software installed and the potential cost of a SSL certificate. MQ client software is cost free for the receiver and there is no limit to the number of copies that can be deployed. In addition, Tomcat web server, AXIS web

service engine and web service / XML security tolls are available from Apache Software Foundation free.

Cost of Solution:

A rough estimate of the development cost follows:

1. Develop written plan for project implementation and specifications	\$5,000
2. MQSeries license for Cagney	\$5,000
3. MQSeries installation and configuration	\$1,500
4. SSL Security Certificate (no cost as we have them in inventory)	\$ 0
5. Install SSL Security Certificate	\$1,500
6. Labor to develop the extract program	\$5,000
7. Labor to develop the Web Services Interface program	\$5,000
8. Unit testing	\$3,000
9. System testing with the first customer	\$3,500
10. Documentation	\$3,500
 Total Rough Estimate	 \$33,000

On going cost estimate:

1. Annual fee for SSL Certificate renewal / Updating Server	\$1,500
2. Monitoring of MQSeries / Web Services System	\$6,500
3. Install new releases of software / patches	\$4,000
	\$12,000

New application / customer support costs will be on time and materials.