EXHIBIT A

STATEMENT OF WORK

Santa Barbara County Sheriff's Office

Statement of Work:

Jail Management System

Revision Date: 19-Dec-2016

Document Overview

Category	Detail
Brief Description	Statement of Work: Jail Management System Implementation
Client Requestor/Sponsor	Jeffrey Warren
ATIMS Software Version	ATIMS Online
ATIMS Author	Ankit Vankamamidi - ATIMS
ATIMS Project Manager	Ankit Vankamamidi - ATIMS
File Name	Exhibit A SBSO_SOW_19_Dec_16

Document Revision History

Name	Date	Reason for Changes	Version
Ankit Vankamamidi - ATIMS	03-Nov-16	Initial Draft	0.1
Ankit Vankamamidi - ATIMS	09-Nov-16	Draft	0.2
Ankit Vankamamidi - ATIMS	14-Nov-16	Draft	0.3
Ankit Vankamamidi - ATIMS	05-Dec-16	Draft	0.4
Ankit Vankamamidi - ATIMS	06-Dec-16	Final	0.5
Kristy Glisson – SBSO	19_Dec_16	Final	0.6

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1. Statement of Work Overview

This Statement of Work ("SOW") is by and between ATIMS and the Santa Barbara County Sheriff's Office (the "Client") and describes the work required to implement the ATIMS Jail Management System. This SOW contains details of how the project will be executed and describes the work activities, deliverables, and timeline for the execution of this project as defined within.

1.1 Objectives

At a high level, the following are the Santa Barbara Sheriff's Office's objectives for the JMS project:

- Replace the current VB6 JMS system
- Modernize the JMS system with interfaces and functionality to other existing law and justice system; providing business process enhancements
- Incorporate applicable functionality into the new JMS

1.2 Project Approach

The project will be implemented based upon the following:

Project Initiation activities include:

- Finalize Project Planning
- Project Schedule
- SOW
- Engage in resource planning, and project kick-off meeting

Pre-Implementation Analysis (PRIM) activities include:

- Conduct PRIM activities
- Validate requirements
- Create Functional Requirements Document (FRD) for each enhancement

Software Build and Delivery activities include:

- Build software
- Conduct Quality Assurance (QA) activities
- Configure and deliver logical work packages of the complete software product according to enhancement requirement

Implementation activities include:

- Provide Training
- Assist in Production Readiness Review and client Go/No Go decision

Go-Live:

- Provide Go Live support

Project Transition:

- Project closure
- Hand off to Support

1.3 Change Control

The Change Control process is required to: (i) assess and document the impact of scope changes on project schedules, resources, prices, payment schedule, deliverables, acceptance criteria, and other provisions of this SOW impacted by the proposed change, (ii) provide a formal vehicle for approval to proceed with any changes to this SOW and, (iii) provide a project audit record of all material changes to the original SOW.

A. Any changes, additions or deletions to the work effort hereunder including to the scope of work set out in Section 2.1, will be handled as follows:

   I. In the case where the Client or ATIMS determine a change is required or desirable to the project, the requesting party will complete a Change Request form (a "Change Request" or "CR") and advance the CR for sign off by the other party;

   II. Upon approval by each party, a CR will become a "Change Order" and form part of this SOW; and

   III. If the Parties do not approve and deliver to one another a Change Order, the prior obligations of each party under the SOW will remain unchanged.

B. All changes to the SOW, pursuant to a Change Order, must be approved by the Project Sponsors and Project Managers from both parties.

C. In limited cases, a Change Order may need to operate as a separate and unique work assignment independent of the project schedules, resources, prices, payment schedules, deliverables, milestones, acceptance criteria or other provisions of this SOW.

D. If and when required, the Client will ensure each and every Change Order will be accompanied by the appropriate pre-approved payment vehicle (purchase order, contract amendment or otherwise) to facilitate billing by ATIMS.

A sample Change Request is attached in Appendix B.

2. Scope of Work

The work to be performed and the deliverables to be provided by ATIMS are outlined below.

2.1 Within Scope

At a high level, the Santa Barbara County Sheriff's Office JMS project scope includes:

- **Project Management:**
  - ATIMS has appointed Ankit Vankamamidi as the Project Manager to manage the overall JMS Project. Jeffrey Warren, will be on-site to manage all project activities on behalf of Santa Barbara County Sheriff's Office.
  - Maintenance of the Project Schedule
  - Liaison between ATIMS and the County
  - Maintain Project Communication in a timely manner
  - Manage and Prioritize the efforts of ATIMS staff to meet Project Requirements
  - Administration of any Change Order documentation due to project scope changes
  - Guidance with ATIMS online front end configuration
  - Assistance with the development of staff training curriculum
  - One on-site visit per month
  - ATIMS Project Manager will coordinate ATIMS engineers working directly with third party vendors to develop any interfaces contractually contained within the project.
- Regular interval status meetings held remotely. Status interval will be agreed by the parties during the initiation phase of the project.
- On-site Kickoff Meeting, number (2) days in duration, attended by ATIMS Project Manager and one (1) ATIMS Technical Lead.
- ATIMS out-of-the-box Jail Management System functionality is baseline for the JMS implementation.
- A Requirements Traceability Matrix will be created and updated as required.
- Functional Requirements Definition for the following named customizations:
  - Early Release Credit (ERC) Modification to Sentencing
  - Disciplinary Sanction Recommendation
  - B029 - Wizard Step Admin Re-architecture - Booking Type

  - B031 - Add a Many-to-1 Citizen Relationship/Status Dropdown
  - B073 - Add Reactivate Reason Dropdown to Reactivate Process
  - Prog039 - Custom Report per SBSO specs
  - V021 - Create New Screen for Booth Assignment, Conflict Availability of Booth during Registration
  - V024 - New Site Option for Total # of Visitors allowed to Visit Inmate. New code to validate visitor list count & prevent addition of new visitors beyond threshold.
- Create Design Documentation for the above customizations
- Migration of data from previous system(s) - ATIMS will work with the SBSO team to analyze the needs for historical data and recommend and design a conversion approach.
- Data Exchange - ATIMS will perform interface analysis and configuration for the following data exchange interfaces utilizing the ATIMS interface engine:
  - Applied Correctional Transition Strategy (**ACTS**) – Outbound
  - APPRISS – **VINE** – Outbound
  - Aramark **Commissary** – Outbound
  - Aramark **Inmate Accounting** – Bidirectional
  - Data Works Plus **Live Scan** – Outbound
  - Data Works Plus **Mugshot** – Outbound
  - IBM – **CopLink** – Outbound
  - IC Solutions **Inmate Phone** – Outbound
  - Northrop Grumman – **LiNX** – Outbound
- Interfaces through the Sheriff's Application Gateway:
  - Sheriff's Warrant System – **WANDA**
  - Tyler Technologies Odyssey – **Courts** – Bidirectional
- Configuration Support – ATIMS will guide SBSO in the configuration activities and apply all configuration preferences to the JMS.
- Training includes technical and train-the-trainer training. ATIMS will prepare and execute a detailed training plan to identify the approach, methods and activities associated with all project training.
- Testing; a robust testing approach, to be defined in the Project Test Plan.
- Documentation – ATIMS will provide user guides, training materials, release notes, other materials one printed, and electronic form.

- Reports – In addition to all of ATIMS canned, out-of-the-box reports, ATIMS will develop ten (10) additional reports.
- Forms – ATIMS will develop ten (10) forms, which is part of the implementation.
- A one (1) month (30 days) User Acceptance Testing ("UAT") period.
- Onsite Go-Live support. (2 ATIMS staff for 5 days).
- Transition – ATIMS will ensure that SBSO's team is prepared to manage the production environment after going live.

2.2 Out of Scope

The following tasks are not within scope for this project (Non ATIMS Specific):

- Hardware or third party software or support.
- The resolution of any previously reported or pre-existing defects.
- Customizations - To support future upgrades to the ATIMS application, the preference is to make business process and policy changes instead of application modifications where possible. ATIMS Management must approve modifications to the software. Changes to the delivered applications, other than the named and contracted system enhancements, are considered outside the scope of this project. If identified, these will be documented as a result of the Pre-Implementation Analysis phase, and sent through the Change Request Process.

Variations from the work defined in this Statement of Work shall be governed by the Change Control procedures outlined in Section 1.3 above.

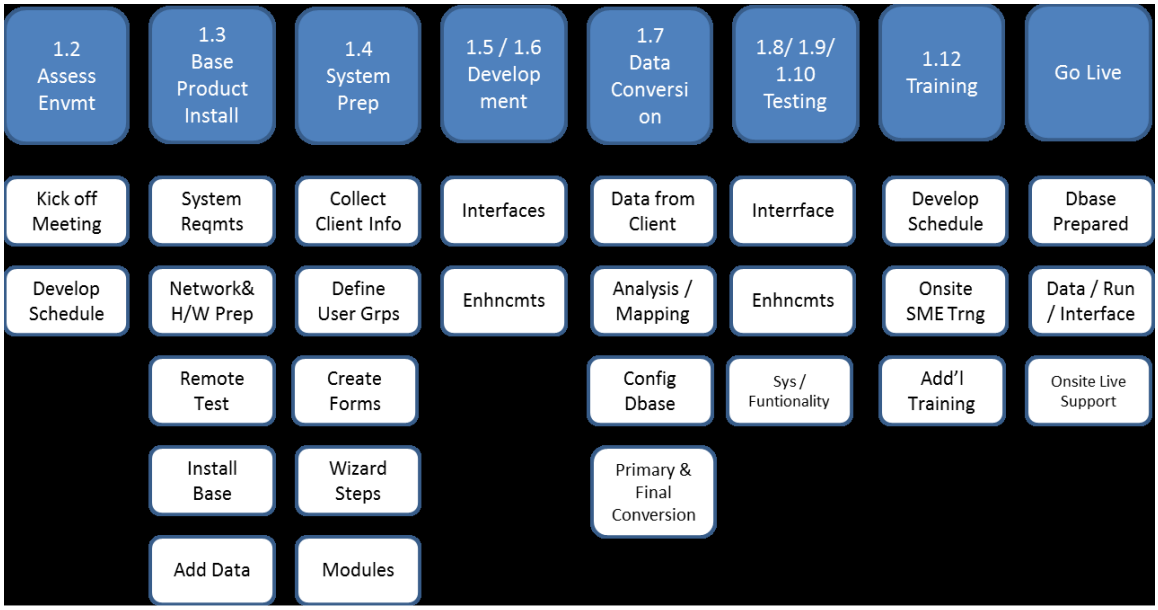
2.3 Period of Performance

The project work will be tracked to the duration defined in Section 2.1. The Client is responsible for reporting against testing progress and overall status during UAT.

The Project Schedule will be reviewed and adjusted as necessary during the Project Kick-off meeting. The Project Schedule will be updated by Santa Barbara Sheriff's and ATIMS Project Managers as project priorities change during the life of the project. Change to the approved Project Schedule shall be governed by the Change Control Process outlined in Section 1.3 above.

2.4 Work Breakdown Structure

The following is the initial planned work breakdown structure, to be finalized upon project initiation.



2.5 Project Schedule

The attached Project Schedule is not considered final and is provided to illustrate the rough timeline of the project stages.

The Project Schedule is provided for planning and tracking purposes. ATIMS will provide updated project schedules showing project deliverables, timelines and milestones. Client deliverables that impact ATIMS timelines will be represented in the Project Schedule as milestones. The Client can drive schedule changes using the Change Control Process.

2.6 Communication

The project communication between the Client and ATIMS will consist of regular interval status meetings to ensure all aspects of the project are discussed and remain on track. Scheduling of the status meetings, agendas, minutes and escalation will be defined and agreed to between the Client and ATIMS project management teams during the initial preparation stage of the project. Schedules and appropriate escalation trees will be communicated to all responsible stakeholders. The primary points of contact will be the Project Managers for ATIMS and Client.

2.7 Requirements

If any material software enhancements or customizations are required during the course of this project ATIMS will provide the client with a "requirements and design" document. The Client will be responsible for ensuring the applicable business requirements and any related functional attributes have been clearly identified in such document; prior to sign off. In many cases ATIMS's product and custom solutions will meet the requirements in a manner different from the Client's current practice in which case the Client will adopt this process as a best practice or

ensure that the requirements provide all of the required detail to meet their current practice. Any interpretations, details, assumptions or clarifications made to produce the software will be determined solely by ATIMS in order to ensure an operable solution. Conceptual design specifications may be provided to the Client for further review, however, conceptual design considerations are solely within ATIMS's domain. Any requirements that are mutually exclusive or in conflict to such an extent that in ATIMS's sole interpretation the design is materially affected will be designed to reasonably satisfy the priority objectives. This design will be deemed to satisfy all conflicting requirements. In the event of any such conflict among requirements, ATIMS will first use commercially reasonable best efforts to resolve the incompatibility without materially changing the original requirement(s). If a commercially acceptable workaround is not available ATIMS will consult with the Client before effecting the change in design, thereby providing an opportunity to enhance, change, add, reprioritize, drop or clarify any aspect of the requirements or drive alternate design considerations through the Change Order Process.

Any changes, removals or additional requirements that have been formally approved through the Change Control Process will be updated in the project Requirements Traceability Matrix.

2.8 Resource Profile

The following table outlines the resource profile by Stage throughout the project life cycle.

Stage	Client Resource	ATIMS Resource
Project Initiation	Project Manager Business representatives Technical representatives	Project Manager Software Developers Testers Business Analysts Configuration Engineers
Requirements	Project Manager Business representatives Technical representatives	Project Manager Software Developers Testers Business Analysts Configuration Engineers
Software Build and Delivery	Project Manager Technical Representatives	Project Manager Software Developer Testers Business Analyst Configuration Engineers
User Acceptance Testing	Project Manager Testers Business representatives Technical representatives	Project Manager Software Developer Testers Business Analyst Configuration Engineers

Go-Live	Project Manager Business representatives Technical representatives	Project Manager Software Developer Testers Business Analyst Configuration Engineers
Project Transition	Project Manager Business representatives Technical representatives	Project Manager Software Developer Testers Configuration Engineers

3. Acceptance Criteria

3.1 Project Deliverable Acceptance Criteria

Santa Barbara Sheriff's and ATIMS shall have a period of five (5) business days each to review "draft" project deliverables to ensure they meet expectations. Project deliverables include non-software deliverables such as the Project Schedule, Plans, Conceptual Design document, etc.

Santa Barbara Sheriff's and ATIMS Project Managers will approve the "Final" project deliverable documents.

Expectations include the following:
General quality measures as set forth below shall be applied to each work product received from ATIMS under this statement of work.

- **Accuracy** - Work Products shall be accurate in presentation, technical content, and free from spelling and grammatical errors.
- **Clarity** - Work Products shall be clear and concise. Any/All diagrams shall be easy to understand and be relevant to the supporting narrative.
- **Consistency to Requirements** - All Work Products must satisfy the agreed upon requirements of this statement of work.
- **Format** - Work Products shall be submitted in hard copy (where applicable) and in media mutually agreed upon prior to submission.
- **Timeliness** - Work Products shall be submitted on or before the due date specified in this statement of work or as described in assigned tasks or submitted in accordance with a later scheduled date determined by or approved by the County.

3.2 Quality Assurance and Monitoring of Work Deliverables

The Santa Barbara County's Project Manager will be responsible for:

- Setting task priorities, revising task priorities when necessary;
- Communicating these priorities to ATIMS;
- Modifying delivery dates and schedules, so that the revised priorities can be met, and
- Formally assessing the level of ATIMS performance and ascribing the extent to which quality assurance and acceptable performance levels have been met.

3.3 Software Deliverable Acceptance Criteria

Following delivery of the "FINAL" software deliverable, the Client shall have a 30-day period to conduct User Acceptance Testing ("UAT") to verify the software deliverable substantially performs in the manner of which it was originally intended by ATIMS (the "Acceptance Period").

If, during UAT, the Client determines that the deliverable does not meet their needs, or identifies an obvious defect, the Client shall notify ATIMS in writing, and ATIMS shall provide a timeline for addressing the need through the Change Control process or resolution of the defect. All reported, bona fide defects would be triaged and categorized in accordance with the defect severity and definition table in Section 3.4.

If a mutually agreed Severity Level 1 or Level 2 defect (*Sec. 3.4*) is identified and such defect has a material impact on continued UAT progress so as to stop or substantially slow down the UAT process until a resolution is provided, ATIMS will extend the UAT period for that defect only, or any additional mutually agreed Severity Level 1 or 2 defect, which would not have been identified through testing as a result of the initial defect blocking UAT progress. In each case, the parties will:

a) assess the magnitude of the reported defect and the timeline required to provide resolution,
b) determine the appropriate period of time needed to re-test, including regression testing and,
c) determine a mutually agreeable revised Project Schedule that may incorporate an extension to the UAT period and, if appropriate, an extension to the project period of performance.

If no defects are reported within the "Acceptance Period" the deliverable is deemed accepted. Any issues found after the "Acceptance Period" will be addressed under the annual support and maintenance services contract.

Defects are to be considered unique entities and cannot be attached to one another except for reporting purposes. Resolution to one defect may introduce new defects. Those new defects are considered unique and will be managed according to their unique presentation.

3.4 Project Issue Resolution

ATIMS will maintain a project issues/risk log for all issues raised during the life cycle of the project. This issue log will be reviewed and actioned during status meeting(s) and reported upon on a regular basis as defined by the project management team(s). Additionally, ATIMS will utilize issues management software to track Client reported issues.

From time to time a Client reported defect may be rejected by ATIMS for a number of reasons including but not limited to:

a) The Defect is actually a change to the intended design. A minor change is called a "Design Improvement" where the Client needs a small adjustment in order to make the system work for their purposes.

b) The Defect is not a software defect but is a training, configuration, setup or other non-software requirement and is the responsibility of the Client to resolve.

c) The Defect is not clearly defined, the steps to reproduce are not defined, and ATIMS cannot reproduce the Defect on our test systems.

d) The Defect solution requires or will drive new Client requirements.

e) The Client has not tied the Defect back to a clearly defined Requirement.

Anything raised by the Client that is, in good faith, rejected by ATIMS ("Project Issue"), will be set aside from scope and removed from the Project Schedule until it is resolved. ATIMS and the Client will escalate the item to an appropriate internal level and the item will be reviewed and negotiated at the business level according to the escalation path set out below;

	ATIMS	Client
Level 2	Project Management Office (PMO)	
Level 1	Ankit Vankamamidi Project Manager	Jeffrey Warren SBSO Project Manager

If agreement cannot be reached through this process either party can adopt the dispute resolution process set forth in the underlying procurement contract to resolve the Project Issue. All other work and processes will proceed in isolation of the Project Issue until the Project Issue is resolved and re-instated into the Project Schedule.

3.5 Defect Severity and Definition

Severity Level	Definition
1 – Urgent	Critical defect resulting in total failure of software, loss of data, hardware failure, safety issue or in which a requirement is not met and there is no feasible workaround and testing cannot continue on other test cases due to the defect. Examples: a) Major system failure; no users can login or use the application at all. b) The system crashes or freezes completely when a particular action is executed.
2 – Very High	Defect in which a requirement or functionality is not met and there is no acceptable workaround. Examples: a) The admission screen errors when trying to admit an offender resulting in the user being unable to admit an offender. There is no possible work around to admit the offender another way. b) A mandatory field in a record will not allow entry of data into it and therefore the record as a whole cannot be saved. There is no work around.
3 – High	Defect in which a requirement or functionality is not met but an acceptable workaround is available. Examples: a) A date field does not default the current date as detailed in the design but the user can manually select a date. b) Automatic inmate status updates are working but the user can still manually correct the inmates' Status through a screen.
4 – Medium	Defect in which the fault or limitation does not materially affect the operation of the system or the business process in which it is identified. Examples: a) On saving a record the 'commit successfully complete' confirmation popup has to be clicked 3 times by the user before they can continue. b) The sort order of a row of records is incorrect.
5 – Low	Defect of minor significance where formatting, spelling or cosmetics are incorrect. Examples: a) Spelling mistake on a field label. b) Spacing between columns is irregular. c) Wrong date format.

4. Training

4.1 Advanced Jail System Training (Train-the-Trainer)

Objective:

ATIMS's Jail Management System is an easy to use system with powerful features to ensure a smooth operation of the Jail's daily operations. The objective of this session is to train select personnel of the Jail, identified by the department, with the use of all features within the Jail Management System and provide them with intensive hands-on training experience with the Jail System.

Prerequisites:

Users need to have a basic understanding of the Jail System and be able to start and shut down the system. They should know their Department's policies for taking care of the computer and network. Before the training session is scheduled, ATIMS will work with the Department in ensuring the following:

a. The Department has a JMS in operation

b. The users involved in the training should have a workstation connected to the network and running a fully functional version of the Jail Management System

c. The users should be trained in the use of Microsoft Windows 7/8/10 operating system

Description of Training:

The training will be performed at the Department's facilities, on its Jail System software. ATIMS training staff will initially provide a detailed system overview describing all core functions of the Jail System including, but not limited to, booking and release of inmates within the system, tracking of inmates and accessing standard report modules. At the end of this, a detailed hands-on training will be conducted to ensure that the Jail personnel understand the functioning of the Jail System and are comfortable with explaining its functioning to other users.

This course is designed for users who will use the system on a daily basis and can assist in training additional users on the Jail System. The purpose of this course is to provide users with a detailed understanding of all daily operational functions of the Jail System including:

a. Intake, booking, tracking, and release of inmates, incident generation, scheduling and visitation

b. Housing and Classification

c. Inmate Property Tracking

d. Mugshot Retrieval and Display

e. Notifications

f. Operations include Safety Check, headcount, Cell Log etc.

g. Work Alternative Programs, where applicable

h. Familiarize users with the system through hands-on training to ensure that they will be able to train other users on the system.

i. Standard report generation

Completion Criteria: At the end of the course, a user should be able to perform the following tasks:

a. Have a working knowledge of the JMS

b. Conduct end-user training on all portions of the JMS

c. Become subject matter experts for the various applications on which they are trained

d. Accomplish all applicable tasks covered under "Description of Training"

4.2 Jail Administrators Training

Prerequisites:

Users need to have a basic understanding of the Jail System and be able to start and shut down the system. They should know their Department's policies for taking care of the computer and network. Before the training session is scheduled, ATIMS will work with the Department in ensuring the following:

a. The Department has a JMS in operation

b. The users involved in the training should have a workstation connected to the network and running a fully functional version of the Jail Management System

c. The users should be trained in the use of Microsoft Windows 7/8/10 operating system

Description of Training:

Training will be performed at the Department's facilities, on its Jail System software. It will include a detailed overview of specific administrative functions within the JMS including the ability to administrate user access permissions, maintain lookups, etc. Users will be trained on:

a. The administrative functions within the Jail System including auditing, and managing of JMS settings.

b. Creating/Editing/Deleting of core system values through the JMS that are used in data entry of the Jail System.

c. Testing new system features.

d. Maintenance of user/security permissions within the JMS.

e. The ability to troubleshoot JMS issues on a client level.

f. Merging/ Purging /Sealing /Moving of records.

Completion Criteria: At the end of the course, a user should be able to perform the following tasks:

a. Grant/Edit/Deny system permission rights to users
b. Create and maintain user group settings within the JMS
c. Migration of table changes: Create/Modify/Delete core system data entry values like crime codes, bail lookups, etc., from within the JMS
d. Test new features and troubleshoot JMS issues on a client level
e. Accomplish all tasks covered in "Description of Training"

4.3 Jail Technical Staff Training

Prerequisites:

Users need to have a basic understanding of the Jail System and be able to start and shut down the system. They should know their Department's policies for taking care of the computer and network. Before the training session is scheduled, ATIMS will work with the Department in ensuring the following:

a. The Department has a JMS in operation
b. The users involved in the training should have a workstation connected to the network and running a fully functional version of the Jail Management System
c. The users should be trained in the use of Microsoft Windows 7/8/10 operating system

Description of Training:

Training will be performed at the Department's facilities, on its Jail System software. It will include the Jail Administrators Training and the following:

a. All interface related transactions
b. Data structure
c. Report Training
d. Creation of Custom Queues
e. Creation System Events
f. Creation of Forms

Completion Criteria: At the end of the course, a user should be able to perform the following tasks:

a. Accomplish all tasks covered in "Description of Training"

5. Milestone Summary

	Milestone
1.	Project Initiation / Pre-Implementation (PRIM) Analysis
2.	JMS Base Software Installation
3.	JMS Interfaces Delivery
4.	Data Conversion Delivery
5.	Customizations Delivery
6.	User Acceptance Testing (Integration testing)
7.	Go Live

Appendix A: Glossary of Terms and Acronyms

The following is a list of terms used in the project:

Term	Definition
Business Requirement	A requirement statement that expresses in terms of broad outcomes what the business requires, rather than specific functions the system may perform. Sample Business Requirement: The system shall provide the ability to associate notes to a project plan.
Functional Requirement	A requirement statement that describes what the system, process, or product/service must do in order to fulfill the business requirements. Example based on the sample Business Requirement: The system shall allow the user to enter free text to the project plan notes, up to 255 characters in length.

Appendix B: Sample Change Request Form

Project Change Request Form

The following form must be completed with all project change requests. All *applicable* fields must be completed in order to be considered for implementation.

Project Title: **Date Prepared:**

Person Requesting Change: **Change Number:**

Category of Change:

☐ **Scope**	☐ **Quality**	☐ **Requirements**
☐ **Cost**	☐ **Schedule**	☐ **Documents**

Detailed Description of Proposed Change

Justification for Proposed Change

Impacts of Change

Scope	☐ **Increase**	☐ **Decrease**	☐ **Modify**

Description:

Requirements	☐ **Increase**	☐ **Decrease**	☐ **Modify**

Description:			
Cost	☐ Increase	☐ Decrease	☐ Modify
Description:			
Schedule	☐ Increase	☐ Decrease	☐ Modify
Description:			
Stakeholder Impact	☐ High risk	☐ Low risk	☐ Medium risk
Description: **Project Documents**			

Comments

Disposition ☐ **Approve** ☐ **Defer** ☐ **Reject**

Justification

Change Control Board Signatures, if required

Name	Role	Signature

Date: _____

EXHIBIT A-1

APPLICATION GATEWAY INTERFACE SPECIFICATION FOR JMS CONTRACT

Application Gateway Interface Specification for JMS Contract

Ver 4.2, 1/5/2017

Application Gateway Interface Specification for JMS Contract

Ver 4.2, 1/5/2017

Version	Date	Author	Description	Source
4.0	11/06/2016	BST	Add Web Services as option for message transfer in addition to Microsoft Message Queue (MSMQ). Initial release for first contract submission.	Request by existing/operating Jail Management System (JMS) vendor, ATIMS.
4.1	11/14/2016	BST	Remove transactions no longer needed.	Requirement review identifying use of existing transactions.
4.2	1/5/2017	BST	Remove references to vendor/project specification document.	Requested by vendor.

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1 Application Overview

1.1 ATIMS System Upgrade

This document is a revised version of the specification for existing Jail Management System (JMS) ATIMS JMS currently operating at the Santa Barbara County Sheriff's Department (SBSO). Summary of changes for the ATIMS System Upgrade:

- This version adds Web Services as an additional Communication Protocol, AKA Message Transport.
- This version removes RMS and IDENTIX interfaces and associated transactions.

Specific changes in this document are:

- *Added:* Section **5, Web Service Specification**.
- *Changed:* MSMQ references in Subsections **2.1, Communication Protocol** and **2.1.1, Application Gateway Session Protocol.**
- *Changed:* Subsections **3.3.2 Registrant Type Flag** and **3.3.3 License Type** are removed from Subsection **3.3, Translated Fields**
- *Changed:* Transactions BOOK, FLAG, LICM and IDX1 are removed from Section **4, Message and Transaction Specification**

All other specifications remain the same.

EVERY ATTEMPT TO VERIFY CONSISTENCY OF THIS DOCUMENT WITH SOFTWARE AND LOGIC RUNNING ON THE CURRENT SYSTEM HAS BEEN MADE, HOWEVER IF ANY INCONSISTENCY IS FOUND, THE OPERATION OF THE EXISTING SYSTEM AS OF THE DATE OF THIS DOCUMENT TAKES PRECEDENCE AND BECOMES THE SPECIFICATION. If any inconsistency is found and presented to the SBSO this document will be updated and published as a newer version.

Throughout the document where the term "JMS vendor" is specified it now refers to "ATIMS" as the vendor. All requirements and implemented software related to the entire document still apply to the upgraded system.

1.2 Initial Overview

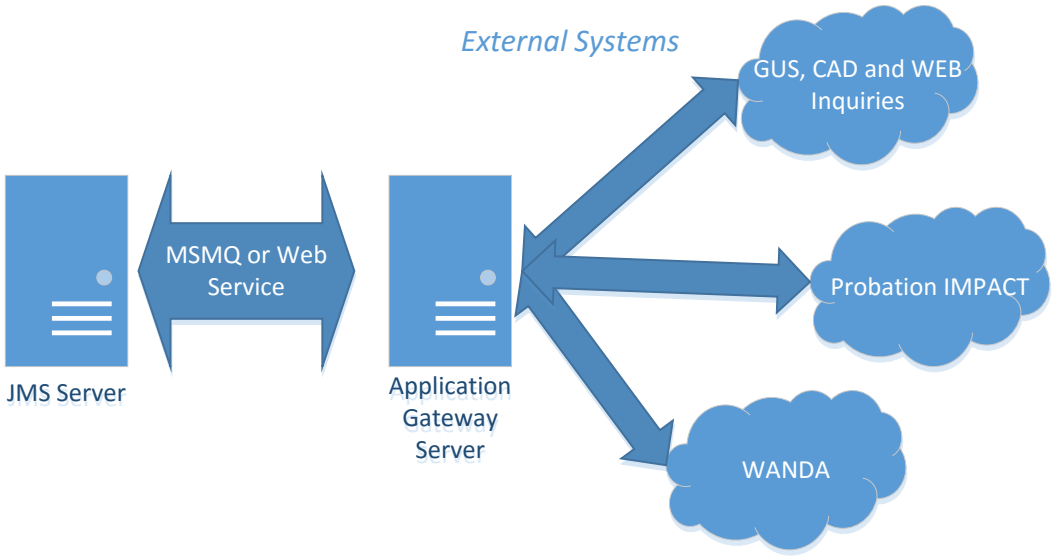
The function of the Application Gateway specified in this document is to provide bi-directional communication with external systems utilizing Microsoft Message Queues. All references to "JMS Vendor" mean the vendor providing the Jail Management System in response to the Santa Barbara County Sheriff's Department RFP. All references in this document to "JMS" means the Jail Management System provided by that vendor. The systems at each end of the communication can both initiate and reply to transactions.

This document provides detailed specifications for the JMS server to communicate with the Application Gateway, submit transactions routed to external systems connected to the Application Gateway and receive their responses. This document also specifies how the JMS server receives transaction requests from and returns responses to the Application Gateway.

This document does not define or specify the processing action or logic that is performed by the JMS or external systems.

The following portions of this specification were incomplete as of the date of publication of the original document – in all cases the specification for the currently operating system are to be used:

- Data lengths of the fields originated from or defined within the JMS System.
- JMS vendor must identify the JMS vendor Field Source in this specification.



2 JMS System to Application Gateway Specification

2.1 Communication Protocol

Communication between the systems is performed by utilizing Microsoft Message Queue (MSMQ) or Web Services.

When utilizing MSMQ, one input queue and one output queue reside on the Application Gateway server. Messages sent to the JMS from the Application Gateway are placed into the input queue. Responses or transactions initiated by the JMS are placed into the output queue by the JMS. The JMS must monitor the input queue and remove and process messages in a timely fashion. Response time requirements are not contained in this document.

When utilizing Web Services, one Web Service endpoint is hosted by JMS System Servers and one Web Service endpoint is hosted by an Application Gateway Server. The Application Gateway application sends messages to JMS by invoking the SendMessage web service call at the JMS endpoint. Responses or transactions initiated by the JMS are sent by JMS by invoking the SendMessageV1 web service call at the Application Gateway Server endpoint. The JMS must process messages in a timely fashion. Response time requirements are not contained in this document. Section 5, Web Service Specification contains definition requirements, configuration and operation details for both Web Service endpoints.

2.1.1 Application Gateway Session Protocol

Messages contained within the MSMQ queue or Web Service XML Message have defined content requirements. The contents of the messages are formatted in XML. The remainder of this section describes the required and optional contents of the messages. The XML schema describing each message is defined in the appropriate appendix.

2.1.1.1 Message Format

All messages passed between the JMS server and the Application Gateway have the following format:

Field	Xml element name	Size	Note
Echoback Header	`echoback`	varchar(50)	This field is received from the sending system and returned unaltered to the sending system with each message associated with the initiating transaction request. Usually a terminal ID where the message is to be displayed/returned.
Message Type	`messagetype`	char(1)	This field identifies the type of message. “T” = Transaction Request “H” = Human-Readable Output “M” = Machine-Formatted Output
Application Message	*(see following sections)*	group	Contents depend on Message Type. See Application Message Format Section for specific format for each Message Type.

2.1.1.2 Application Message Formats

Application Message Formats are identified by the Message Type code identified in the previous section. Each Message Type has a uniquely formatted Application Message. The remainder of this section describes the Application Message formats for each Message Type.

2.1.1.2.1 Transaction Request – Message Type "T"

Logical messages containing Message Type "T" are Application Transaction Request Messages. Application Transaction Request Messages are typically sent from one system requesting an action from another system (e.g., this could contain query parameters sent to another system for that system to process and then return a response based on the parameters.) Application Transaction Request Messages and have the following format:

2.1.1.2.1.1 Application Transaction Request Message Format

Field	Xml element name	Size	Note
Transaction ID Element	`transactionid`	4	Transaction ID determines Application Gateway routing and subsequent external system processing. See Section 4.1 Transaction ID Summary for available transactions.
Transaction Request Field(s)	`trdata`	Group	Variable number of Transaction Request Fields can exist per message. *Multiple elements (See next section.)*

2.1.1.2.1.2 trdata Element

The xml elements enclosed in each `trdata` element are dependent upon the Transaction Id. See Section 4.2 for element names and specifications appropriate for the transaction ID.

2.1.1.2.1.3 Example

2.1.1.2.1.3.1 Message

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>WW32</transactionid>
<trdata>
    <LastName>SMITH</LastName>
    <FirstName>JUDY</FirstName>
    <SexCode>F</SexCode>
    <RaceCode>W</RaceCode>
    <HairColorCode>BRO</HairColorCode>
</trdata>
```

2.1.1.2.2 Transaction Response – Message Type "H" – Human Readable

Message Type "H" Transaction responses are Human-Readable Application Responses, intended for output to a monitor or printer. The output datastream is formatted as 80 character lines of human-readable data and contains no formatting or other unprintable characters except an optional new-line character or CRLF combination. The length of the response depends upon the number of lines of output that are to be displayed to the user. Multiple human readable lines can be contained in a single element (line breaks determined by new-line or CRLF) or in individual elements (one element per line).

There are two sub-formats for Type "H" messages: Standard and Extended. Standard format is the "original" xml format. This is kept for backward compatibility in order to accommodate systems currently coded to send and/or receive the original format. The Extended format provides the same functionality but is structured differently so that application sending/receiving messages can utilize xml serialization instead of xml document object module to manipulate the message queue body.

As of the time this document was published, the JMS VENDOR system will only use the Extended Format to send ID02 responses; all other Type "H" messages are the Standard Format. None of these Standard Format messages contains imbedded XML attributes so references to that option are omitted.

2.1.1.2.2.1 Human Readable Response Message Format

Field	Xml element name	Size	Note
Human Readable Response Element	`hrdata`	Group	Variable number of Human Readable Response Lines can exist per message. *Multiple elements (See next section.)*

2.1.1.2.2.2 Standard Format

2.1.1.2.2.2.1 hrdata Element

Field	Xml element name	Size	Note
Human Readable Response Line	`li`	Element 80, attribute variable	See above for detailed description of human readable content.

2.1.1.2.2.3 Extended Format

2.1.1.2.2.3.1 hrdata Element

Field	Xml element name	Size	Note
Human Readable Response Line Container	`li`	0 (zero)	Unless this element represents a blank line, it must have one "`D`" attribute. *Depending on the application data requirements it can contain zero or more child elements. See the specific section for the transaction requirements to determine which elements, if any, are allowed or required.*
Field	**Xml attribute name**	**Size**	**Note**
Human Readable Response Line	`D`	80	See above for detailed description of human readable content.

2.1.1.2.2.4 Example

2.1.1.2.2.4.1 Standard Format

Message

```
<echoback>CAD0210000</echoback>
<messagetype>H</messagetype>
<hrdata>
        <Li>WANDA RESPONSE FOR WW32 TRASACTION: </Li>
        <Li>NO RECORDS FOUND</Li>
</hrdata>
```

User

Example of the preceding example message formatted for the end user on the human readable output device:

```
WANDA RESPONSE FOR WW32 TRASACTION:
NO RECORDS FOUND
```

2.1.1.2.2.4.2 Extended Format

Message

```
<echoback>CAD0210000</echoback>
<messagetype>H</messagetype>
<hrdata>
        <Li D="WANDA RESPONSE FOR WW32 TRASACTION:" />
        <Li />
        <Li D="WARRANT FOUND FOR NAME: TESTPERSON, TEST" />
        <Li D="          DOB: 01/01/2007" />
        <Li D="          WCN: 2030049 STATUS: CLEARED">
         <WCN>2030049</WCN>
        </Li>
</hrdata>
```

User

Example of the preceding example message formatted for the end user on the human readable output device. The system receiving this message may process the WCN element according to application specific requirement. For example it may highlight the line as shown in this example:

```
WANDA RESPONSE FOR WW32 TRASACTION:

WARRANT FOUND FOR NAME: TESTPERSON, TEST
          DOB: 01/01/2007
          WCN: 2030049 STATUS: CLEARED
```

2.1.1.2.3 Transaction Response – Message Type "M" – Machine Formatted

Message Type "M" Transaction responses are Application Responses and are intended to be processed by another computer system. The output datastream is formatted as XML based on the destination machine requirements. The length of the response depends upon the destination machine requirements. See Section 4.2 for Machine Output Format Definition for each message.

2.1.1.2.3.1 Machine Formatted Transaction Response Message Format

Field	Xml element name	Size	Note
Return Code Element	ReturnCode	4	See following section.
Transaction ID Element	transactionid	4	Transaction ID returned from the originating request.
Transaction Response Field(s)	mrdata	Group	Variable number of Fields can exist per message. *Multiple elements (The specific content of this element is determined by the Transaction Id sent by the Originating System. See Section 4.2 for content of this element based on Transaction Id.)*

2.1.1.2.3.1.1 Return Code

The following return codes apply to all machine output formats. One of the following codes must be returned with each response based on the meaning of the code defined below:

Return Code Value	Meaning
0000	Normal completion
0001	Normal completion - No records returned – i.e. `mrdata` element is empty.
0002	Normal completion – Overflow: records returned, but more records are within range than can be returned in the output message. The output limit can be set by definition by either the sending or receiving system.
0009	Application Error – no data returned. The. `mrdata` element may optionally contain an error or diagnostic message.

2.1.1.2.3.2 Example

```
<echoback>CAD0210000</echoback>
<messagetype>M</messagetype>
<ReturnCode>0000</ReturnCode>
<transactionid>PR$1</transactionid>
<mrdata>
        <Data>
                <CID>1234567</CID>
                <ReleaseDate>20061111</ReleaseDate>
                <ReleaseTime>0702</ReleaseTime>
                <LastName>SMITH</LastName>
                <FirstName>JOHN</FirstName>
                <MidleName>JEAN</MidleName>
                <QualName>JR</QualName>
                <DOB>19450110</DOB>
                <ChargeSection>186</ChargeSection>
                <ChargeCode>PC</ChargeCode>
                <ChargeType>F</ChargeType>
                <OCA>987654321</OCA>
                <WNO>A1234567890</WNO>
                <BookingNumber>3234123.1</BookingNumber>
        </Data>
</mrdata>
```

3 Data Format and Content Definition

The following field formatting and content specification apply to definitions throughout this entire document.

*The specifications listed in this section will **not** be repeated where the field is specified in the remainder of the document; only exceptions (if any) will be noted where they occur.*

JMS VENDOR must insure that each field in every data message conforms to the format, length and requirements specified in this section.

All data fields are transmitted as XML elements or XML attributes. Unless listed in the remaining subsections below, data fields must be transmitted with the following requirements:

- The JMS VENDOR system should fill elements or attributes with as much significant data as their system can provide.
- All data must be left justified within the element or attribute.
- Suppress any non-significant leading and/or trailing blanks. Never remove blanks where they are required to maintain the integrity of the data.
- XML element contents must conform to XML specification (e.g., escaped characters, etc.)

3.1 Length Restricted Fields

The following table shows length restrictions of special fields. When these fields are sent to JMS vendor they will conform to the following specification. When sent by JMS vendor, they must send these fields with the length specified:

Field	Length	Note
CID	char(7)	This is the JMS Person Number Identifier.
Booking Number	char(12)	This is the JMS Booking Identifier.
Body Number	char(4)	Four (4) alphanumeric characters – e.g., “2361”, etc.
ORI	char(9)	Standard ORI Number format.
CII Number	varchar(9) valid lengths are 4-9	California Criminal Bureau of Identification and Investigation number
DOJ File Control Number (FCN)	char(13)	CA DOJ File Control Number
FBI Number	Char(9)	Federal Bureau of Investigation number

3.2 Formatted Fields

The following table shows formatting and/or valid data content for certain standard data.

Field	Format	Note
Age	##	## = two numeric digit – 00 thru 99

Field	Format	Note
Date	YYYYMMDD	YYYY = Four digit year MM = Two digit day – 01 thru 12 DD = Two digit day – must be valid calendar day
Time Minute or Time Second	HHMM or HHMMSS	HH = Two digit hour – 00 thru 11 MM = Two digit minute – 00 thru 59 SS = Two digit second – 00 thru 59
Social Security Number	###-##-####	# = numeric digit - = hyphen literal appears in field
Phone Number	(###)b###-###	# = numeric digit (= left parenthesis literal appears in field) = right parenthesis literal appears in field - = hyphen literal appears in field b = space literal appears in field
Height – Feet Portion	#	# = numeric digit – 3 thru 7
Height – Inches Portion	##	## = two numeric digit – 00 thru 11
Height in Inches	##	## = two numeric digit – 36 thru 99
Charge or Offense Type	a	a = alphanumeric character – “F”, “M” or “I”
Charge or Offense Code	aa	aa = two alphanumeric characters – e.g., “PC”, “HS”, etc.
SBSO Agency Code	varchar(8)	1-8 characters – This is the SBSO Agency Code, not the JMS vendor Code – see next section for translation..
Zip Code	#####, ######### or #####-####	# = numeric digit - = hyphen literal appears in field (optional but allowed only with Zip+4)
First Known Name Flag	f	f = flag character – Y = Yes, N, blank or omitted = No Y/N indicates that this occurrence is the first known name.

3.3 Translated Fields

The following fields have their content translated between JMS VENDOR and external system values.

3.3.1 Agency Code

SBSO field: SBSO Agency Code
SBSO field data type: varchar(8) – Also see Section 3.2

How translated: JMS VENDOR must add the SBSO field to their database and provide the necessary functions to enable an authorized user to modify this field in conjunction with maintenance to the other JMS VENDOR data associated with this field.

3.4 NCIC Codes

NCIC standard codes are used for the following fields:

Field	Length	Note
Place of Birth Code	2	Use only NCIC Code from appropriate table: • U.S. State Codes • U.S. Territorial Possession Codes • Countries /Dependencies/Territories Codes
Citizenship Code	2	Use only NCIC Code from appropriate table: • U.S. State Codes • U.S. Territorial Possession Codes • Countries /Dependencies/Territories Codes
Eye Color Code	3	Use only NCIC Code
Hair Color Code	3	Use only NCIC Code
Sex Code (Gender)	1	Use only NCIC Code
Race Code	1	Use only NCIC Code
State Code	2	Use onlyNCIC Code from appropriate table: U.S. State Codes

4 Message and Transaction Specification

4.1 Transaction ID Summary

The following table lists all Transaction IDs applicable to the JMS Interface. Each transaction and the associated responses (if any) are detailed in the following section.

Trans-action ID	Transaction Title	Originating System (system that issues the message – i.e., issues transaction request or initiates data transfer)	Originating System Message Type	Destination System (system that receives the message – i.e., processes transaction request or receives transferred data)	Destination System Re-sponse Message Type (Returned by Destination System)
IR76	Bookings By Agency Report	GUS	T	JMS	H
ID02	Criminal Records Search	GUS	T	JMS	H
PB$1	Retrieve Bookings By Date Range	Impact	T	JMS	M
PR$1	Retrieve Releases By Date Range	Impact	T	JMS	M
PC$1	Query By CID	Impact	T	JMS	M
WW32	Weighted Retrieval Inquiry	JMS	T	WANDA	H

4.2 Message Format by Transaction ID

This section lists message content and processing requirements for each transaction ID either sent or received by JMS.

"JMS Field Source" in the following tables are the JMS database field. For fields that the JMS system places into a message, JMS will reformat, translate, etc. as specified in Section 3.

4.2.1 WW32 – WANDA Warrant System Weighted Retrieval Inquiry

This transaction originated by JMS. It is a request for a WANDA Warrant System search by either name or number identifiers.

Originating System that sends this transaction: JMS
Message Type sent by Originating System: T
Destination System that receives this transaction: WANDA Warrant System
Message Type returned by Destination System: H

WW32 PROCESSING SUMMARY

a. An event occurs within the JMS system that triggers the JMS system to perform a WANDA Warrant System Inquiry.

b. The JMS system formats a Type T, Transaction Request Application Message with the Transaction ID of WW32. The JMS system populates the trdata element with XML elements that contain the query criteria that is to be used by the WANDA Warrant System Inquiry application.

c. The JMS system sends the Application Message to the Application Gateway. It does this by writing the Application Message to the Microsoft Message Queue designated for messages originated by the JMS system (i.e. the JMS Output Message Queue).

d. The Application Gateway routes the Application Message to the WANDA Warrant System.

e. The WANDA Warrant System sends the response to the WW32 transaction as a Type H, Human Readable Application Message. That message is sent to the Application Gateway for routing to the JMS system.

f. The Application Gateway sends the Application Message to the JMS system. It does this by writing the Application Message to the Microsoft Message Queue designated for messages destined for the JMS system (i.e. the JMS Input Message Queue).

g. The JMS system checks the JMS Input Message Queue for messages.

h. The JMS system retrieves the Application Message and uses the echoback element to process the WANDA Warrant System Human Readable response accordingly.

4.2.1.1 WW32 Transaction Sent by JMS

4.2.1.1.1 Xml Elements for WW32 Transaction

The `trdata` element encloses the following elements.

Xml Element Name	Field	Query Type	JMS Field Source
LastName	Last Name	Name	
FirstName	First Name	Name	
MiddleName	Middle Name	Name	
QualName	Name Qualifier	Name	
RaceCode	Race Code	Name	
SexCode	Sex Code	Name	
HeightFeet	Height Feet Portion	Name	
HeightInch	Height Inches Portion	Name	
Weight	Weight	Name	
HairColorCode	Hair Color	Name	
EyeColorCode	Eye Color	Name	
DOB	Date of Birth	Name	
Age	Age in Years	Name	

Xml Element Name	Field	Query Type	JMS Field Source
VLN	Vehicle License Plate Number	Number	
OLN	Operator License Number	Number	
SOC	Social Security Number	Number	
CII	CII Number	Number	
FBI	FBI Number	Number	
CID	SB County ID – CID Number	Number	
OCA	Originating Agency Case/Report Number	Number	
WNO	Issuer Warrant Number - Court Docket Number	Number	
FCN	DOJ File Control Number	Number	

4.2.1.1.2 Processing Criteria for WW32 Transaction

4.2.1.1.2.1 Field Processing Criteria for WW32 Transaction

If any value from Query Type *Name* is specified, Last Name and First Name must be included. For example Weight cannot be specified if Last Name and First Name are not also part of the query.

Zero or more Query Type *Number* elements may be included with Query Type *Name* elements providing above requirement is met. For example FBI Number can be included with Last Name and First Name.

Query Type *Number* may be specified with Query Type *Name* elements or without any Query Type *Name* Elements. For example Social Security Number can be specified as the only element.

4.2.1.1.2.2 Selection Criteria for WW32 Transaction

An event occurs within the JMS system that triggers the JMS system to select data for this transaction request. The event and selection criteria are outside the scope of this document.

4.2.1.2 WW32 Transaction Response Received by JMS

The response message returned to JMS is human readable. Processing by the JMS system of this returned message is outside the scope of this document.

4.2.1.2.1 XMLAttributes

The `li` XML element may be returned with a XML attribute `WNO`. No JMS processing of this attribute is required.

4.2.1.3 Examples

Output examples are for demonstration purposes only and are *not* a specification of the content of the final Human Readable output. Specification of actual format and layout of the human readable output produced by the WANDA system is beyond the scope of this document.

4.2.1.3.1 Message Sent by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>WW32</transactionid>
<trdata>
        <LastName>SMITH</LastName>
        <FirstName>JUDY</FirstName>
        <SexCode>F</SexCode>
        <RaceCode>W</RaceCode>
        <HairColorCode>BRO</HairColorCode>
</trdata>
```

4.2.1.3.2 Message Received by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>H</messagetype>
<hrdata>
        <li>WANDA RESPONSE FOR WW32 TRASACTION:</li>
        <li>NO RECORDS FOUND</li>
</hrdata>
```

Example of the preceding example message formatted for the end user on the human readable output device:

```
WANDA RESPONSE FOR WW32 TRASACTION:
NO RECORDS FOUND
```

4.2.2 IR76 – Request for Bookings by Agency Report

This transaction is received by JMS as a request to initiate the creation of the Bookings by Agency Report. The responses returned by JMS are human readable.

Originating System that sends this transaction: GUS
Message Type sent by Originating System: T
Destination System that receives this transaction: JMS
Message Type returned by Destination System: H

IR76 PROCESSING SUMMARY

a. The JMS system checks for messages in the Microsoft Message Queue designated for messages destined for the JMS system (i.e. the JMS Input Message Queue).

b. The JMS system retrieves a Type T, Transaction Request Application Message with the Transaction ID of IR76 from the JMS Input Message Queue. The Application Message has the query criteria in the XML elements.

c. The JMS system formats a Type H, Human Readable Transaction Response Application Message. The JMS system produces the Bookings by Agency Report and populates the hrdata element with the report output.

d. The JMS system sends the Application Message to the Application Gateway. It does this by writing the Application Message to the Microsoft Message Queue designated for messages originated by the JMS system (i.e. the JMS Output Message Queue).

e. The Application Gateway routes the Application Message to the GUS System.

4.2.2.1 IR76 Transaction Received by JMS

4.2.2.1.1 Xml Elements for IR76 Transaction

The `trdata` element encloses the following elements.

Xml Element Name	Field	R/O*	Note
DateFrom	Date Range - From Date	R	
TimeFrom	Date Range – From Time Minute	R	
DateTo	Date Range – To Date	R	
TimeTo	Date Range – To Time Minute	R	
Destination	Report Output Destination	O	See Field Processing Criteria a.
AgencyCode	SBSO Agency Code	R	

*R/O - R=Required, O=Optional

4.2.2.1.2 Processing Criteria for IR76 Transaction

4.2.2.1.2.1 Field Processing Criteria for IR76 Transaction

The Originating System is required to send all fields. JMS should return an error on any missing or invalid fields.

The JMS system must generate and return either one or two messages as identified in the following section.

Specific field processing referenced above:

a. Destination is the routing information to specify where the report is to be sent when returned to the system that requests the report. If specified, this destination replaces the echoback data field for a successfully created report. If omitted or blank, the report is returned to the user that initiated the request (i.e. returned with the originating echoback data field is returned.

4.2.2.1.2.2 Selection Criteria for IR76 Transaction

Select all bookings for the date and time range and agency specified.

4.2.2.2 IR76 Transaction Response Sent by JMS

4.2.2.2.1 Processing Criteria for IR76 Response

The JMS system returns either one or two human readable response messages.

If the transaction is in error, JMS returns the Error response – see following section, otherwise for a transaction not in error, JMS returns one or two response messages based on the following criteria (also see Field Processing Criteria a in preceeding section):

- If the Destination element specifies a destination different than the originating message echoback, two messages are returned:
  - a Confirmation response is returned to the originating message echoback
  - the Bookings by Agency Report response is returned to the destination specified
- If the Destination is omitted or the same as the originating message echoback, one message is returned:
  - the Bookings by Agency Report response is returned to the originating message echoback

4.2.2.2.2 IR76 Response Message Formats

4.2.2.2.2.1 Confirmation Response

This message indicates to the user requesting that the report was successfully generated and routed to the destination requested.

This message is returned in response to the IR76 transaction only under the following conditions:

- The transaction is not in error
- The report destination is not the requesting terminal.

This message is returned with the `echoback` element filled with the contents of the `echoback` field from originating transaction message.

The content and format of this Human Readable Report is outside the scope of this document.

4.2.2.2.2.2 Error Response

This message indicates to the user requesting the report that the report was not generated due to an error.

This message is returned with the `echoback` element filled with the contents of the `echoback` field from originating transaction message.

The content and format of this Human Readable Report is outside the scope of this document.

4.2.2.2.2.3 Bookings by Agency Report

This message is only returned upon successful creation of the Bookings by Agency Report.

This message is returned with the `echoback` element filled with the contents of the `Destination` field from originating transaction message. This causes the Application Gateway to route the report to the destination requested by the user.

The content and format of this Human Readable Report is outside the scope of this document.

4.2.2.2.3 XMLAttributes

No XML attributes are present in `Li` elements in any of the preceding output formats.

4.2.2.3 Examples

Output examples are for demonstration purposes only and are *not* a specification of the content of the final Human Readable output.

4.2.2.3.1 Message Received by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>IR76</transactionid>
<trdata>
        <DateFrom>20061001</DateFrom>
        <TimeFrom>0000</TimeFrom>
        <DateTo>20061001</DateTo>
        <TimeTo>2359</TimeTo>
        <Destination>SBJP</Destination>
        <AgencyCode>SBPD</AgencyCode>
</trdata>
```

4.2.2.3.2 Confirmation Message Sent by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>H</messagetype>
<hrdata>
        <L0001>RESPONSE FOR IR76 TRASACTION:</L0001>
        <L0002>REPORT ROUTED TO SBJP</L0002>
</hrdata>
```

Example of the preceding example message formatted for the end user on the human readable output device:

```
RESPONSE FOR IR76 TRASACTION:
REPORT ROUTED TO SBJP
```

4.2.2.3.3 Report Sent by JMS (Partial sample only)

```
<echoback>SBJP</echoback>
<messagetype>H</messagetype>
<hrdata>
        <li>REQUEST FOR BOOKINGS BY AGENCY FOR AGENCY: SBPD</li>
        <li>DATE RANGE SELECTED 10/01/2006 00:00 - 10/01/2006 23:59</li>
        <li></li>
        <li>BOOKING NUMBER DATE    TIME   CHARGE </li>
        ...
        ...
        ...
</hrdata>
```

Example of the preceding example message formatted for the end user on the human readable output device:

```
REQUEST FOR BOOKINGS BY AGENCY FOR AGENCY: SBPD
DATE RANGE SELECTED 10/01/2006 00:00 - 10/01/2006 23:59

BOOKING NUMBER DATE    TIME   CHARGE
...
```

4.2.3 ID02 – Custody System Weighted Retrieval Inquiry

This transaction is received by JMS as a request to initiate a weighted retrieval search. The response returned by JMS is human readable.

Originating System that sends this transaction: **GUS**
Message Type sent by Originating System: **T**
Destination System that receives this transaction: **JMS**
Message Type returned by Destination System: **H**

ID02 PROCESSING SUMMARY

a. The JMS system checks for messages in the Microsoft Message Queue designated for messages destined for the JMS system (i.e. the JMS Input Message Queue).

b. The JMS system retrieves a Type T, Transaction Request Application Message with the Transaction ID of ID02 from the JMS Input Message Queue. The Application Message has the query criteria in the XML elements.

c. The JMS system formats a Type H, Human Readable Transaction Response Application Message. The JMS system produces the Weighted Retrieval Inquiry Report and populates the hrdata element with the report output.

d. The JMS system sends the Application Message to the Application Gateway. It does this by writing the Application Message to the Microsoft Message Queue designated for messages originated by the JMS system (i.e. the JMS Output Message Queue).

e. The Application Gateway routes the Application Message to the GUS System.

4.2.3.1 ID02 Transaction Received by JMS

4.2.3.1.1 Xml Elements for ID02 Transaction

The `trdata` element encloses the following elements.

Xml Element Name	Field	Query Type	Note
LastName	Last Name	Name	
FirstName	First Name	Name	
MiddleName	Middle Name	Name	
QualName	Name Qualifier	Name	
DOB	Date of Birth	Name	
RaceCode	Race Code	Name	
SexCode	Sex Code	Name	
HeightFeet	Height Feet Portion	Name	
HeightInch	Height Inches Portion	Name	
Weight	Weight	Name	
HairColorCode	Hair Color Code	Name	
EyeColorCode	Eye Color Code	Name	
PercentReturned	Percent Returned	Name	See Field Processing Criteria a.
LastTenFlag	Last Ten Encounters Flag	N/A	See Field Processing Criteria c.
BookingNumber	Booking Number	Number	
CID	CID Number	Number	
CII	CII Number	Number	
OLN	Operator License Number	Number	

Xml Element Name	Field	Query Type	Note
OLS	Operator License State Code	Number	
FBI	FBI Number	Number	
SOC	Social Security Number	Number	
WNO	Issuer Warrant Number - Court Docket Number	Number	
OCA	Originating Agency Case/Report Number	Number	

4.2.3.1.2 Processing Criteria for ID02 Transaction

4.2.3.1.2.1 Field Processing Criteria for ID02 Transaction

The Originating System is required to send the combination of fields that meet the following criteria. JMS should return an error on any invalid combination of fields or in the event of invalid data in individual fields.

If any value from Query Type *Name* is specified, Last Name and First Name must be included. For example Weight cannot be specified if Last Name and First Name are not also part of the query.

Zero or more Query Type *Number* elements may be included with Query Type *Name* elements providing above requirement is met. For example FBI Number can be included with Last Name and First Name.

Query Type *Number* may be specified with Query Type *Name* elements or without any Query Type *Name* Elements. For example Social Security Number can be specified as the only element.

Specific field processing referenced above:

a. Percent is the Weighted Retrieval Percentage minimum to include in output. Results below this number are excluded and therefore not included in the response returned to the user. If this is not specified use a value of 30.
b. LastTenFlag is a Y/N indicator flag that indicates Yes/No to return Last Ten Encounters only. If the flag is N, blank or if the element is not included, only the last ten are returned, otherwise all encounters are returned.

4.2.3.1.2.2 Selection Criteria for ID02 Transaction

Perform a Weighted Retrieval query using the criteria specified.

4.2.3.2 ID02 Transaction Response Sent by JMS

The JMS system returns Extended Format human readable response messages.

The content and format of this Human Readable Report is outside the scope of this document.

4.2.3.2.1 XMLAttributes

The `li` XML element must be returned with the following XML child elements depending on the content of the line (`D` XML attribute):

- `CID` on any line containing a County ID Number
- `BookingNumber` on any line containing a Booking Number

4.2.3.3 Examples

Output examples are for demonstration purposes only and are *not* a specification of the content of the final Human Readable output.

4.2.3.3.1 Message Received by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>ID02</transactionid>
<trdata>
        <LastName>SMITH</LastName>
        <FirstName>JUDY</FirstName>
        <SexCode>F</SexCode>
        <RaceCode>W</RaceCode>
        <HairColorCode>BRO</HairColorCode>
        <PercentReturned>60</PercentReturned>
        <LastTenFlag>Y</LastTenFlag>
</trdata>
```

4.2.3.3.2 Message Sent by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>H</messagetype>
<hrdata>
    <Li D="JMS RESPONSE FOR ID02 TRANSACTION:" />
    <Li />
    <Li D="NAME                    CID" />
    <Li D="SMITH, JUDY             402330">
      <CID>402330</CID>
    </Li>
    <Li D="FEMALE WHITE  DOB: 05/19/1933" />
    <Li />
    <Li D="BOOKING DATE: 10/01/2006  BOOKING NUMBER: 200343A">
      <BookingNumber>200343A</BookingNumber>
    </Li>
    <Li D="RELEASE DATE: 10/08/2006  DOCKET NUMBER 30029291" />
        ...
        ...
</hrdata>
```

Example of the preceding example message formatted for the end user on the human readable output device:

```
JMS RESPONSE FOR ID02 TRASACTION:

NAME                    CID
SMITH, JUDY             402330
FEMALE WHITE  DOB: 05/19/1933

BOOKING DATE: 10/01/2006  BOOKING NUMBER: 200343A
RELEASE DATE: 10/08/2006  DOCKET NUMBER 30029291
...
```

4.2.4 PB$1 – Retrieve Bookings by Date Range

This transaction is received by JMS as a request to return Booking data for the selected date range as Machine Formatted output.

Originating System that sends this transaction: **Impact**
Message Type sent by Originating System: **T**
Destination System that receives this transaction: **JMS**
Message Type returned by Destination System: **M**

PB$1 PROCESSING SUMMARY

a. The JMS system checks for messages in the Microsoft Message Queue designated for messages destined for the JMS system (i.e. the JMS Input Message Queue).

b. The JMS system retrieves a Type T, Transaction Request Application Message with the Transaction ID of PB$1 from the JMS Input Message Queue. The Application Message has the query criteria in the XML elements.

c. The JMS system formats a Type M, Machine Formatted Transaction Response Application Message. The JMS system retrieves the data necessary to populate the mrdata element.

d. The JMS system sends the Application Message to the Application Gateway. It does this by writing the Application Message to the Microsoft Message Queue designated for messages originated by the JMS system (i.e. the JMS Output Message Queue).

e. The Application Gateway routes the Application Message to the Impact System.

4.2.4.1 PB$1 Transaction Received by JMS

4.2.4.1.1 Xml Elements for PB$1 Transaction

The `trdata` element encloses the following elements.

Xml Element Name	Field	R/O*	Note
DateFrom	Date Range - From Date	R	
TimeFrom	Date Range – From Time Minute	R	
DateTo	Date Range – To Date	R	
TimeTo	Date Range – To Time Minute	R	

*R/O - R=Required, O=Optional

4.2.4.1.2 Processing Criteria for PB$1 Transaction

The JMS system must generate and return the Machine Formatted response as identified in the following section.

4.2.4.1.2.1 Field Processing Criteria for PB$1 Transaction

The Originating System is required to send all fields. JMS should return an error code 0009 on any missing or invalid fields. JMS should return an informative message indicating the error(s) encountered.

4.2.4.1.2.2 Selection Criteria for PB$1Transaction

Select all bookings for the date and time range specified.

4.2.4.2 PB$1 Transaction Response Sent by JMS

The response returned to JMS is machine formatted.

4.2.4.2.1 PB$1 mrdata Element

The `mrdata` element encloses multiple `Data` elements. Each `Data` element represents one Booking that meets the selection criteria.

The following xml elements are enclosed in each `Data` element. Required elements must be returned and must contain valid data. Optional elements may be returned empty or omitted entirely.

Xml Element Name	Field	R/O*	JMS Field Source	Note
CID	CID Number	R		
BookingDate	Booking Date	R		
BookingTime	Booking Time Minute	R		
LastName	Last Name	R		
FirstName	First Name	R		
MiddleName	Middle Name	O		
QualName	Name Qualifier	O		
DOB	Date of Birth	R		
ChargeSection	Charge Section	R		
ChargeCode	Charge Code	R		

Xml Element Name	Field	R/O*	JMS Field Source	Note
ChargeType	Charge Type	R		
ArrestAgencyName	Arresting Agency Name	R		Full name, not code.
ArrestDate	Arrest Date	R		
ArrestOfficer	Arresting Officer ID/Body Number	R		
OCA	Originating Agency Case/Report Number	R		
WNO	Issuer Warrant Number - Court Docket Number	R		
BookingNumber	Booking Number	R		

*R/O - R=Required, O=Optional

4.2.4.3 Examples

4.2.4.3.1 Message Received by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>PB$1</transactionid>
<trdata>
        <DateFrom>20061001</DateFrom>
        <TimeFrom>0000</TimeFrom>
        <DateTo>20061001</DateTo>
        <TimeTo>2359</TimeTo>
</trdata>
```

4.2.4.3.2 Message Sent by JMS (partial)

```
<echoback>CAD0210000</echoback>
<messagetype>M</messagetype>
<ReturnCode>0000</ReturnCode>
<transactionid>PB$1</transactionid>
<mrdata>
        <Data>
                <CID>1234567</CID>
                <BookingDate>20060901</BookingDate>
                <BookingTime>1221</BookingTime>
                <LastName>SMITH</LastName>
                <FirstName>JOHN</FirstName>
                <MidleName>JEAN</MidleName>
                <QualName>JR</QualName>
                <DOB>19450110</DOB>
                <ChargeSection>186</ChargeSection>
                <ChargeCode>PC</ChargeCode>
                <ChargeType>F</ChargeType>
                <ArrestAgency>SBSO</ArrestAgency>
                <ArrestDate>20060901</ArrestDate>
                <ArrestOfficer>2332</ArrestOfficer>
                <OCA>987654321</OCA>
                <WNO>A1234567890</WNO>
                <BookingNumber>3234123.1</BookingNumber>
        </Data>
        <Data>
                <CID>1234333</CID>
                <BookingDate>20060901</BookingDate>
```

```
                <BookingTime>1233</BookingTime>
                <LastName>JONES</LastName>
                <FirstName>ELIZABETH</FirstName>
                <DOB>19330110</DOB>
                <ChargeSection>1020</ChargeSection>
                <ChargeCode>HS</ChargeCode>
                <ChargeType>F</ChargeType>
                <ArrestAgencyName>Lompoc Police Dept.</ArrestAgencyName>
                <ArrestDate>20060901</ArrestDate>
                <ArrestOfficer>3433</ArrestOfficer>
                <OCA>983354333</OCA>
                <WNO>A3334567833</WNO>
                <BookingNumber>0234123</BookingNumber>
        </Data>
        <Data>
...
        </Data>
...
</mrdata>
```

4.2.5 PR$1 – Retrieve Releases by Date Range

This transaction is received by JMS as a request to return Release data for the selected date range as Machine Formatted output.

Originating System that sends this transaction: **Impact**
Message Type sent by Originating System: **T**
Destination System that receives this transaction: **JMS**
Message Type returned by Destination System: **M**

PR$1 PROCESSING SUMMARY

a. The JMS system checks for messages in the Microsoft Message Queue designated for messages destined for the JMS system (i.e. the JMS Input Message Queue).

b. The JMS system retrieves a Type T, Transaction Request Application Message with the Transaction ID of PR$1 from the JMS Input Message Queue. The Application Message has the query criteria in the XML elements.

c. The JMS system formats a Type M, Machine Formatted Transaction Response Application Message. The JMS system retrieves the data necessary to populate the mrdata element.

d. The JMS system sends the Application Message to the Application Gateway. It does this by writing the Application Message to the Microsoft Message Queue designated for messages originated by the JMS system (i.e. the JMS Output Message Queue).

e. The Application Gateway routes the Application Message to the Impact System.

4.2.5.1 PR$1 Transaction Received by JMS

4.2.5.1.1 Xml Elements for PR$1 Transaction

The `trdata` element encloses the following elements.

Xml Element Name	Field	R/O*	Note
DateFrom	Date Range - From Date	R	
TimeFrom	Date Range – From Time Minute	R	
DateTo	Date Range – To Date	R	
TimeTo	Date Range – To Time Minute	R	

*R/O - R=Required, O=Optional

4.2.5.1.2 Processing Criteria for PR$1 Transaction

The JMS system must generate and return the Machine Formatted response as identified in the following section.

4.2.5.1.2.1 Field Processing Criteria for PR$1 Transaction

The Originating System is required to send all fields. JMS should return an error code 0009 on any missing or invalid fields. JMS should return an informative message indicating the error(s) encountered.

4.2.5.1.2.2 Selection Criteria for PR$1Transaction

Select all releases for the date and time range specified.

4.2.5.2 PR$1 Transaction Response Sent by JMS

The response returned to JMS is machine formatted.

4.2.5.2.1 PR$1 mrdata Element

The `mrdata` element encloses multiple `Data` elements. Each `Data` element represents one Release that meets the selection criteria.

The following xml elements are enclosed in each `Data` element. Required elements must be returned and must contain valid data. Optional elements may be returned empty or omitted entirely.

Xml element name	Field	R/O*	JMS Field Source	Note
CID	CID Number	R		
ReleaseDate	Release Date	R		
ReleaseTime	Release Time	R		
LastName	Last Name	R		
FirstName	First Name	O		
MiddleName	Middle Name	O		
QualName	Name Qualifier	O		
DOB	Date of Birth	R		
ChargeSection	Charge Section	R		
ChargeCode	Charge Code	R		
ChargeType	Charge Type	R		

Xml element name	Field	R/O*	JMS Field Source	Note
OCA	Report Number	R		
WNO	Issuer Warrant Number -Court Docket Number	R		
BookingNumber	Booking Number	R		

*R/O - R=Required, O=Optional

4.2.5.3 Examples

4.2.5.3.1 Message Received by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>PR$1</transactionid>
<trdata>
        <DateFrom>20061001</DateFrom>
        <TimeFrom>0000</TimeFrom>
        <DateTo>20061001</DateTo>
        <TimeTo>2359</TimeTo>
</trdata>
```

4.2.5.3.2 Message Sent by JMS (partial)

```
<echoback>CAD0210000</echoback>
<messagetype>M</messagetype>
<ReturnCode>0000</ReturnCode>
<transactionid>PR$1</transactionid>
<mrdata>
        <Data>
                <CID>1234567</CID>
                <ReleaseDate>20061111</ReleaseDate>
                <ReleaseTime>0702</ReleaseTime>
                <LastName>SMITH</LastName>
                <FirstName>JOHN</FirstName>
                <MidleName>JEAN</MidleName>
                <QualName>JR</QualName>
                <DOB>19450110</DOB>
                <ChargeSection>186</ChargeSection>
                <ChargeCode>PC</ChargeCode>
                <ChargeType>F</ChargeType>
                <OCA>987654321</OCA>
                <WNO>A1234567890</WNO>
                <BookingNumber>0034123</BookingNumber>
        </Data>
        <Data>
                <CID>4434567</CID>
                <ReleaseDate>20061111</ReleaseDate>
                <ReleaseTime>0744</ReleaseTime>
                <LastName>JONES</LastName>
                <FirstName>ELIZABETH</FirstName>
                <DOB>194404110</DOB>
                <ChargeSection>1020</ChargeSection>
                <ChargeCode>HS</ChargeCode>
                <ChargeType>F</ChargeType>
                <OCA>983354333</OCA>
                <WNO>A3334567833</WNO>
                <BookingNumber>3234123.1</BookingNumber>
        </Data>
        <Data>
                ...
        </Data>
```

```
        ...
</mrdata>
```

4.2.6 PC$1 – Custody Query by CID

This transaction is received by JMS as a request to return data for an individual CID as Machine Formatted output.

Originating System that sends this transaction: **Impact**
Message Type sent by Originating System: **T**
Destination System that receives this transaction: **JMS**
Message Type returned by Destination System: **M**

PC$1 PROCESSING SUMMARY

a. The JMS system checks for messages in the Microsoft Message Queue designated for messages destined for the JMS system (i.e. the JMS Input Message Queue).

b. The JMS system retrieves a Type T, Transaction Request Application Message with the Transaction ID of PC$1 from the JMS Input Message Queue. The Application Message has the query criteria in the XML elements.

c. The JMS system formats a Type M, Machine Formatted Transaction Response Application Message. The JMS system retrieves the data necessary to populate the mrdata element.

d. The JMS system sends the Application Message to the Application Gateway. It does this by writing the Application Message to the Microsoft Message Queue designated for messages originated by the JMS system (i.e. the JMS Output Message Queue).

e. The Application Gateway routes the Application Message to the Impact System.

4.2.6.1 PC$1 Transaction Received by JMS

4.2.6.1.1 Xml Elements for PC$1 Transaction

The `trdata` element encloses the following element.

Xml Element Name	Field	R/O*	Note
CID	CID Number	R	

*R/O - R=Required, O=Optional

4.2.6.1.2 Processing Criteria for PC$1 Transaction

The JMS system must generate and return the Machine Formatted response as identified in the following section.

4.2.6.1.2.1 Field Processing Criteria for PC$1 Transaction

The Originating System is required to send all fields. JMS should return an error code 0009 on any missing or invalid fields. JMS should return an informative message indicating the error(s) encountered.

4.2.6.1.2.2 Selection Criteria for PC$1Transaction

Select the person with the CID specified.

4.2.6.2 PC$1 Transaction Response Sent by JMS

The response returned to JMS is machine formatted.

4.2.6.2.1 PC$1 mrdata Element

The `mrdata` element encloses the following elements.

Xml element name	Element Name	R/O*	JMS Field Source	Note
CID	CID Number	R		
RaceCode	Race Code	R		
SexCode	Sex Code	R		
Height	Height in Inches	R		
Weight	Weight	R		
HairColorCode	Hair Color Code	R		
EyeColorCode	Eye Color Code	R		
PobCode	Place 0f Birth Code	O		
CityOfBirth	City of Birth	O		
CitizenshipCode	Citizenship Code	O		
DnaFlag	DNA Flag	R		
OLN	Operator License Number	O see note		OLN required if OLS present
OLS	Operator License State	O see note		OLS required if OLN present
SOC	Social Security Number	R		
CII	CII Number	R		
FBI	FBI Number	R		
AkaData	AKA Group Element	O		See followng sections.
DobData	DOB Group Element	O		See followng sections.

*R/O - R=Required, O=Optional

4.2.6.2.1.1 AkaData Element

The AkaData element encloses zero or more NameData elements. Each NameData element represents one AKA for the person identified by the CID.

The following xml elements are enclosed in each NameData element. Required elements must be returned. Optional elements may be returned empty or omitted entirely.

Xml element name	Field	R/O*	JMS Field Source	Note
LastName	Last Name	R		
FirstName	First Name	O		
MiddleName	Middle Name	O		
QualName	Qual Name	O		
FirstKnownName	First Known Name Flag	See Note		See Field Processing Criteria a.

*R/O - R=Required, O=Optional

4.2.6.2.1.2 DobData Element

The DobData element encloses zero or more DOB elements.

Xml element name	Field	R/O*	JMS Field Source	Note
DOB	Date of Birth	R		

*R/O - R=Required, O=Optional

4.2.6.2.2 Processing Criteria for PC$1 Response

4.2.6.2.2.1 Field Processing Criteria for PC$1 Response

Specific field processing referenced above:

a. FirstKnownName flag field is required for the AKA entry that represents the First Known Name. (one name is always the First Known Name) All others can either omit this element or code with N, blank or empty.

4.2.6.3 Examples

4.2.6.3.1 Message Received by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>T</messagetype>
<transactionid>PC$1</transactionid>
<trdata>
        <CID>1234567</CID>
</trdata>
```

4.2.6.3.2 Message Sent by JMS

```
<echoback>CAD0210000</echoback>
<messagetype>M</messagetype>
<ReturnCode>0000</ReturnCode>
<transactionid>PC$1</transactionid>
<mrdata>
        <CID>1234567</CID>
        <RaceCode>W</RaceCode>
        <SexCode>M</SexCode>
        <Height>50</Height>
        <Weight>135</Weight>
        <HairColorCode>BRO</HairColorCode>
        <EyeColorCode>BRO</EyeColorCode>
        <PobCode>CA</PobCode>
        <CityOfBirth>SANTA BARBARA</CityOfBirth>
        <CitizenshipFlag>Y</CitizenshipFlag>
        <DnaFlag>Y</DnaFlag>
        <OLN>A4453321</OLN>
        <SOC>540-48-0223</SOC>
        <CII>123456789</CII>
        <FBI>987654321</FBI>
        <AkaData>
                <NameData>
                        <LastName>SMITH</LastName>
                        <FirstName>JOHN</FirstName>
                        <MidleName>JEAN</MidleName>
                        <QualName>JR</QualName>
                        <FirstKnownName>Y</FirstKnownName>
                </NameData>
                <NameData>
                        <LastName>SMITH</LastName>
                        <FirstName>JOHN</FirstName>
                        <MidleName>WILLIAM</MidleName>
                </NameData>
        </AkaData>
        <DobData>
                <DOB>19450110</DOB>
                <DOB>19450121</DOB>
        </DobData>
</mrdata>
```

5 Web Service Specification

5.1 Overview

The Web Services defined in this section can be used in place of a direct write to and read from the MSMQ Queues. All message content and flow remains the same as with using MSMQ.

- The message sent in the web service request (i.e., SendMessageV1Request and SendMessageRequest strings) is exactly the same content that is placed in the MSMQ message Body.

- Transaction flow remains the same.

When JMS is to send a message, it invokes the SendMessageV1 web service function on the Application Gateway Server endpoint passing the xml message as the single parameter.

When the Application Gateway is to send a message, it invokes the SendMessage web service function on the JMS endpoint passing the xml message as the single parameter.

5.2 Return Code

Both web service calls must return a return status code indicating completion or failure of the web service call. The Application Gateway web service conforms to this requirement. The ATIMS web service must be coded to provide this required functionality and behavior.

5.2.1 Success

Return Code of “00000” is to be returned upon successful receipt and acceptance of the message.

EXAMPLE

```
<?xml version="1.0" encoding="UTF-8"?>
<string xmlns="http://r2.ag03.isc.sbsheriff.org">00000</string>
```

As with MSMQ, the overall processing is still asynchronous using Web Services. This successful receipt and acceptance status indicates only that the message was received and can be queued for processing further only. Success only indicates that the message was transported and persisted successfully; it does *not* indicate that the transaction itself was processed or is complete and successful.

5.2.2 Failure

Any return code other than “00000” or the inability to perform the web service call itself is a failure. If the web service is successfully invoked but failed for any reason that prevents the message from being stored and available for transaction processing, a Return Code of something other than “00000” is to be returned. This indicates that the message being sent was *not* received or accepted.

The sending system thus knows that the message being sent will not be processed as intended and must account for that failed delivery accordingly. Depending on the cause or return code the message must be retried or is ignored. The following subsections specifies how to indicate and handle a message receipt failure.

For any return code other than “00000” additional message information may follow the return code delimited by a colon (:). This additional message is informative only.

5.2.2.1 Resend Message

The message must be queued for resend if any the following conditions occur:

- Web Service Call failure (e.g., endpoint down, network down, et cetera) where the call itself cannot be performed or fails before a return response and code can be delivered.
- Return Code positions 2-5 contain numeric “0001” through “0099” The first position of the Return Code is ignored.

EXAMPLE

```
<?xml version="1.0" encoding="UTF-8"?>
<string xmlns="http://r2.ag03.isc.sbsheriff.org">R0025:Timeout.</string>
```

5.2.2.2 Do Not Resend Message

The message must *not* be queued for resend. The message cannot be accepted for some reason that the receiving application cannot handle and therefore must *not* be resent when any of the following conditions occur:

- Return Code positions 2-5 contain numeric “0100” through “9999”. The first position of the Return Code is ignored.

EXAMPLE

```
<?xml version="1.0" encoding="UTF-8"?>
<string xmlns="http://r2.ag03.isc.sbsheriff.org">00100:Data at the root level is invalid.
Line 1, position 1.</string>
```

Messages that cannot be retried must be corrected for the cause of the error. For example, messages with invalid XML format will receive an error and cannot be retried until the XML error is corrected.

5.3 Web Service URLs

The Web Server DNS NAME portion of the URL will be specified upon deployment.

5.3.1 AG to ATIMS -- SendMessage

http://*<DNS name specified at deployment>*/FromApplicationGateway.asmx

5.3.2 ATIMS to AG --SendMessageV1

http://*<DNS name specified at deployment>*/SendToAg.asmx

5.4 AG to ATIMS -- SendMessage WSDL

Web Services definition for Web Service hosted by ATIMS to receive messages from the SBSO Application Gateway.

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="http://r2.ag03.isc.sbsheriff.org"
xmlns:s="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/" xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/" targetNamespace="http://r2.ag03.isc.sbsheriff.org"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="http://r2.ag03.isc.sbsheriff.org">
      <s:element name="SendMessage">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="AGmessageXML" type="s:string" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SendMessageResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="SendMessageResult" type="s:string" />
          </s:sequence>
```

```
        </s:complexType>
      </s:element>
    </s:schema>
  </wsdl:types>
  <wsdl:message name="SendMessageSoapIn">
    <wsdl:part name="parameters" element="tns:SendMessage" />
  </wsdl:message>
  <wsdl:message name="SendMessageSoapOut">
    <wsdl:part name="parameters" element="tns:SendMessageResponse" />
  </wsdl:message>
  <wsdl:portType name="AtimsSoap">
    <wsdl:operation name="SendMessage">
      <wsdl:input message="tns:SendMessageSoapIn" />
      <wsdl:output message="tns:SendMessageSoapOut" />
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="AtimsSoap" type="tns:AtimsSoap">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SendMessage">
      <soap:operation soapAction="http://r2.ag03.isc.sbsheriff.org/SendMessage" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:binding name="AtimsSoap12" type="tns:AtimsSoap">
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SendMessage">
      <soap12:operation soapAction="http://r2.ag03.isc.sbsheriff.org/SendMessage" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:service name="Atims">
    <wsdl:port name="AtimsSoap" binding="tns:AtimsSoap">
      <soap:address location="http://localhost:44743/FromApplicationGateway.asmx" />
    </wsdl:port>
    <wsdl:port name="AtimsSoap12" binding="tns:AtimsSoap12">
      <soap12:address location="http://localhost:44743/FromApplicationGateway.asmx" />
    </wsdl:port>
  </wsdl:service>
</wsdl:definitions>
```

5.5 ATIMS to AG --SendMessageV1 WSDL

Web Service Definition for Web Service hosted by SBSO Application Gateway Server to receive messages from ATIMS.

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="http://r2.ag03.isc.sbsheriff.org"
xmlns:s="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/" xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/" targetNamespace="http://r2.ag03.isc.sbsheriff.org"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="http://r2.ag03.isc.sbsheriff.org">
      <s:element name="SendMessageV1">
        <s:complexType>
          <s:sequence>
```

```
            <s:element minOccurs="0" maxOccurs="1" name="AGmessageXML" type="s:string" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SendMessageV1Response">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="SendMessageV1Result" type="s:string" />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:schema>
  </wsdl:types>
  <wsdl:message name="SendMessageV1SoapIn">
    <wsdl:part name="parameters" element="tns:SendMessageV1" />
  </wsdl:message>
  <wsdl:message name="SendMessageV1SoapOut">
    <wsdl:part name="parameters" element="tns:SendMessageV1Response" />
  </wsdl:message>
  <wsdl:portType name="AtimsSoap">
    <wsdl:operation name="SendMessageV1">
      <wsdl:input message="tns:SendMessageV1SoapIn" />
      <wsdl:output message="tns:SendMessageV1SoapOut" />
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="AtimsSoap" type="tns:AtimsSoap">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SendMessageV1">
      <soap:operation soapAction="http://r2.ag03.isc.sbsheriff.org/SendMessageV1" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:binding name="AtimsSoap12" type="tns:AtimsSoap">
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SendMessageV1">
      <soap12:operation soapAction="http://r2.ag03.isc.sbsheriff.org/SendMessageV1" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:service name="Atims">
    <wsdl:port name="AtimsSoap" binding="tns:AtimsSoap">
      <soap:address location="http://localhost:59395/SendToAg.asmx" />
    </wsdl:port>
    <wsdl:port name="AtimsSoap12" binding="tns:AtimsSoap12">
      <soap12:address location="http://localhost:59395/SendToAg.asmx" />
    </wsdl:port>
  </wsdl:service>
</wsdl:definitions>
```

EXHIBIT A-2

MASTER SYSTEM REQUIREMENTS

Line #	#	Section	Subsection A	Function	Requirement	Current Capability	Future Release	Custom Enhance	Not Avail.	Explanation	Config Hours	Custom Hours
1	AC001	Accounting	Accounting	Follow generally accepted accounting principles.	Mandatory	x				Not GAP Certified.		
2	AC002	Accounting	Accounting	Support audits and procedures used for balancing a cash drawer.	Mandatory	x				For Alt Sent, only tracks what inmate owes. Does not offer a drawer balancing in ASB		
3	AC003	Accounting	Billing	Provide the ability to enter arresting agencies to include agency name, agency type, fee types, fee amounts, etc.	Mandatory	x						
4	AC004	Accounting	Billing	Provide the ability to create detailed billings for federal, state, and other agencies.	Mandatory	x				Billing report. Config required	x	
5	AC005	Accounting	Billing	Provide the ability to assess fees for an inmate and/or arresting agency/hold agency. Fee schedule should allow for one time fees or recurring fees and should calculate the fee(s) based on a date range.	Mandatory		x			Fees for Alt Sent.		
6	AC006	Accounting	Billing	Provide the ability to create an unlimited number of fee types with an associated fee amount that are user configurable.	Mandatory		x			Fees for Alt Sent. Use AC005		
7	AC007	Accounting	Electronic signature	Support digital signatures for the release of money to the inmate or an approved third party.	Mandatory			x		Submitting quote.		
8	AC008	Accounting	Fines	Provide the ability to record the payment of fines/restitution.	Mandatory	x				This is for Aramrak, Current JMS capability if using the accounting.		
9	AC009	Accounting	Interface-Aramark	Provide inmate account balance in real-time. Balance must be linked to the inmates active booking number and displayed in JMS. This will require an interface to Aramark CORE banking.	Mandatory	x						
10	AC010	Accounting	Interface-Aramark	Provide the ability to record details about the person posting bail.	Mandatory	x						
11	AC011	Accounting	Interface-Aramark	Provide the ability to record bail payments for one or multiple different charges/cases.	Mandatory	x						
12	AC012	Accounting	Interface-Aramark	Provide the ability to record bond postings and the name of the bonding company.	Mandatory	x						
13	AC013	Accounting	Interface-Aramark	Provide the ability to print a bail/bond receipt.	Mandatory	x						
14	AC014	Accounting	Interface-Aramark	Provide the ability to print a receipt when accepting payment for deposits/debits to an inmate trust account, and programs.	Mandatory	x						
15	AC015	Accounting	Interface-Aramark	Provide the ability to notify release personnel that a bail/bond has been posted.	Mandatory	x				Requires Config, System Events		
16	AC016	Accounting	Interface-Aramark	Provide the ability for an inmate to review debits/deposits to his/her account via kiosk functionality.	Desired	x				Requires another interface into Aramrak transaction data. Place holder in Kiosk GUI available. Interface customization for Aramark. Current capability for JMS in the future.		
17	AC017	Accounting	Interface-Aramark	Provide the ability to enter events that may or may not have a cost associated with them and report them to an external accounting system. We should have the option of reporting on this event.	Mandatory				x	Requires Config. Need specifics for hours. Open ended.	x	
18	AC018	Accounting	Interface-Aramark	Provide the ability to establish a fee/payment schedule for programs (Work Release, Work Furlough, Electronic Monitoring, or any future programs).	Mandatory		x			Requires Config. AC019	x	
19	AC019	Accounting	Interface-Aramark	Provide the ability to record fee/payments made for programs (Work Release, Work Furlough, Electronic Monitoring, or any future programs). Recording a payment should debit the inmate account.	Mandatory		x			This is for Aramrak, AC005		
20	AC020	Accounting	Interface-Aramark	Provide the ability to restrict commissary orders/purchases and allow for the manual override of the restriction (i.e., Deny commissary orders for inmates who have lost commissary privileges).	Mandatory	x				Part of interface, send revoke flag		
21	AC021	Accounting	Reports	Provide accounting reports based on the fields added to the system for the Work Release, Work Furlough, Electronic Monitoring, or any future programs.	Mandatory		x			This is for Aramrak, AC005		
22	B001	Booking	AAA-Intake	Upon acceptance of an inmate into custody, a new sequential CID number will be created for a new inmate or an existing CID number will be updated for a returning inmate. System will provide a booking number for this event.	Mandatory	x						
23	B002	Booking	AAA-Intake-Search	Provide the ability to begin the intake process by searching for a subject using a biometric fingerprint reader.	Mandatory	x						
24	B003	Booking	AAA-Intake-Search	Provide the ability to begin the intake process by searching for a subject using demographic data.	Mandatory	x						
25	B004	Booking	AAA-Intake-Search	Provide the ability to search for a person currently in custody by demographic data, County identifier (CID), booking number, CII, FBI, SSN, Alien number, Warrant number, or Court Case number.	Mandatory	x						
26	B005	Booking	AAA-Intake-Search	When biometric identification is searched, system should display subjects name, physical description, DOB, CID number, and booking photos.	Mandatory	x						
27	B006	Booking	AA-Intake - Prebooking	Provide a pre-booking module that allows outside agencies to initiate a booking from a remote computer.	Mandatory	x				Config Required, Booking form	x	
28	B007	Booking	AA-Intake - Prebooking	System must allow jail staff to override pre-booked data entered by the arresting officer. Previous data entered by arresting officer must be stored with the inmates historic record.	Mandatory	x				Validate Wizard Step		
29	B008	Booking	AA-Intake - Prebooking	Provide the ability to capture booking information, including incident and arrest (e. g., charges), property, and medical screening information.	Mandatory	x						
30	B009	Booking	AA-Intake - Prebooking	Provide the ability to capture whether or not the inmate invoked his/her 5th amendment right to remain silent during the arrest. Place an expiration of 15 days on this field.	Mandatory	x				Part of Arrest Form. Add flag with 15-day expiration.	x	
31	B010	Booking	AA-Intake - Prebooking-Forms	Booking related forms must be automated from mobile/remote computing devices and linked to JMS system.	Desired		x			V2 vision		
32	B011	Booking	AA-Intake - Prebooking-Forms	Provide the ability to enter, import and/or upload an arresting officer's probable cause declaration.	Mandatory	x				Config Required, PC Dec form. No import. Upload needs specification and new interface (upload not quoted). New Queue, Discussion needed.	x	
33	B012	Booking	AA-Intake-Medical	Provide an automated process for medical screening.	Mandatory	x				Current capability to notify staff	x	

Line #	#	Section	Subsection A	Function	Requirement	Current Capability	Future Release	Custom Enhance	Not Avail.	Explanation	Config Hours	Custom Hours
34	B013	Booking	AA-Intake-Medical	Provide the ability to reject the intake of a subject and document the reason. Saving the record will remove it from the Medical queue. Retain these records.	Mandatory	x				Reject available. Reason as part of form		
35	B014	Booking	AA-Intake-Medical	Provide the ability to record an emergency room physicians approval for detention.	Mandatory	x				Part of medical screening form		
36	B015	Booking	AA-Intake-Property	System must have the ability to record all items taken from an inmate at the time of intake, the quantity, color, and size as required. This data should be available in a user configurable drop down field and allow for the addition of unlimited items.	Mandatory	x				size is free form		
37	B016	Booking	AA-Intake-Queue	Provide the ability to move the medical questionnaire into a "Medical" queue when specific "Fit for jail" questions require medical review. Only medical staff can move the booking out of the queue and authorize the booking to proceed.	Mandatory	x				Use ATIMS standard Medical prescreening Queue with permission rights.		
38	B017	Booking	A-Intake-Book order	System must allow jail to book arrestees in the order they deem necessary rather than in chronological format.	Mandatory	x						
39	B018	Booking	A-Intake-Book order	System should allow an intake process that is capable of being split among multiple users depending upon work load.	Mandatory	x						
40	B019	Booking	A-Intake-Creating a Record	Provide the ability to enter new a subject into the system. Maintain the first known name, booked name, and history name. Provide the ability to enter the first name, middle name, last name and qualifier.	Mandatory	x						
41	B020	Booking	A-Intake-Creating a Record	Provide the ability to notify the user if a prior or existing record exists on a subject in order to avoid duplicate, redundant, or separate records for persons existing in the system.	Mandatory	x						
42	B021	Booking	A-Intake-Creating a Record	Provide the ability to create a temporary name during pre-book and medical clearance and then changing the temporary number to a permanent number.	Mandatory	x						
43	B022	Booking	A-Intake-Creating a Record	Provide the ability to book a subject that does not provide a name.	Mandatory	x				"John Doe" name can be used and renamed later.		
44	B023	Booking	A-Intake-Creating a Record	Provide the ability to assign a unique booking number for each booking based upon sequential processing.	Mandatory	x						
45	B024	Booking	A-Intake-Creating a Record	System must link all booking numbers associated to an individual under a single CID number.	Mandatory	x						
46	B025	Booking	A-Intake-Creating a Record	System must return registrant/license information found on a subject when a search is performed in the Jail system.	Mandatory	x		x		registrant available. License not available. Talk internally and get back to us.		x
47	B026	Booking	A-Intake-Data Entry	Able to enter a booking type from a drop-down list.	Mandatory	x						
48	B027	Booking	A-Intake-Data Entry	Able to maintain the booking agency, booking officer, booking date and time.	Mandatory	x						
49	B028	Booking	A-Intake-Data Entry	Able to maintain the receiving officer, receiving date and time.	Mandatory	x						
50	B029	Booking	A-Intake-Data Entry	Able to develop and modify a booking workflow for specific booking types.	Mandatory			x		Submitting quote. Wizard is configurable by Facility - but not by booking type. Possible "open lobby" booking style or other solution. Creation of a new wizard step to combine demographics.		x
51	B030	Booking	A-Intake-Data Entry	System should automatically move the cursor to the next field once the data has been entered into the current field. Example: after entering the month of the DOB the cursor should move to the day field automatically.	Mandatory	x						
52	B031	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit an inmate's city/state/country of birth, and citizenship. Allow for an unlimited quantity to be entered for citizenship and citizenship status.	Mandatory			x		Submitting quote. Yes, but only one can be entered. Need citizen and many to 1 entry.		x
53	B032	Booking	A-Intake-Data Entry	Provide the ability to distinguish between different types of citizenship. US Born, Visa Holder, Illegal Alien, etc.	Mandatory			x		Included in B031		x
54	B033	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit marital status.	Mandatory	x						
55	B034	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit current and past addresses.	Mandatory	x						
56	B035	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit current and past employment.	Mandatory	x						
57	B036	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit inmate contact information, including next of kin.	Mandatory	x						
58	B037	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit inmate emergency contact information.	Mandatory	x						
59	B038	Booking	A-Intake-Data Entry	Provide the ability to record, review, and edit scars, marks, and tattoo information during the intake process.	Mandatory	x						
60	B039	Booking	A-Intake-Data Entry	Provide the ability to enter/store physical descriptors (race, gender, height, weight, hair color, eye color).	Mandatory	x						
61	B040	Booking	A-Intake-Data Entry	Provide the ability to enter/store multiple types of numbers for an inmate. Number types must be user configurable and allow for unlimited number types. CDC, additional DOB, etc. This feature should have a drop down field for the number type that is user configurable and allows for the addition of unlimited number types. There should also be a field to allow for free text entry of data. This information should be stored to the historic inmate record.	Mandatory	x				Use of AKA fields.		
62	B041	Booking	A-Intake-Data Entry	Provide the ability to enter the inmates primary language.	Mandatory	x						
63	B042	Booking	A-Intake-electronic signature	Provide the ability for the inmate to electronically sign the booking sheet upon completion.	Mandatory	x				requires config.	x	
64	B043	Booking	A-Intake-electronic signature	Provide the ability to bypass the electronic signature of the booking sheet upon completion.	Mandatory	x						

Line #	#	Section	Subsection A	Function	Requirement	Current Capability	Future Release	Custom Enhance	Not Avail.	Explanation	Config Hours	Custom Hours
65	B044	Booking	Arrest Charges-Data Entry	Provide the ability to add an additional arrest(s) to an active booking number.	Mandatory	x						
66	B045	Booking	Arrest Charges-Data Entry	Provide the ability to add new charge(s), warrant(s), and place hold(s), to an existing booking number.	Mandatory	x						
67	B046	Booking	Arrest Charges-Data Entry	Provide the ability to add charge enhancements to individual charge at the time of booking. This feature should be user configurable with the ability to add unlimited charge enhancements.	Mandatory	x						
68	B047	Booking	Arrest Charges-Data Entry	Eliminate the need for duplicate data entry for court/arraignment information. Court dates, times, and departments that apply to multiple charges should only require data entry one time.	Mandatory	x				per case		
69	B048	Booking	Arresting Agencies-Data Entry	Provide the ability to enter the arresting officers name from a drop-down list of owner employed officers. Entering the name will auto populate the badge number, contact information, etc.	Mandatory	x						
70	B049	Booking	Arresting Agencies-Data Entry	Provide the ability to enter the arresting officer name, contact information, and badge number in text fields for non-owner employed officers.	Mandatory	x						
71	B050	Booking	Bail Bonds	Provide the ability to record and maintain bail information on each subject booked into the jail, including stacking of bail for charge enhancements if the subject is booked on multiple charges.	Mandatory	x						
72	B051	Booking	Biometric Reader	Provide a biometric fingerprinting device for identifying inmates. Device must be small/convenient (USB type device).	Mandatory	x						
73	B052	Booking	Booking Queue	Provide a "Booking" queue to display all arrestees that have not completed the booking process. This queue must display the recent mugshot, name, gender, race, current location, fingerprint verification status, medical status, prior classification level, and initial booking status.	Mandatory	x				queue available, some of the data requires drill down.		
74	B053	Booking	Booking Queue	All "Queues" should be interactive. Selecting an inmate record from any queue should take user directly to the appropriate workflow.	Mandatory	x						
75	B054	Booking	Contact Details	Provide the ability to record details of contacts or attempted contacts with outside parties.	Mandatory	x						
76	B055	Booking	Data From External Sources	Provide the ability to import offense code table updates from DOJ.	Mandatory	x				Available but requires interface. Not quoted.	x	
77	B056	Booking	DNA	Provide the ability to record DNA collection details on all inmates including the date/time of collection, the staff member collecting the sample, and the date the sample is sent to the state crime lab.	Mandatory	x						
78	B057	Booking	DNA	Users should be able to easily identify inmates that have had a previous DNA collection completed. For example: from the Inmate screen, staff could hover the mouse over an inmate's name to see specified alert types and/or other owner defined information.	Mandatory	x				no hover, part of wizard step.		
79	B058	Booking	DNA	Provide the ability to flag an inmate record that needs to have DNA collected.	Mandatory	x				ATIMS has a report for this.		
80	B059	Booking	DNA	System should display a warning message prior to releasing an inmate if the inmate record has been flagged for DNA collection and the collection has not occurred.	Mandatory	x				Use DNA within release wizard.		
81	B060	Booking	Forms	Provide the ability to create a failure to self surrender letter.	Mandatory	x				Queue in Intake and Court Commit		
82	B061	Booking	Forms	System should have the option of generating an inmate identification wristband. Wristband design/layout must be user configurable and include the option of using a QR or barcode to identify the inmate. Wristbands should display the inmate's name, DOB, CID, booking number, race, gender, height, weight, hair color, eye color, photo, QR/barcode.	Mandatory	x				Config Required. GUI configurable in DB only.	x	
83	B062	Booking	Forms	System should have the option of generating an inmate identification card. Card design/layout must be user configurable and include the option of using a QR or barcode to identify the inmate. Inmate ID card shall display inmate's name, DOB, CID, booking number, race, gender, height, weight, hair color, eye color, photo, QR/barcode.	Mandatory	x				Config Required. GUI configurable in DB only. QR code in V2 only.	x	
84	B063	Booking	Forms	System should have the option of generating an inmate movement card. Card design/layout must be user configurable. Inmate movement cards shall include the inmate's name, AKA's, DOB, CID, booking number, alerts, race, gender, height, weight, hair color, eye color, SMT, housing assignment, gang, keep aways, photo, QR/barcode, and allow space for hand written notes.	Mandatory	x				Config Required. GUI configurable in DB only. QR code in V2 only.	x	
85	B064	Booking	Forms	System should have the option of generating an inmate identification QR/barcode.	Desired	x					x	
86	B065	Booking	Forms	Provide the ability to update and/or print inmate identification cards, ID, and/or wristbands at any time.	Mandatory	x						
87	B066	Booking	Forms	Provide the ability to generate a Notice to Appear citation.	Mandatory	x				Config Required, booking form.	x	
88	B067	Booking	Holds. Warrants, Detainers	Provide the ability to add multiple Holds/Detainers and for the entry of a hold/detainer charge(s), hold agency, bail amount, expiration date, and hold disposition. These fields should be user configurable. System should not allow for the release of an inmate if the inmate has a hold(s) that does not have a releasable disposition.	Mandatory	x						
89	B068	Booking	Interface-App Gateway	System should automatically export user defined data to the Sheriff's Application Gateway at the completion of the booking process.	Mandatory	x				Interface required		
90	B069	Booking	Interface-App Gateway	System must automatically query the arrestee for wants/warrants. The system must check local WANDA. System Admin can configure where in the booking and release process this check occurs.	Mandatory			x		Will use the NCIC wizard step, included with Interface		x
91	B070	Booking	Notes	Provide the ability to add chronological notes to an inmate's record.	Mandatory	x						
92	B071	Booking	Notes-Extradition	Provide the ability to record chronological notes on extradition cases within/outside Santa Barbara County.	Desired	x				booking notes with type		
93	B072	Booking	Probation /Parole	Provide the ability to record, review, and edit probation and parole history.	Mandatory	x				use of inmate notes		

Line #	#	Section	Subsection A	Function	Requirement	Current Capability	Future Release	Custom Enhance	Not Avail.	Explanation	Config Hours	Custom Hours
94	B073	Booking	Re-activate bookings	Provide the ability to re-active a booking that has been previously released from the system. Upon re-activation, system should keep all previous history and document the re-activation reason and the date/time. Time not spent in physical custody should not be included in the sentence calculation. The number of re-activations for a booking should be unlimited. Distinguish re-activated bookings from others.	Mandatory	x		x		Submitting quote. Yes to all but no reactivation reason and use of CS calc to determine days spent. Provide a quote for addition of re-activaiton reason		
95	B074	Booking	Reports-booking averages	Provide the ability to maintain booking averages for each arresting agency.	Mandatory	x				existing report		
96	B075	Booking	Reports-currently incarcerated	Provide a booking report that is printable and available to view on-screen. The booking report should include all inmate demographic data, inmate photo and all information related to their current incarceration.	Mandatory	x				Inmate summary		
97	B076	Booking	Reports-housed for other agencies	Provide the ability to list inmates being housed for other agencies (for example, California Department of Corrections and Rehabilitation, US Marshal Service, US Immigration Customs Enforcement).	Mandatory	x						
98	B077	Booking	Reports-self surrender	Provide a list of subjects who failed to self surrender as required.	Mandatory	x				intake and court commit queue		
99	B078	Booking	Reports-subjects booked	Provide the ability to create a list of subjects booked during a given time period.	Mandatory	x						
100	B079	Booking	Schedule	Provide the ability to record the date and time deadline for an outside agency pickup of inmate.	Mandatory	x				transport date		
101	B080	Booking	Schedule-Extradition	Provide the ability to record inmates who are being extradited to/from Santa Barbara County.	Mandatory	x				transport entry		
102	B081	Booking	Schedule-Special Bookings	Provide the ability to schedule inmates who are not in custody for events (self surrenders, book and release, programs).	Mandatory	x						
103	B082	Booking	Special Bookings	Provide the ability to enter booking information on special cases (civil commitments, witnesses with no charges and subjects serving out of county sentences).	Mandatory	x						
104	B083	Booking	View	When looking at all inmates in master indices, system should provide a visual means for identifying inmates that are currently in custody. For example, inmates that are in custody may display in a different color.	Mandatory	x						
105	B084	Booking	Workflow-Audit	Provide a visual user ID date/time stamp for critical screen completions, events, sentences, releases, visits, incident reporting, bookings, classification screens, medical screens, etc.). System shall record the transactions based on the initial log-in user ID and prevent the ability to modify the user ID.	Mandatory	x				header shows logged in user		
106	B085	Booking	Workflow-Booking complete	Notify the user when all booking processes are complete.	Mandatory	x						
107	B086	Booking	Workflow-Notification-Victim Information	Provide the ability to record victim information. System should allow user to flag an inmate record if victim notification is required and provide an alert at time of release if notification has not been made. *No victim information should print on the booking sheet* . All changes to the victim information shall remain a historical part of the inmates record. This needs to be separate from the Contact information.	Mandatory	x				All but victim is part of contact but flagged as victim.		
108	B087	Booking	Workflow-Supervisor Queue	System should provide a means to review and edit all individual bookings to include arresting agency, charges, hold, bail, court dates, and inmate demographic data. System should not allow for the release of any booking that has not been reviewed/approved. System should provide a "Supervisor" queue for all bookings that are ready for review/approval.	Mandatory	x				Config Required, setup of supervisor review in wizard.		
109	C001	Classification	Appeals	Provide the ability to record a classification appeal filed by inmate via kiosk.	Mandatory	x				Config required. Request queue.	x	
110	C002	Classification	Charge Dispo Notifications	Provide notification to classification staff when specified charge dispositions have been entered in an inmate record.	Mandatory	x				Config required. Event setup and flag of charges.	x	
111	C003	Classification	Charge Dispositions	System should allow for the configuration of charge dispositions. Disposition types should have the option of sending a notification to the classification staff upon entry to an inmate record.	Mandatory	x				Config required. Event setup to request queue.	x	
112	C004	Classification	Chrono Notes	Provide the ability to enter chronological notes to an inmate's classification record that are stored historically.	Mandatory	x						
113	C005	Classification	Classifying Inmates	Provide for automatic classification of an inmate based on the outcome of the assessments and the inmate's special needs. Allow for the classification to be overridden.	Mandatory	x				part of classification form		
114	C006	Classification	Classifying Inmates	Provide the ability to identify all beds within a facility that meet the inmate's needs (in terms of classification, special handling needs, alerts, etc.) and assign an inmate to a bed. Allow for the classification to be overridden.	Mandatory	x	x			Yes on special handling on inmate. Cell flags and logic needs more details, may require customization. ATIMS has recommendations based on class level and keep seps. Future release for total separation. Building of housing flags xfered to inmate flags.		
115	C007	Classification	Classifying Inmates	Assist in identifying housing assignments that do not conflict with keep aways or other alerts.	Mandatory	x				use of housing recommendation		
116	C008	Classification	Classifying Inmates	Provide the ability to classify inmates as sentenced or unsentenced based on entered sentences and hold status.	Mandatory	x						
117	C009	Classification	Classifying Inmates	Permit reclassification of an inmate at any time.	Mandatory	x						
118	C010	Classification	Classifying Inmates	Provide the ability to schedule periodic reclassifications of inmates.	Mandatory	x				Inmate offers "class review" instead on an interval.		
119	C011	Classification	Data Tracking	Maintain a history of assessments and classifications.	Mandatory	x						
120	C012	Classification	Gang	System should provide a gang status field that is user configurable and allows for the entry of unlimited gang status.	Mandatory	x						

Line #	#	Section	Subsection A	Function	Requirement	Current Capability	Future Release	Custom Enhance	Not Avail.	Explanation	Config Hours	Custom Hours
121	C013	Classification	Gang	Provide the ability to conduct a gang validation assessment.	Mandatory	x				part of gang assignment with flags or new class form?		
122	C014	Classification	Gang	Provide the ability to identify gang affiliations (including local gang set) by pod/floor/facility location and cell number.	Mandatory	x						
123	C015	Classification	Gang	System should allow authorized users to attach a gang, gang set, gang status, and a free text gang note field that stores to the inmate's historical record. The entry of a gang to an inmate record may or may not include a gang set, gang status, or gang notes. Authorized users must have the ability to remove a gang from an inmate's record.	Mandatory	x						
124	C016	Classification	Gangs	Provide the ability to associate an inmate to a particular gang, as well as local sets of the gang.	Mandatory	x						
125	C017	Classification	Hearings	Disciplinary hearings should display in a different color and provide electronic notification to specific staff member over elapsed time.	Desired	x						
126	C018	Classification	Inmate Alerts/Restrictions	Provide the ability to enter, edit, modify, and delete inmate restrictions.	Mandatory	x						
127	C019	Classification	Inmate Alerts/Restrictions	Provide the ability to record special handling needs of an inmate (e.g. Bed requirements).	Mandatory	x				use of person flags		
128	C020	Classification	Inmate Requests	Provide the ability to record a special housing request from an inmate via kiosk or staff member.	Mandatory	x				request queue	x	
129	C021	Classification	Inmate Requests	Provide the ability to record the approval/denial of special housing requests.	Mandatory	x				request queue	x	
130	C022	Classification	Inmate Workers	Maintain a global list of jobs and characteristics of each inmate worker position.	Mandatory	x						
131	C023	Classification	Inmate Workers	Provide the ability to record and approve/deny an inmate's request to be an inmate worker.	Mandatory	x						
132	C024	Classification	Inmate Workers	Provide the ability to record medical approval for inmate worker positions.	Mandatory	x				Request queue, & crew request, requires config hours.	x	
133	C025	Classification	Inmate Workers	Provide the ability to assign an inmate to inmate worker position.	Mandatory	x						
134	C026	Classification	Inmate Workers	Maintain a list of approved inmates for inmate worker positions.	Mandatory	x				Request queue, & crew request, requires config hours.	x	
135	C027	Classification	Interview	Provide the ability to conduct a classification interview using a tablet.	Mandatory		x		x	full screen (large tablet) can be used. Vision in V2 to include this. Workaround to use main JMS on large tablet.		
136	C028	Classification	Keep Aways	Provide the ability to enter keep-away's and the type (rival gang, codefendant, witness, etc.).	Mandatory	x						
137	C029	Classification	Notes	Provide the ability to enter notes on the initial classification and all subsequent classification reviews.	Mandatory	x						
138	C030	Classification	Questionnaire	Provide the ability to record the results of face-to-face classification and gang investigation interviews.	Mandatory	x				Class Notes		
139	C031	Classification	Questionnaire	Provide the ability to automate and calculate a risk assessment questionnaire.	Mandatory	x				Class form with JavaScript. Config required.	x	
140	C032	Classification	Questionnaire	Provide the ability to automate classification questionnaires and assessments.	Mandatory	x						
141	C033	Classification	Queue	Provide a "Classification" queue to display inmates who have not been classified. Queue should be interactive. Selecting an inmate should take the user directly to the inmates classification record.	Mandatory	x						
142	C034	Classification	Reporting	Provide the ability to view current inmate restrictions by name, CID number, cell/floor/facility location, restriction, and date for each offense, and/or custody status.	Mandatory	x						
143	C035	Classification	Reporting	Provide the ability to view current inmate alerts by alert type and details, name, CID number, and cell/floor/facility location.	Mandatory	x						
144	C036	Classification	Reporting	System should provide a report displaying inmates with an active historical gang record. This report should have the ability to be filtered by gang, gang set, gang status, housing location, facility, in custody, released, or all inmates.	Mandatory	x						
145	C037	Classification	Reporting	Provide a risk assessment tool for identifying inmates eligible for work programs, in-custody treatment programs, educational programs, vocational training. The criteria for these assessments should be user defined and configurable.	Mandatory	x				Custom report. Need specs to be provided by Classification	x	
146	C038	Classification	Review	Classification module/process must calculate classification review dates. Classification review periods should be user configurable.	Mandatory	x						
147	C039	Classification	Reviews	Provide the ability to notify staff when a classification assessment is due.	Mandatory	x						
148	C040	Classification	Workflow	System should provide full module functionality for inmate classification. Module functionality should include the classification decision matrix or comparable NIC objective classification model intended to be used for initial and re-housing inmate classification decisions. As part of the JMS application, this module should integrate with all customized reporting capabilities.	Mandatory	x				Initial and Re-Class Form. Config required.	x	
149	C041	Classification	Workflow	System shall not allow the housing of an inmate outside of booking prior to completing the initial classification process.	Mandatory	x				site option		
150	FM001	Facility Management	Dashboard	Provide dashboard with metrics of interest to the command staff. The JMS should provide summary statistical information about the performance, capacity, other key performance indicators in a easy visual display.	Desired	x				status board		
151	FM002	Facility Management	Dashboard	Provide dashboard for the periodic events for a facility. E.g., Halloween, Deltopia, Fiesta.	Desired	x				Calendar of Facility events		
152	FM003	Facility Management	Electronic Notify	Provide group notifications and electronic mailings among jail staff.	Desired	x						
153	FM004	Facility Management	Electronic Notify	The JMS must provide automatic distribution of information to individuals, roles, or defined groups based on established rule sets.	Desired	x						
154	FM005	Facility Management	Electronic Notify	The JMS should allow individuals, roles, or defined groups to request and receive specific information as it becomes available or as events occur.	Desired	x				Event config required. Needs specification. Not quoted. On Hold	x	

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155	FM006	Facility Management	Electronic Notify	Provide the ability to automatically send an e-mail alert to an individual or group when a specified entry is made into the JMS. System should allow for notification on multiple entry types and allow for configuration of alert recipients.	Desired	x				Event config required. Needs specification. Not quoted. On Hold	x	
156	FM007	Facility Management	Electronic Notify	The JMS should provide the ability to request notification if there is an update involving a particular individual.	Desired	x				Event config required. subscription. Not quoted. On Hold	x	
157	FM008	Facility Management	Electronic Notify	The JMS must provide the ability to request notification if a query is performed on a particular individual.	Desired			x		No event available for this, must be programmed. On Hold		x
158	FM009	Facility Management	Reporting	Create activity reports for facility management as designated by the owner.	Mandatory	x				custom report, need specifics. Out of Service beds report.	x	
159	FM010	Facility Management	Statistical Reports	System can be queried to provide management statistics by: inmate, race, age, gender, gang status, medical status, cell, facility, movements, all classification criteria, min/max sentencing predictions, forecasting, total inmate population by cell, area, facility, etc. System should be able to generate a jail roster based on these core objects and the range set by management.	Mandatory	x				stats		
160	FM011	Facility Management	Statistical Reports	Statistical reports such as arrests and bookings by agency, booking type, date, time, charge, percent inmates in custody by (defined field), number of bookings by shift, by facility, by ethnicity, ranges for booking recaps, arrest recaps, etc.	Mandatory	x						
161	F001	Forensics	Book And Release	Provide the ability to perform the "book and release" of a subject.	Mandatory	x						
162	F002	Forensics	Registrant	Provide the ability to register Narcotic, Arson and Sex offenders.	Mandatory	x						
163	F003	Forensics	License	Provide the ability to license Business, Taxi, Solicitor, etc.	Mandatory			x		Needs to be programmed. Included in B025		
164	Gen001	General	Audit Trail	System should automatically record the user ID and date/time stamp all actions & functions performed by the logged in user including what action was taken and/or function change was performed.	Mandatory	x						
165	Gen002	General	Audit Trail Report	System should provide an audit trail report that will allow authorized users to search by date range, user ID, field, CID, booking number, and version history. At minimum, report must contain the following data elements: use rid, modules accessed, date and time of access, name of inmate queried, and whether the results were printed, exported or saved.	Mandatory	x						
166	Gen003	General	Card Reader	Provide a card reader for capturing data from a driver's license or ID card. Data should automatically populate fields in JMS.	Mandatory		x			Will be programmed for other cleints.		
167	Gen004	General	Data Collection	Configuration of data entry questionnaire screens should allow the user to identify questions and responses that would cause an automatic notification and identify the group to be notified.	Mandatory	x				Requires Config	x	
168	Gen005	General	Data Collection	Data entry shall be validated by the system during input that includes dates, phone and SSN.	Mandatory	x						
169	Gen006	General	Data Collection	System should allow for the addition of owner defined data entry questionnaires that are user configurable and allow for parent/child questions. Questions on these screens can be added or deleted through system administration. System should store a historical record of questions/responses even after the form has been modified. Provide the ability to add these forms to the booking workflow or other areas of the software.	Mandatory	x						
170	Gen007	General	Data Collection	System should allow for unlimited storage of photos, including marks, scars, tattoos, and inmate injuries. Items must be stored to inmate's historical record.	Mandatory	x						
171	Gen008	General	Data Entry	There should be no duplication of data entry. Data that is stored historically or tied to a specific booking should carry over to all modules of the system.	Mandatory	x						
172	Gen009	General	Data Entry	If data can be updated or modified in multiple locations within the JMS, any updates or changes should write to the inmate's history regardless of what part of the software the entry was made, eliminating the need for entering data twice.	Mandatory	x						
173	Gen010	General	Data Entry	System should automatically check spelling and grammar for all reports, forms, and screens that have free text fields and/or free text narratives. System should provide a visual indicator on screen to identify errors. (for areas that are not web browser)	Mandatory	x				part of web browser functionality.		
174	Gen011	General	Data Entry	System should provide rich text (bold, underline, italics, font, size, font color, etc.) for all user defined free text narratives.	Mandatory	x				certain fields only: example disciplinary report		
175	Gen012	General	Data Entry	Through user configuration, any non State-mandated field within the system can be made mandatory or optional.	Mandatory	x				certain screens only.		
176	Gen013	General	Data Search	Provide the ability to perform a Google-like keyword search on any text field within the JMS.	Mandatory				x	Not Available		
177	Gen014	General	Data Tracking	Record the date and time an offender is received at the jail and calculate length of stay.	Mandatory	x						
178	Gen015	General	Date/time	Provide a user initiated auto insert of date/time.	Mandatory	x						
179	Gen016	General	Editing Data	JMS should provide a centralized location which allows users to view, edit, or delete information in an inmate record at any time based on security privileges.	Mandatory	x				File		
180	Gen017	General	Electronic Notifications	System should allow for emergency check list procedures to be completed in the jail system. Checklists should be user configurable and should record the date/time events were logged. Certain fields may trigger an automatic e-mail notification. (Example: Shut off valve for the water is located in the North West Control room, when Emergency notification is triggered notification should appear on the screen of the North West Control operators screen to shut off the water with instructions on how to and where the valve is located.)	Mandatory			x		Need specification.		x
181	Gen018	General	E-signature	Provide the ability to capture and retain a subject's signature electronically.	Mandatory	x				retained only for that signature, but not for future use.		
182	Gen019	General	E-signature	When inmate signs for property, money, or any other forms, e-signature must carry over to associated forms and be visible when printed.	Mandatory	x						

Line #	#	Section	Subsection A	Function	Requirement	Current Capability	Future Release	Custom Enhance	Not Avail.	Explanation	Config Hours	Custom Hours
183	Gen020	General	Event Tracking	System should provide the ability to log various types of events to an inmate's booking history. System should allow for the addition of inmate event types by means of a user configurable drop down field that allows for the addition of an unlimited amount of event types. Example: Event types that require inmate transportation and should automatically carry over to appropriate transportations list. System should provide a space for the entry of free text narrative, and a date/time field. System should record the user ID that logged the event as well as the date/time the event was logged.	Mandatory	x				appointment types		
184	Gen021	General	Forms	System should allow for multi part forms that can be completed in stages. Each stage should display in a queue. Upon completing the final stage, form should be electronically stored to the inmate file. Stages may or may not require e-signatures and should be configurable by a system admin.	Mandatory	x		x		Multi part forms can be done at various times. Queues and signatures requirements must be customized.		x
185	Gen022	General	Forms	Allow for E-signatures on all automated forms. Forms must be stored historically with each inmate record.	Mandatory	x						
186	Gen023	General	Forms	Automate forms provided to you by owner that may be completed by the arresting agency or jail staff (E. G., 849 (B) (2) release and Failure to Appear, admonishments, teletypes, arrest and detention, detainers, etc.). Forms should pre-populate known data, allow for free text entry, and the editing of pre-populated data, and selected fields.	Mandatory	x				Requires config of forms.	x	
187	Gen024	General	Forms	All Forms should be configurable by a system administrator. Original form data should be stored even if questions/answers have been changed. System should allow for an Administrator to add an unlimited number of additional forms.	Mandatory	x						
188	Gen025	General	Forms	All Forms should be printable in both the blank and completed states.	Mandatory	x						
189	Gen026	General	Forms	Completed form data should be able to be exported.	Mandatory	x				Available, Specific needed for quote.	x	
190	Gen027	General	Inmate Counts	System must have the ability to provide a total facilities count as well as provide the total count for each facility, floor, module, and cell. Count inquiries should display the number of inmates currently in the facility as well as the number of inmates out of the facility, including their status and/or location.	Mandatory	x						
191	Gen028	General	Inmate Counts	Provide the ability to show the population count of each pod and facility in real-time.	Mandatory	x						
192	Gen029	General	Inmate Counts	Provide the ability to perform a population count at any given time.	Mandatory	x						
193	Gen030	General	Inmate Identification	Maintain a readily retrievable/accessible history of an inmates intake pictures by date and CID.	Mandatory	x						
194	Gen031	General	Inmate Photos	Provide the ability to create and manage photo lineups based on multiple criteria.	Desired	x						
195	Gen032	General	Inmate Photos / Identification	Affix a subject's picture to any virtual jail document and designated printed documents. Mug shot photo should appear anytime screen relates to inmate.	Mandatory	x						
196	Gen033	General	Inmate Schedule	When viewing an inmate record, system should provide the ability to easily view an inmate's calendar for scheduled events. Calendar should also include events scheduled through system interfaces, i.e. visitation, medical, probation, etc.	Mandatory	x						
197	Gen034	General	Mandated Reports	Provide reporting capabilities in a printable and electronic format that address state and federal jail reporting requirements (SSA, SCAAP, population reports [based on rated capacity, population, demographics], etc.).	Mandatory	x						
198	Gen035	General	On Screen Alerts	System must provide an on screen alert associated to actions that require acknowledgment by the user before proceeding with the action, in Booking, Releasing and movement of inmates.	Mandatory	x						
199	Gen036	General	On Screen Alerts	Provide on screen warning messages before data integrity is violated or a business rule conflict exists.	Mandatory	x						
200	Gen037	General	Printed Documents	Any document produced/printed from the system must display the date and time the document was printed as well as the name and user ID of the individual that printed it.	Mandatory	x						
201	Gen038	General	Pro-Per	Provide the ability to track inmates granted Pro-Per status by the courts. At minimum, Pro-Per tracking should include court case number, Pro-Per status, date granted, privileges granted, and a narrative field.	Mandatory			x		can use flag and free form note entry without customization		x
202	Gen039	General	Public Kiosks	INTERFACE: Support the use of kiosk functionality to provide inmate information (owner defined) to the public. Public should be able to search for active inmates by name or CID/booking number. Links to the following shall be included: Video visitation provider, Aramark, APRISS VINE, and all other future links that may be required.	Mandatory		x	x		public website in future release. Links need specifications.		x
203	Gen040	General	Queue	Provide a module to allow authorized users, who may be located outside of the Sheriff's Office network, the ability to upload/transfer documents including the document type, free text name/DOB field. Documents should go to a queue within the JMS. Authorized users at SBSO should have the ability to take action (review/delete/attach to the appropriate inmate record) items from the queue and link the document/file to an inmate record. Document/file should automatically store to the appropriate location within the inmate record. Document types must be user configurable, allow for the addition of unlimited document types and allow a system administrator to define the document storage location for each document type. User must have the ability to view/print items and/or attachments from the queue. System should notify users when documents are successfully uploaded/linked to an inmate record.	Mandatory	x				external attachments		
204	Gen041	General	Queues	On-screen queues at a minimum, should include an inmate name, photo, booking number, CID number, where available.	Mandatory	x						
205	Gen042	General	Queues	All on-screen queues should be interactive and allow the user the ability to access a selected inmate record directly from the queue.	Mandatory	x						

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206	Gen043	General	Queues	Provide the ability sort data by column headings.	Mandatory		x	x		V2 will include. Some grids have this functionality but not all. Must be programmed to clients needs.		x
207	Gen044	General	Reporting	System must provide a data analysis report writer.	Mandatory	x				use of crystal reports		
208	Gen045	General	Reporting	System must generate booking log that tracks owner identified data.	Mandatory	x						
209	Gen046	General	Reporting	System should allow data analysis reports that have been written to be accessible within the jail software.	Mandatory	x				use of crystal reports		
210	Gen047	General	Reporting	Provide the ability to export custody information to the owners external website.	Mandatory	x				Available, Interface engine.	x	
211	Gen048	General	Reporting	Provide the ability to query any field within the JMS.	Mandatory	x		x		"open ended" Many fields are available, but not all. Custom queues can be used for other fields.		
212	Gen049	General	Reports/Forms	All reports and forms generated by the jail management system should include a user defined header and report/form title. Header should include the ability to upload an image.	Mandatory	x				"Santa Barbara County Sheriff's Office" and logo. Forms and custom reports have that capability. System reports will only list the agency name, no custom header, need to program to each report.		x
213	Gen050	General	Reports/Forms	All reports and forms should have the ability to be printed and/or saved as a PDF file.	Mandatory	x						
214	Gen051	General	Reports/Forms	Provide a multi-level sorting feature for data elements in on-screen reports at the user level and save sorting preferences for reports at the user level.	Mandatory				x			
215	Gen052	General	Scanning	Provide the ability to scan documents and attach to an inmate booking record.	Mandatory	x						
216	Gen053	General	Search Capability	System must provide a rich querying environment. In addition, the query capability will include a text-based search engine and at least one Soundex type option.	Mandatory	x						
217	Gen054	General	Static information	The JMS must provide the ability to display, update, and manage static information, such as manuals, study guides, codified laws, website links, and contact information.	Mandatory	x				use ATIMS references		
218	Gen055	General	Training	Provide a system that includes a training mode, and database for the purposes of training of staff and testing of new software releases.	Mandatory	x						
219	Gen056	General	Uploaded items	JMS should provide a logical/organized method for the uploading and retrieving/viewing of files stored to an inmate record. For example, pictures of an inmate tattoo should be only uploading while working in the tattoo data entry area, and only visible from the tattoo data entry area. Other uploaded files should not be visible from the tattoo data entry area.	Mandatory	x						
220	Gen057	General	Victim Information	Provide the ability to enter details of jail staff contacts or attempted contacts with victims.	Mandatory	x						
221	Gen058	General	Web Based	Allow for browser based access for remote users (law enforcement, DA, probation, and others).	Mandatory	x						
222	Gen059	General	Workflow	Provide on-screen workflows for primary job functions, to include but not limited to, Booking, Classification, Release, Incident Reporting, etc.	Mandatory	x						
223	Gen060	General	Workflow	The order of all workflows must be configurable by a system administrator.	Mandatory	x				"All" is open ended. Most are configurable order but we have some that are fixed order with visibility option.		
224	Gen061	General	Workflow	Provide the ability to add/remove existing screens to a workflow.	Mandatory	x						
225	GR001	Grievance	AA-module	Able to provide an Inmate Grievance module.	Mandatory	x						
226	GR002	Grievance	Appeals	Provide the ability to record an appeal of the grievance decision by an inmate. Associate or link the appeal to the initial grievance so a new number is not assigned.	Mandatory	x						
227	GR003	Grievance	Appeals	Provide the ability to record and respond to an inmate's appeal of the grievance decision.	Mandatory	x						
228	GR004	Grievance	Configure	Able to enter a grievance type from a drop-down list.	Mandatory	x						
229	GR005	Grievance	Configure	Able to enter the receiving officer name from a drop-down list. Entering the name will populate the associated officer fields.	Mandatory	x						
230	GR006	Grievance	Corrections	Provide the ability to correct a grievance. If a grievance was associated or entered to the incorrect inmate allow a system administrator to move the grievance to the correct inmate without loosing any data.	Mandatory	x						
231	GR007	Grievance	Data Entry	Able to provide unlimited characters in the grievance description, notes and responses.	Mandatory	x						
232	GR008	Grievance	Data Entry	Able to scan, associate, and attach grievance-related documents to an inmates record.	Mandatory	x						
233	GR009	Grievance	Data Entry	Provide the ability to add the Grievance Form to JMS, if the inmate selects Medical or PREA on the Grievance form, then the inmate will be given the option to electronically sign the HIPAA form.	Mandatory	x				config required, form creation with signature.	x	
234	GR010	Grievance	Email/Notify	Able to email completed grievances from JMS, the audit trail must display the grievance email, date/time emailed and by whom.	Mandatory	x			x	email is possible. Tracking of email is outside scope of ATIMS.		
235	GR011	Grievance	Email/Notify	Able to indicate the grievance has been reviewed and completed.	Mandatory	x						
236	GR012	Grievance	Final	Able to generate the final grievance document.	Mandatory	x						
237	GR013	Grievance	HIPAA	Provide the ability for the inmate to electronically date the HIPAA form, that authorizes the form to be valid for 90 days. What is the HIPAA authorization for?	Mandatory	x				config required for new entry within form created in GR009	x	
238	GR014	Grievance	HIPAA	Provide the ability for the inmate to electronically sign the HIPAA form.	Mandatory	x				same as GR009		
239	GR015	Grievance	Import Data	Able to enter or receive the inmate name, date of birth, CID, booking number, housing location, submission date, occurrence date, and received date from grievance form.	Mandatory				x	the data populates the form, not vise versa.		

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240	GR016	Grievance	Kiosk	Provide the ability for the inmate to enter and submit a grievance from kiosk.	Mandatory	x				Current solution is inmate can initiate a grievance request and disposition be replied. Based on receiving officer they can start a grievance.		x
241	GR017	Grievance	Kiosk	Provide the ability for the inmate to review grievance responses from kiosk.	Mandatory	x				assuming GR017 solution		
242	GR018	Grievance	Kiosk	The JMS should support the use of a kiosk for grievances (filing, receiving updates on jail staff action).	Mandatory	x				assuming GR017 solution		
243	GR019	Grievance	Queue	Able to place an item in a "Grievance Review" queue when an inmate grievance is submitted. At minimum, the queue item must display the submission date and time, submission userid, facility, inmate name, CID, booking number, and inmate grievance document number and title.	Mandatory	x						
244	GR020	Grievance	Queue	Able to place an item in a "Supervisor" queue when a grievance is not reviewed in a specific time period. At minimum, the queue item must display the submission date and time, submission userid, facility, inmate name, CID, booking number, inmate grievance document number and title, and days past due.	Mandatory	x						
245	GR021	Grievance	Queue	Able to place an item in an "Administrative" queue when an inmate appeals a grievance decision. At minimum, the queue item must display the submission date and time, submission userID, facility, inmate name, CID, booking number, inmate grievance document number and title, and grievance type.	Mandatory	x						
246	GR022	Grievance	Queue	Able to place an item in an "Administrator" queue based on a specific grievance type or specific inmate. At minimum, the queue item must display the submission date and time, submission userid, facility, inmate name, CID, booking number, inmate grievance document number and title, and grievance type.	Mandatory	x						
247	GR023	Grievance	Receipts	Provide the ability to print grievance responses.	Mandatory	x						
248	GR024	Grievance	Report	Able to generate a Grievance report that list details of grievances submitted by specific inmates, housing location, officer responding, and facility.	Mandatory	x						
249	GR025	Grievance	Response	Provide the ability to record the investigation and decision regarding all accepted complaints received by inmates.	Mandatory	x						
250	GR026	Grievance	Response	Support an approval process for reviews and responses to inmate grievances.	Mandatory	x						
251	GR027	Grievance	Review	Able to create a configurable grievance review time frame.	Mandatory	x						
252	GR028	Grievance	Search	Provide the ability to search for grievances by grievance number, inmate name, date range, CID number, booking number, location, grievance type, officer name, etc.	Mandatory	x						
253	GR029	Grievance	Staff Notifications	Provide the ability to notify staff that a grievance requires a review and approval.	Mandatory	x				event config required	x	
254	GR030	Grievance	Submitting	Provide the ability to record a grievance received from an inmate, assign a sequential number to the grievance, link the grievance to the inmate record or multiple inmate records, and provide the ability to print a receipt.	Mandatory	x						
255	GR031	Grievance	Tracking	Provide the ability to search and/or track grievances based on grievance status (pending, answered, appealed, appeal answered, completed, etc.).	Mandatory	x				grievance queues		
256	GR032	Grievance	Type	Provide the ability to enter the type of grievance. Grievance type should be user configurable and allow for the entry of unlimited grievance types.	Mandatory	x						
257	GR033	Grievance	Type	Provide the ability to list details of grievances filed by specific inmates, mods, floor, and facilities, including the type of grievance.	Mandatory	x						
258	GR034	Grievance	Type	Provide the ability to list grievances filed on particular staff members, including the types of grievances.	Mandatory	x						
259	GR035	Grievance	User Security	Able to restrict access to the inmate grievance module.	Mandatory	x						
260	GR036	Grievance	Workflow	Able to develop and modify an inmate grievance workflow process per facility.	Mandatory	x				Yes to workflow per Facility. Configuration limited to step visibility.		
261	INC001	Incident Reporting	Appeals	Provide the ability for an inmate to appeal a decision by the disciplinary review Board.	Mandatory		x					
262	INC002	Incident Reporting	Appeals	Provide the ability to record an appeal decision.	Mandatory	x						
263	INC003	Incident Reporting	Data Search	System must provide a means to search and track incidents by inmate, CID number, booking number, charge code, incident location, incident number, or other incident descriptors (Use of force, facility damage, contraband, inmate violence, violence against staff, etc.) Must be user configurable.	Mandatory	x						
264	INC004	Incident Reporting	Disciplinary History	Provide the ability to review an inmate's disciplinary history.	Mandatory	x						
265	INC005	Incident Reporting	E-signature	Add owner provided IDR with electronic signature	Mandatory			x		Forms Engine		
266	INC006	Incident Reporting	General	Users should be able to record, save, edit, and link incident reports related to any event that occurs within the facility/floor/unit/cell. This information will include details of the incident, parties involved, responsibility of each party, and immediate action taken. An unlimited number of narratives can be saved or linked to a single incident by a single user ID or multiple users IDs.	Mandatory	x						
267	INC007	Incident Reporting	Hearings	System should have the ability to schedule inmate disciplinary hearings as a result of a qualifying incident report.	Mandatory	x						
268	INC008	Incident Reporting	Hearings	Incident reporting must allow for disciplinary hearings to be scheduled within a required time.	Mandatory	x						

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269	INC009	Incident Reporting	Hearings	System must provide a printed hearing notice for inmates. Data provided on this notice must be pre-filled using data from within the JMS system.	Mandatory	x						
270	INC010	Incident Reporting	Hearings	Provide the ability to record the staff assigned as the disciplinary review Board for each incident.	Mandatory	x						
271	INC011	Incident Reporting	Hearings	Provide the ability to record details of staff and inmate interviews conducted by the disciplinary review Board.	Mandatory	x						
272	INC012	Incident Reporting	Hearings	Provide the ability to record the results of a disciplinary hearing.	Mandatory	x						
273	INC013	Incident Reporting	Hearings	System should provide the ability to enter privilege restrictions as the result of a hearing. This should include a start date/time and should link to any associated modules within the system (visitation, commissary, etc.). Sanctions should automatically expire on the end date/time. System must allow for the unlimited number of user configurable sanction types.	Mandatory	x						
274	INC014	Incident Reporting	Incident Information	Incident reporting must allow for the entry of an incident location. Incident locations should be both free text and user defined fields.	Mandatory	x						
275	INC015	Incident Reporting	Inmate Kiosk	The JMS should provide the ability to notify an inmate about decisions in the disciplinary process via kiosk functionality.	Mandatory	x						
276	INC016	Incident Reporting	Notification	System should display queue of hearings that are close to expiration.	Mandatory	x						
277	INC017	Incident Reporting	Report Format	Incident reporting should allow for word processing capabilities, ability to link a single report with multiple inmate files historically, and the ability to import/export external files (JPEG, AVI, PDF, etc.).	Mandatory	x						
278	INC018	Incident Reporting	Rule Violations	Support the classification of a violation as minor or major. Maintain a list of minor and major violations and the numerical code associated with each violation.	Mandatory	x						
279	INC019	Incident Reporting	Statistical	System should allow for the tracking of the following: Use of force, level of force, violence against staff, inmate to inmate violence, contraband, facility damage, disciplinary action, hearing requirements, some of which are State mandated.	Mandatory	x						
280	INC020	Incident Reporting	Submitting	Assign a sequential number to each incident and provide the ability to print a receipt.	Mandatory	x						
281	INC021	Incident Reporting	Violations	Provide the ability to apply violations including the severity of the violation(s).	Mandatory	x						
282	INC022	Incident Reporting	Waiving Rights	Provide the ability to record an inmate's decision to waive his/her right to a hearing before the disciplinary review Board.	Mandatory	x						
283	INC023	Incident Reporting	Workflow	Incident reporting requires a multi-part approval process. Certain violation codes or special circumstances should trigger a higher level approval requirement.	Mandatory	x						
284	INC024	Incident Reporting	Workflow	Incident reporting must notify classification once a set number or type of rule violations has occurred for a particular inmate.	Mandatory	x				Event Needs config	x	
285	INC025	Incident Reporting	Workflow	Support the workflow process of an incident report by notifying the appropriate personnel that an incident report is ready for their review. Allow for the approval/denial of the details of the report or its recommendation. Staff will not be authorized to edit previously approved narratives. Adding a narrative to a previously approved report should cause the report to require additional approval.	Mandatory	x						
286	M001	Medical	Alerts	Medical Alerts should be displayed in the inmates' record. Alert types should be user configurable and unlimited.	Mandatory	x						
287	M002	Medical	Alerts	Provide the ability to activate / inactivate medical alerts.	Mandatory	x						
288	M003	Medical	Alerts	Provide the ability to expire medical alerts. (e.g. pregnancy)	Mandatory	x						
289	M004	Medical	Alerts	Provide the ability to display medical alerts on Transportation Rosters.	Mandatory	x						
290	M005	Medical	Alerts	Provide the ability to alert specific staff members when an inmates' housing changes to "hospital" and begin timing threshold to send another alert after 24-hours to the same staff members.	Mandatory	x		x		Event Config required for initial. 24 hour secondary alert not available. Report each day of inmates in the Hospital longer than 24-hours.	x	
291	M006	Medical	Event Scheduling	Provide the ability to override a pre-scheduled medical appointment from JMS and send an electronic notification to medical staff.	Mandatory	x				bump queue		
292	M007	Medical	Forms	Provide the ability to create multiple medical questionnaire forms for different situations.	Mandatory	x				Each form requires config.	x	
293	M008	Medical	Forms	Provide a checkbox for Diabetic.	Mandatory	x						
294	M009	Medical	Forms	Provide a checkbox for Epileptic.	Mandatory	x						
295	M010	Medical	Forms	Provide a checkbox for Asthma.	Mandatory	x						
296	M011	Medical	Forms	Provide a checkbox for Suicidal.	Mandatory	x						
297	M012	Medical	Forms	Provide the ability for the medical staff to electronically sign the medical questionnaire upon completion.	Mandatory	x				Config of sig pad required.	x	
298	M013	Medical	Forms	Provide the ability for the inmate to electronically sign the medical questionnaire upon completion.	Mandatory	x				Config of sig pad required.	x	
299	M014	Medical	Forms	Provide the ability for the inmate to electronically sign the HIPAA form. (if it's legally allowed)	Mandatory	x				Config of sig pad required.	x	
300	M015	Medical	Inmate Alerts/Restrictions	Provide the ability to record the need for a wheelchair, prosthetic appendage, eye glasses, hearing aid, dentures or other medically approved devices.	Mandatory	x				Form questions and inmate flags.		
301	M016	Medical	Inmate Info	Provide the ability to record the inmates medical insurance provider.	Mandatory	x				Medical note		
302	M017	Medical	Inmate Kiosk	Provide the ability for inmates to submit a medical request using a touchscreen kiosk.	Mandatory	x						
303	M018	Medical	Inmate Kiosk	Provide the ability for inmates to view responses to medical requests from the kiosk.	Mandatory	x						
304	M019	Medical	Inmate Kiosk	Provide the ability for inmates to login to the touchscreen kiosk biometrically.	Mandatory	x						

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305	M020	Medical	Medical	Medical Alerts that are entered in the medical software must display as an alert in JMS and data should be available for reporting purposes.	Mandatory	x						
306	M021	Medical	Medical	Events scheduled in the medical software should display on the inmate schedule in JMS. (System Admin defined)	Mandatory	x						
307	M022	Medical	Medical Clearances	Provide the ability to record medical approval for placement at a particular facility. (e.g. PHF)	Mandatory	x				request engine		
308	OP001	Operations	Activity Log	Provide a method for real-time entry of Jail staff activities.	Mandatory	x						
309	OP002	Operations	Activity Log	Provide the ability to record welfare checks on inmates. Provide the ability to notate inmate's behavior.	Mandatory	x						
310	OP003	Operations	Biometric Reader	Provide a biometric reader capable of identifying an inmate biometrically and displaying the photo, name, housing location, keep aways, alerts, booking number, and CID number of the inmate.	Mandatory	x						
311	OP004	Operations	Booked, not housed	Ability to display a list of non-housed inmates, i.e., inmates who have been booked but not yet housed (or released) after a specified time interval.	Mandatory	x						
312	OP005	Operations	Cell/Inmate Searches	Provide the ability to record information on cell searches including identifying inmate(s) searched, search location (facility, floor, cell), and search results.	Mandatory		x			Cell Search option for another client. Inmate Note option. If not then custom cell search module needs to be developed.		x
313	OP006	Operations	Classification	The software must alert users if they attempt to house an inmate in a cell that does not match his or her classification level.	Mandatory		x			Current solution has it in recommend feature. To include as conflict check must be programmed.		x
314	OP007	Operations	Electronic Notifications	Provide the ability to notify supervisors when an event requires their attention (e.g., approval of an incident report, grievance, booking, overdue welfare checks, etc.)	Mandatory	x				based on queues or request engine		
315	OP008	Operations	Event Tracking	Inmate activities/events should be stored historically for each incarceration. Activities/events to be identified by owner and must be user configurable. Some events will automatically log to history and others will be manually entered.	Mandatory	x						
316	OP009	Operations	Event Tracking	Provide a "Scheduled Events" queue to display scheduled events that are past due. Event types and overdue times should be configurable by a System Administrator. Should have the option of sending an electronic alert.	Mandatory	x						
317	OP010	Operations	Event Tracking	Provide the ability to maintain a complete record of all jail events for each inmate.	Mandatory	x						
318	OP011	Operations	Facility Counts	System should allow for the ability to record and maintain historical headcounts.	Mandatory	x						
319	OP012	Operations	Food	Provide the ability to enter special diet requirements to an inmate record.	Mandatory	x						
320	OP013	Operations	Food	Provide the ability to record the approval/denial of special diet requests.	Mandatory	x				use of request. Config required.	x	
321	OP014	Operations	Food	Provide the ability to record an inmate or staff request for an inmate to be placed on a special diet.	Mandatory	x				diet flags		
322	OP015	Operations	Food Reports	Provide the ability to run a report displaying inmates with special diet requirements. This report should be able to be run by diet type, all diets, facility, all facilities, floor, module, cell, inmate name, and diet expiration date.	Mandatory	x						
323	OP016	Operations	General	Provide a quick display of an inmate's information anywhere in the system. Anytime an inmates name is selected anywhere in the system, the system should provide a quick display of the inmate's information. This can be accomplished by right clicking on an inmate's name or by double clicking or hovering the cursor over a button/icon associated with the inmate's name. Information displayed should include, but is not limited to, photo, inmate name, CID number, booking number, housing location, gang affiliation, all keep aways (with name and housing locations), gang conflicts (with name and housing location), all alerts, next scheduled event.	Mandatory	x				Inmate Header		
324	OP017	Operations	Housing	Provide the ability to assign an inmate to a particular cell/module/bunk or bed.	Mandatory	x						
325	OP018	Operations	Housing	Maintain a history of the inmate's cell and bed assignment for current and past periods of incarceration.	Mandatory	x						
326	OP019	Operations	Housing	Provide the ability to display/update the housing file record with all its characteristics.	Mandatory	x						
327	OP020	Operations	Housing	Provide the ability to enter/modify special cell information (i.e. TB cell, suicide)	Mandatory		x			Housing flags need to be customized.		x
328	OP021	Operations	Housing	Provide the ability to reassign an inmate from one facility/cell to another.	Mandatory	x						
329	OP022	Operations	Housing	Provide the ability to print or display list of inmates at any location on a given date and time.	Mandatory	x						
330	OP023	Operations	Housing	Provide the ability to print all inmate movement for a given period of time.	Mandatory	x						
331	OP024	Operations	Housing	Provide the ability to print or display inmates not currently in their permanent housing location.	Mandatory	x						
332	OP025	Operations	Housing	Provide the ability to maintain the permanent housing location for the inmate while tracking their movement.	Mandatory	x						
333	OP026	Operations	Housing	Provide the ability to define minimum legally mandated requirements by housing location (i.e. feeding, shower).	Mandatory			x		Submitting quote. Housing event schedule need to be programmed.		x
334	OP027	Operations	Housing Maintenance	Provide the ability to designate a bed as "out of service" and prevent the ability to house an inmate at that location.	Mandatory	x						
335	OP028	Operations	Inmate Conflicts	Anytime system displays an alert or message to the user identifying that an action or movement is not recommended, or that a conflict exists, and the user chooses to override the recommendation, the system should write the override action to the inmate's history. History should include the type of override action taken, date/time of action, and user ID that performed the action.	Mandatory	x						
336	OP029	Operations	Inmate Kiosks	Support the use of kiosk functionality for inmates to view court information, bail information, account balance, charges, inmate calendar, visitation schedule, grievance responses, inmate request responses, disciplinary hearing results, program schedule, etc.	Mandatory	x						

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337	OP030	Operations	Inmate Kiosks	Support the use of kiosk functionality for inmates to submit documents to staff for example: inmate requests, grievances, medical requests, commissary purchase, program requests, forms (1381, property release, etc.,), legal requests, etc.	Mandatory	x				Each needs config	x	
338	OP031	Operations	Inmate look up	Provide a centralized location where all data on an inmate can be researched to include all CID/booking numbers (both in custody and out of custody). JMS should provide multiple search criteria for locating records (CID number, booking number, name, court case, SSN, DOB, CDL, etc.)	Mandatory	x						
339	OP032	Operations	Inmate Mail	Provide the ability to record the discovery of contraband found in incoming or outgoing mail.	Mandatory	x	x			Current solution is for inmate note. We are required by another county to build an inmate mail room and will be part of a future release.		
340	OP033	Operations	Inmate Mail	Provide the ability to enter and maintain the following information for every mail correspondence: date, time, contact name, media type, in/out, recorded by officer, comments and restricted contacts.	Mandatory		x			see OP032		
341	OP034	Operations	Inmate Mail	Provide the ability to record the names of inmates subscribing to magazine/periodicals.	Mandatory	x						
342	OP035	Operations	Inmate Mail	Provide the ability to click a button or check a box in the inmates record indicating that mail was returned to sender.	Mandatory		x			see OP032		
343	OP036	Operations	Inmate Mail	Provide the ability to click a button or check a box in the inmates record indicating that mail was delivered to the inmate.	Mandatory		x			see OP032		
344	OP037	Operations	Inmate Movement	System must always complete an automatic check for conflict anytime the inmate is targeted for movement in order to avoid conflict (gang, co-defendants, etc.).	Mandatory	x						
345	OP038	Operations	Inmate Movement	Provide the ability move multiple inmates to a new location at one time.	Mandatory	x						
346	OP039	Operations	Inmate Movement	Provide the ability to initiate or track an inmate or multiple inmate movement using the QR/barcode on an inmate wristband or inmate ID card.	Mandatory	x	x		x	Requires 3rd party barcode programmable reader with interface. QR is in V2.	x	
347	OP040	Operations	Inmate Movement	Provide for entering and tracking of inmate physical movement data (location, date, time) and who escorted the inmate.	Mandatory	x						
348	OP041	Operations	Inmate Movement	Able to enter a movement from a drop-down list.	Mandatory	x						
349	OP042	Operations	Inmate Movement	Provide the ability to record activities of inmates including use of the shower, telephone, and television, recreation time, yard time, and refusals of any of these. Activity types should be user configurable and allow for unlimited activity types.	Mandatory	x						
350	OP043	Operations	Inmate Movement	Provide the ability to document when movement was refused (i.e. yard) and the Officer entering the refusal.	Mandatory	x						
351	OP044	Operations	Inmate Movement Courtesy Housing	Provide the ability to track inmates that are housed outside of our facilities.	Mandatory	x						
352	OP045	Operations	Inmate Movement Notification	System should provide the ability to send an electronic notification to an individual or group when an inmate with a specified alert code has moved housing assignments. Medical, Kitchen, Program Staff, Transportation.	Mandatory	x				Addresses food service request for notification of inmate with a special diet being moved housing assignments. Event config required, needs specific rules.	x	
353	OP046	Operations	Inmate Requests	Provide the ability to record an inmate request, including the type of request.	Mandatory	x				request engine		
354	OP047	Operations	Inmate Requests	Provide the ability to review and enter actions taken regarding inmate requests.	Mandatory	x				request response		
355	OP048	Operations	Inmate Tracking	Provide the ability to track the actual location of an inmate (i.e. at court, in yard, hospital), when the inmate is not in their permanent housing location (allow quick entry of movement).	Mandatory	x						
356	OP049	Operations	Laundry Inventory	Automatically update laundry inventories based on inmate release.	Mandatory	x				use of inmate supply		
357	OP050	Operations	Laundry Issued Items	Laundry/clothing item, colors, sizes, and quantities must be system administrator configurable and allow for the unlimited addition of each.	Mandatory	x						
358	OP051	Operations	Laundry Issued Items	System must track laundry/clothing issued/returned per inmate and facility. This must be linked to their active incarceration. Make data available for reporting purposes.	Mandatory	x						
359	OP052	Operations	Laundry Reporting	Provide the ability to create stock inventory and inmate inventory reports.	Mandatory	x						
360	OP053	Operations	Laundry Reporting	Provide the ability to print a list of inmates by facility, floor, mod, and cell, bunk, bed to be used in carrying out the clothing exchange process.	Mandatory	x						
361	OP054	Operations	Medical Reporting	System should provide an inmate contact history report. Report should show all inmates that a particular inmate has come into contact with within a specified date range.	Mandatory	x				Report should include, but not limited to, the name of the inmate with whom contact was made, the location of contact, and date and time of contact.		
362	OP055	Operations	Medical Reporting	System should provide a bed/cell/location history report. Report should show all inmates housed in a particular cell/location for a specified date/time range.	Mandatory	x				Report should include, but not limited to, the name of the inmate with whom contact was made, the dates/times the inmate was moved in and out of the cell location.		
363	OP056	Operations	Medical Test Results	Provide the ability to record the collection date and results of blood alcohol and urine tests on inmates.	Mandatory	x				testing module		
364	OP057	Operations	Reports	Provide the ability to run laundry reports to include inmate name, CID/booking number, housing location, clothing items and sizes, along with a total count of all clothing items needed in a specified housing unit.	Mandatory	x						
365	OP058	Operations	Reports	Ability to generate numerous and various housing related reports to assist in statistical analysis and management of the facilities.	Mandatory	x						
366	OP059	Operations	Restraint Devices	Provide the ability to record the use and approval of restraint devices.	Mandatory	x				inmate flag or authorize privilege		

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367	OP060	Operations	Shift Briefing	Provide the ability for staff to record a shift briefing based on a work location. Briefings must be stored for history and be available for review.	Mandatory	x						
368	OP061	Operations	Status Board	System should provide a means to display on one screen, all inmates currently in custody to include, photo, name, booking number, CID number, housing location, alerts, race, gender, sentence status and classification level. This display should allow the user to filter data by facility, floor, housing unit, cell. The display should have the ability to provide a total count (in and out) for all inmates listed, to include the status of all. The data should also have the ability to be sorted alphabetically by inmate name and numerically by booking number and CID number. This display should be interactive and allow the user to change the status of an inmate, for example, from "In" the housing unit to "Court". From this display, the user should also have the ability to add an event to an inmates history, schedule an event for an inmate, and access all inmate booking data.	Mandatory	x						
369	OP062	Operations	Strip Search	Provide the ability to record the approval of a strip search to include the approving supervisor, and date/time.	Mandatory	x				Inmate Note, approving supervisor as part of note or Forms engine and request engine.		
370	OP063	Operations	Strip Search	Provide the ability to record a search (pat search or strip search), the reason for the search, results of a search, including the date/time, location, officer conducting search, reasonable suspicion narrative, etc.).	Mandatory	x						
371	OP064	Operations	Supply Checklist	Provide a supply checklist for tracking items that are temporarily assigned to a housing location. Checklist should be user configurable and allow for the entry of unlimited items.	Mandatory	x				Automate supply list, check boxes, etc.		
372	OP065	Operations	Supply Checklist	Provide configurable time limits for the length of time that an item can be checked out from the supply checklist. If an item has been checked out for longer than the allowed time, an electronic notification should be sent to identified staff. System should provide a report displaying all items that are checked out, and due for return by housing location.	Mandatory	x						
373	Prog001	Programs	Appeals	Provide the ability to record an inmates appeal of a program denial decision.	Mandatory	x				request queue		
374	Prog002	Programs	Assessment Testing	Provide the ability to record an inmate's baseline level prior to entering a program and the corresponding level upon program completion (e.g. an inmate's literacy level before and after program completion).	Mandatory		x		x	current solution to use inmate note. If otherwise custom development needed.		x
375	Prog003	Programs	Assignment	Provide the ability to assign inmates to programs.	Mandatory	x						
376	Prog004	Programs	Attendance	Provide the ability to record absentees from an employer site.	Mandatory	x						
377	Prog005	Programs	Calendar	Maintain a staff field visit calendar for subjects in programs.	Mandatory	x						
378	Prog006	Programs	Counselors	Provide the ability to notify program staff members when a set number of disciplinary actions or rule violations have occurred, prompting a counseling session.	Mandatory	x				event config required	x	
379	Prog007	Programs	Demographics	Maintain program name and program session characteristics (e.g. facility location, instructor/facilitator, room location and capacity).	Mandatory	x						
380	Prog008	Programs	E.M.	Provide the ability to scan paper files to inmates' record.	Mandatory	x						
381	Prog009	Programs	E.M.	Maintain a history of assessments and classifications in the inmate record.	Mandatory	x				Inmate forms, need list.	x	
382	Prog010	Programs	E.M.	Provide the ability to identify inmates approved or denied for Alternative Sentencing.	Mandatory	x				flags		
383	Prog011	Programs	E.M.	Provide separate facility locations for Santa Barbara and Santa Maria EM and SWAP.	Mandatory	x						
384	Prog012	Programs	E.M.	Provide the ability to bypass the medical questionnaire, property and money during the intake process for E.M.	Mandatory	x						
385	Prog013	Programs	E.M.	Provide the ability to create a list of E.M. inmates to be released, for a given time period. Release list must display release disposition type.	Mandatory	x						
386	Prog014	Programs	E.M.	Provide the ability to create an E.M. inmate's release paperwork.	Mandatory	x				Forms required?	?	
387	Prog015	Programs	E.M.	Provide the ability to document and track program fees owed and payments made.	Mandatory	x						
388	Prog016	Programs	E.M.	Provide the ability to establish a fee/payment schedule for programs (Work Release, Work Furlough, Electronic Monitoring, or any future programs).	Mandatory	x						
389	Prog017	Programs	E.M.	Provide the ability to keep track of AB109 inmates in a program, for statistical purposes.	Mandatory	x				Config required	?	
390	Prog018	Programs	E.M.	Provide the ability to notify staff of missed payments for programs (Work Release, Work Furlough, Electronic Monitoring, or any future programs).	Mandatory				x			
391	Prog019	Programs	E.M.	Provide the ability to notify staff when a reclassification of an inmate is due.	Mandatory	x				done in classification		
392	Prog020	Programs	E.M.	Provide the ability to reclassify an inmate at any time.	Mandatory	x				done in classification		
393	Prog021	Programs	E.M.	Provide the ability to record the collection date and results of blood alcohol and urine tests on E.M. inmates.	Mandatory	x				Currently done as inmate note or in the testing area.		
394	Prog022	Programs	E.M.	Provide the ability to record, review, and edit a list of jobs for SWAP inmates.	Mandatory	x						
395	Prog023	Programs	E.M.	Provide the ability to record, review, and edit a list of programs for inmates.	Mandatory	x						
396	Prog024	Programs	E.M.	Provide the ability to schedule the release of E.M. inmates.	Mandatory	x						
397	Prog025	Programs	E.M.	Provide the ability to track program application status and approvals of E.M. inmates.	Mandatory	x						
398	Prog026	Programs	Employer Information	Provide the ability to list the subjects assigned to a particular employer.	Mandatory	x						
399	Prog027	Programs	Employer Information	Provide the ability to record an inmate's outside employer details.	Mandatory	x						
400	Prog028	Programs	Equipment Tracking	Provide the ability to track equipment issued and when it was returned.	Mandatory	x						
401	Prog029	Programs	Fees	Provide the ability to record request for waiving program fees to include waiver approval/denial.	Mandatory	x				forms engine or inmate note.		
402	Prog030	Programs	Inmate Requests	Provide the ability to review and approve/deny inmate requests for program participation.	Mandatory	x						

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403	Prog031	Programs	Inmate Tracking	Allow for the tracking and management of inmates that are on alternative custody, work furlough, and work release programs. System should have the ability to separate these inmates from "in custody" inmates being physically housed in the facility. VINE notification needs to be made to victims enrolled in the VINE program for inmates that are moved from physical custody to E.M.	Mandatory	x				facility flag		
404	Prog032	Programs	Notes	Provide the ability to record chronological notes on subjects and programs.	Mandatory	x						
405	Prog033	Programs	Notes	Provide the ability to record field visit notes on subjects in programs.	Mandatory	x						
406	Prog034	Programs	Notes	Provide the ability to record progress notes on inmates in programs.	Mandatory	x						
407	Prog035	Programs	Participation	Maintain a list of inmates scheduled to participate in programs.	Mandatory	x				Request queue, not scheduled.		
408	Prog036	Programs	Participation	Provide the ability to record daily work attendance of all inmates participating in programs.	Mandatory	x						
409	Prog037	Programs	Participation	Provide the ability to record daily work/program attendance using a list of predefined inmates for specified site.	Desired	x						
410	Prog038	Programs	Participation	Provide the ability to record information regarding an inmates program attendance.	Mandatory	x						
411	Prog039	Programs	Report	Provide a report with statistics for program usage. Attendance, length in operation, graduates, drop-outs.	Mandatory			x		Submitting quote. Custom Report		x
412	Prog040	Programs	Reporting	Provide the ability to list inmates whose sentences are modifiable and eligible for a reentry/day reporting program.	Mandatory	x				sentence flag		
413	Prog041	Programs	Reporting	Provide the ability to record and track inmates who are sentenced with recommendations for program participation (alternatives to custody).	Mandatory	x				sentence flag		
414	Prog042	Programs	Reports/Forms	Provide the ability to author and print letters to inmates that have been denied program participation.	Mandatory	x				config required. creation of form.	x	
415	Prog043	Programs	Reports/Forms	Provide the ability to author letters regarding program noncompliance, program completion, or the cancellation/termination of an inmate's participation in the program.	Mandatory	x				config required. creation of form.	x	
416	Prog044	Programs	Schedules	Maintain program schedules, including facility location, starting time, and ending time.	Mandatory	x						
417	Prog045	Programs	Staff Notifications	Provide the ability to notify users that a subject program request requires approval/denial.	Mandatory	x				built in. Approval is needed for all programs.		
418	Prog046	Programs	Violations	Provide the ability to record decisions on program violations, including the transfer of inmates from program participation to Jail custody.	Mandatory	x				incident - sanction note		
419	Prog047	Programs	Violations	Provide the ability to record program violations.	Mandatory	x				incident - sanction note		
420	Prog048	Programs	Waiting List	Automatically update a program waiting list upon change of an inmate's status (e.g. assignment to the program or release).	Mandatory	x						
421	Prog049	Programs	Waiting List	Provide the ability to maintain a waiting list for programs.	Mandatory	x						
422	Prog050	Programs	Work Schedules	Provide the ability to list subject's work schedule on any given day.	Mandatory	x				crew assignment has hours		
423	Prog051	Programs	Work Schedules	Provide the ability to set subjects work schedules.	Mandatory	x				assignment to crew.		
424	Prop001	Property	Barcoding	Provide barcode functionality for the storage, tracking, and release of inmate property/clothing.	Mandatory			x	x	Yes to printing of barcode. For barcode reader, use of 3rd party barcode and solution required OR possible built in barcode keyboard solution.		x
425	Prop002	Property	Inventory	Provide the ability to add/remove/release items to/from an inmate's property inventory.	Mandatory	x						
426	Prop003	Property	Inventory	Provide the ability to associate work furlough inmates with a particular locker.	Mandatory	x						
427	Prop004	Property	Lost Property	Provide the ability to record a history of property that has been disposed of.	Mandatory	x						
428	Prop005	Property	Photo	Provide the ability to attach one or multiple photos of the property to the inmates record.	Mandatory		x					
429	Prop006	Property	Property	System should have a means for recording all items issued to an inmate, the quantity, color, and size as required. This data should be available in a user configurable drop down field that allows for the addition of unlimited items.	Mandatory	x						
430	Prop007	Property	Queue	Ability to place an item in a "property release" queue when property release information is received. At minimum, the queue item must display the request date, request time, request userid, facility, inmate name, person to receive the property, and request type.	Mandatory	x	x					
431	Prop008	Property	Receipt	Ability to provide a reason for inmate not signing property receipt.	Mandatory	x				Inmate note		
432	Prop009	Property	Receipt	Provide the ability to print an inmate property receipt at any time. Property receipt must include inmate's name, CID number, booking number, property list/description, arresting officer/agency, booking officer, storage location, DOB, barcoding, booking date/time, age, race, gender, space to allow for inmate/staff e-signatures.	Mandatory	x						
433	Prop010	Property	Receipts	Create a list of property/clothing received from an inmate at intake and record the inmate's agreement with a list.	Mandatory	x				part of property receipt.		
434	Prop011	Property	Release	Provide the ability to record and approve/deny an inmate's request for release of property to a third-party, record the reason, and notify the inmate via kiosk.	Mandatory	x	x					
435	Prop012	Property	Release	Provide the ability to release property to a third-party and record details from the third party's identification (e.g. drivers license number).	Mandatory	x						
436	Prop013	Property	Report	Ability to generate a lost and found property report.	Mandatory		x					
437	Prop014	Property	Report	Provide the ability to create a list of lost and found property items to assist in sending a letter to the subject.	Mandatory			x		Part of Prop013		
438	Prop015	Property	Search	Provide the ability to search by property tag # and bin #.	Mandatory	x						
439	Prop016	Property	Storage	Provide the ability to record the location where inmate property is stored. Storage locations must be specific to the facility the property is stored in. Property for an individual inmate may be stored in multiple locations.	Mandatory	x						

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440	Prop017	Property	Storage	Provide the ability to change property storage locations and/or move property to a different facility's storage location.	Mandatory	x						
441	Prop018	Property	Storage	System must show the status of inmate property (Stored-Location, Released, Taken for evidence, etc.).	Mandatory	x						
442	Prop019	Property	System Admin	Provide the ability to add unlimited number of property storage location for each facility. If a new facility is added, system must allow for the creation of a property storage location.	Mandatory	x						
443	Prop020	Property	Tracking	System must maintain a history of all property changes (stored, released). Must also allow for the entry of free text notes.	Mandatory	x						
444	Prop021	Property	Tracking	Provide the ability to add additional property tag # to an inmates property inventory.	Mandatory	x				Create property item titled "Property Seal", enter the property tag#.		
445	Prop022	Property	Tracking	Provide the ability to enter/track an inmates request for linen (i.e. extra blanket)	Mandatory	x				request queue		
446	REL001	Release	849(b)(2)	Provide the ability to print a release certificate for subjects released pursuant to 849 (b) (2).	Mandatory	x				Form creation	x	
447	REL002	Release	Alert	Provide the ability to alert specific staff when inmate is due to return from temp order release.	Mandatory			xMH		flag of external location as TOR. Entry of time interval for out.		x
448	REL003	Release	Bail Bonds	Provide the ability to record bond information, including bonding company information.	Mandatory	x						
449	REL004	Release	Bail Bonds	Provide the ability to track Bail bond agency/agent information to include Agency name, agent name, license number, license expiration date, insured/bond limit. System should provide reporting and/or notification of expired agent licenses.	Desired	x						
450	REL005	Release	Bail Bonds	Provide an unlimited number of user configurable bond types.	Mandatory	x						
451	REL006	Release	Biometrics	Provide biometric functionality to aid in the positive identification of inmates prior to the release.	Mandatory	x						
452	REL007	Release	Dispositions	Support the various release types, such as Promise To Appear, 849 (b) (2), Out of County warrant citation, bail bond, transfer to CDCR, transfer to outside agency, extradition, release of probation or parole hold, etc. System should allow for the addition of unlimited, user configurable release types.	Mandatory	x						
453	REL008	Release	Dispositions	System should allow for the configuration of charge dispositions. Disposition types should be either releasable or non-releasable. Non-releasable dispositions shall prevent the release of an inmate and provide a warning message prior to release.	Mandatory	x				Disposition themselves are not set in that manner, however we offer conditions of clearance and overall conditions of release to achieve the same.		
454	REL009	Release	Electronic signature	Provide the ability for the inmate to electronically sign the booking sheet upon completion.	Mandatory	x						
455	REL010	Release	Electronic signature	Provide the ability for the electronic signing of the booking sheet to be bypassed upon completion.	Mandatory	x						
456	REL011	Release	Final Release	Provide the ability to add, modify, and delete a final release.	Mandatory	x				undo release offered as site option		
457	REL012	Release	Out of County	Provide the ability to capture the agency name, officer name and badge number of the officer picking up an inmate for transfer to another agency.	Mandatory	x						
458	REL013	Release	Out of County	Provide the ability to annotate that a detainer was provided to an outside agency.	Mandatory	x				booking note or forms engine - Booking form	x	
459	REL014	Release	Release Rules	Support appropriate release process business rules to ensure compliance with laws, regulations, and internal policies and procedures.	Mandatory	x						
460	REL015	Release	Report/Forms	Provide the ability to create an inmate's release paperwork.	Mandatory	x				currently provide the booking sheet, could create a release form.	x	
461	REL016	Release	Reporting	Provide the ability to create a list of inmates to be released for a given time period. Released list must display release by transport.	Mandatory	x						
462	REL017	Release	Reporting	Maintain a list of subjects released on Promise To Appear and their respective court date information.	Mandatory	x				custom report or custom queue	x	
463	REL018	Release	Scheduling Releases	Provide the ability to schedule releases.	Mandatory			x		same as REL016		
464	REL019	Release	Scheduling Releases	Provide the ability to notify module officers of inmates in their module that are scheduled for release.	Mandatory	x						
465	REL020	Release	Temporary Release	Provide the ability to record the details of a pass/temporary release and return, including the date/time of release and return and notes.	Mandatory			x		same as REL002 solution		
466	REL021	Release	Temporary Release	Provide the ability to attach a file (PDF, Word, etc.) to a temporary release record.	Mandatory	x						
467	REL022	Release	Temporary Release	Provide the ability to hold or release a bed space for a temporary release.	Mandatory	x						
468	REL023	Release	Temporary Release	Provide the ability to store or release inmate property/clothing for a temporary release.	Mandatory	x				TOR property Bin.		
469	REL024	Release	Verification	System needs to verify the validity of the release by ensuring proper system verification. (validation checks during release process.)	Mandatory	x						
470	SCH001	Scheduling	Appointments	Provide the ability to schedule inmate appointments and notify users of schedule conflicts.	Mandatory	x						
471	SCH002	Scheduling	Appointments	Provide the ability to resolve conflicting appointments for an inmate, based on established prioritization scheme. Allow for manual overrides.	Mandatory	x						
472	SCH003	Scheduling	Code Tables	Provide the ability to add court information, department, and disposition, eliminating the need for redundant data entry.	Mandatory	x						
473	SCH004	Scheduling	Court Orders	Provide the ability to enter court orders to include the Order type, date received, case number, free text notes field, and approval or denial of the order.	Mandatory	x				request engine		
474	SCH005	Scheduling	Court Orders	Provide the ability to attach a court order to an inmate record (PDF, scanned image, etc.).	Mandatory	x						
475	SCH006	Scheduling	Court Scheduling	Permit scheduling and recording of arraignments.	Mandatory	x						
476	SCH007	Scheduling	Court Scheduling	Provide the ability to add scheduled court appearances to inmate and transport schedules.	Mandatory	x	x			Yes to all except transport schedule in future release.		
477	SCH008	Scheduling	Court Scheduling	Provide the ability to maintain a record of inmate related court proceedings, including the time, date, place, type of proceeding, and results.	Mandatory	x				inmate note, request or sentence note?		

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478	SCH009	Scheduling	Event Tracking	Provide the ability to schedule single and recurring events for individual inmates, and groups of inmates for mass scheduling.	Mandatory	x						
479	SCH010	Scheduling	Facility Schedule	Provide the ability to schedule single and recurring events for a facility/floor/module/cell that are not linked to an inmate.	Mandatory	x						
480	SCH011	Scheduling	Past events	Provide the ability to display scheduled events that occurred in the past by event type and date range.	Mandatory	x						
481	SCH012	Scheduling	Recurring Events	System should have the option of scheduling recurring events daily, weekly, bi-weekly, monthly, and other combinations as found in an Outlook calendar.	Mandatory	x			x	All but bi-weekly not supported.		
482	SCH013	Scheduling	Reporting	Provide the ability to run a report displaying all inmates scheduled for an event. Report should be able to be run by date/time range, event type, facility, floor, and cell location. Owner will define how report will be displayed and sorted.	Mandatory	x						
483	SCH014	Scheduling	Reporting	Provide the ability to run a report displaying all inmates scheduled for court. Report should be able to be run by date/time range, event type, court, court department, facility, floor, module and cell location. Owner will define how report will be displayed (i.e. name, alerts, housing location, booking number, etc.) and sorted.	Mandatory	x						
484	SCH015	Scheduling	Reporting	Provide the capability to list court information for each inmate, module, floor, and facility.	Mandatory	x						
485	SCH016	Scheduling	Reporting	Provide the ability to generate reports for transportation purposes (court, medical, facility movement).	Mandatory	x						
486	SCH017	Scheduling	Reporting	Provide the ability to maintain and create a master inmate daily schedule, including alerts and restriction information (e.g. keep away information).	Mandatory	x						
487	SCH018	Scheduling	Reporting	Provide the ability to notify the module officer, ASB staff, Records staff, Transportation 24-hours in advance of an inmate being transferred to ASB.	Mandatory	x						
488	SCH019	Scheduling	Transportation	Provide the ability to identify events that require the transportation of an inmate(s).	Mandatory	x						
489	SCH020	Scheduling	Transportation	Provide the ability to record all transfers to/from facilities including those inmates being picked up by outside agency staff.	Mandatory	x						
490	SCH021	Scheduling	Transportation	Provide the ability to schedule inmates for transfer to prison.	Mandatory	x						
491	SCH022	Scheduling	Updating Arrest Charges/ Court Info	Record, review, and edit inmate court hearing information and bond information. Ability to have this information updated electronically directly from court system's computer databases.	Desired	x				interface required	x	
492	SENT001	Sentencing	Calculation	Provide the ability to apply multiple sentences that can be run concurrent or consecutive.	Mandatory	x						
493	SENT002	Sentencing	Calculation	Provide the ability to maintain multiple inmate sentence(s) and related conditions.	Mandatory	x						
494	SENT003	Sentencing	Calculation	Provide the ability to apply a specific sentence type to a court case or multiple court cases. Sentence types should be user configurable and allow for the entry of a sentencing algorithm to be associated with each sentence type. System should allow for the addition of unlimited sentence types.	Mandatory	x				use of sentence method		
495	SENT004	Sentencing	Calculation	Provide the ability to apply a sentence for years, months, days or hours.	Mandatory	x						
496	SENT005	Sentencing	Calculation	Provide the ability to convert a fine into sentenced time. Conversion algorithm must be user configurable.	Desired	x						
497	SENT006	Sentencing	Calculation	Provide the ability to record multiple codes that may make an inmate eligible or ineligible for certain release programs. Codes should be user configurable and allow for unlimited code types.	Mandatory	x				Sentence Flags	x	
498	SENT007	Sentencing	Calculation	Provide the ability to calculate an inmate's release date, including multiple clearance dates for an incarceration, concurrent and consecutive sentences, and the incorporation of good time earning business rules.	Mandatory	x						
499	SENT008	Sentencing	Calculation	Provide the ability to automatically recalculate release date(s) based on varying events, such as program completion, disciplinary action, and amended sentences. Provide the ability to manual override sentences.	Mandatory	x						
500	SENT009	Sentencing	Data Tracking	Sentencing module must contain user configurable fields for the tracking of information that is provided by the courts. Examples: Day for day allowed, Alternatives To Custody recommended, Good Time, etc.	Mandatory	x						
501	SENT010	Sentencing	Data Tracking	System must keep a viewable history of all changes made to a sentence and/or sentence calculation, as well as when the change was made and by who.	Mandatory	x						
502	SENT011	Sentencing	Day for Day	Provide the ability to calculate day for day work credits based on a sentence. System should track the number of days worked and provide a means to manually apply to the sentence, affecting the release date.	Mandatory	x						
503	SENT012	Sentencing	Day for Day	Provide the ability to note when an inmate is ineligible to receive day for day work credits but continue to record the number of days worked.	Mandatory	x						
504	SENT013	Sentencing	General	Index all records and maintain the current status and location of original jail documents.	Desired	x						
505	SENT014	Sentencing	General	Provide the ability to allow specific security group to deduct GT/WT from an inmates sentence.	Desired	x						
506	SENT015	Sentencing	General	Provide the ability for the System Administrator to define the discipline structure of violations that officers can select from a drop down list.	Desired	x						
507	SENT016	Sentencing	Good Time	Provide the ability to remove good time work credit from a previously entered sentence.	Mandatory			xMH		stop/start good time needs to be develped. Needs discussion.		x
508	SENT017	Sentencing	Notes	Provide the ability to add notes to a sentence calculation and track changes made to notes.	Mandatory	x				use of booking notes or requests		
509	SENT018	Sentencing	Release Conditions	Provide the ability to attach a release condition to a sentence, such as, report to Parole, Probation, Program. Release condition should be user configurable and may or may not allow the release of an inmate.	Desired	x				use of conditions of clearance and conditions of release		
510	SENT019	Sentencing	Reporting	Provide a report that will give the number of days an inmate has served in custody based on court case number, booking number, housing location, and other user defined criteria.	Mandatory	x				Report will be built under ATIMS cost.		

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511	SENT020	Sentencing	Reporting	Provide the ability to print a calculation sheet specifying an inmate release date and summarizing his/her sentences, good time earning rate, program completions, and other events affecting sentence calculation.	Mandatory	x						
512	SENT021	Sentencing	Reporting	Provide the ability to create a list of inmates that have completed a percentage of their sentence.	Mandatory	x				Report will be built under ATIMS cost.		
513	SENT022	Sentencing	Scanning	Ability to scan court paperwork and attach to inmates booking record and store in JMS.	Mandatory	x						
514	SENT023	Sentencing	Updating Arrest Charges/ Court Info	Allow for recording of all judgment and sentence related data received from the court. To include but not limited to: sentenced date, stay date, case number, program referrals, charges, judge, etc.	Mandatory	x						
515	SENT024	Sentencing	Updating Arrest Charges/ Court Info	Record, edit, and review sentence information, including custody, fines, restitution, modifiable sentence and program recommendation.	Mandatory	x				use of sentence note		
516	SENT025	Sentencing	Victim Notification	Provide electronic notification prior to the release of an inmate requiring that a victim notification must be made. The number of days prior to release to be user configurable.	Mandatory	x				Custom queue based on not contact attempts.	x	
517	SA001	System Administration	Alerts	All inmate alerts within the system should have the ability to be set as either permanent and linked to an inmate's historical record, applicable only for current incarceration causing it to automatically expire at time of release, or temporary with an expiration date that can be set by staff. Through system administration, users with privileges can add/delete alerts (medical alerts, diets, etc.) All alerts must have the ability to be deleted with appropriate permissions.	Mandatory	x						
518	SA002	System Administration	Alerts	Each inmate alert entered into a code table should be classified into a security level. When entering Alert codes, staff should only see codes that they have permission to enter through assigned security level permissions. Entered alert codes should be visible to all staff regardless of their permission level.	Mandatory	x						
519	SA003	System Administration	Code Tables	Provide the ability to enter multiple charge levels for the same charge code into the JMS statute code table.	Mandatory	x				Misdemeanor and Felony charge codes can be entered for the same charge. SBSO must provide list that includes both F and M for the same PC.		
520	SA004	System Administration	Code Tables	System should have the ability to make data within a code table either active or inactive, rather than deleting that data. If data is marked as inactive, it should not be displayed to users on a drop down menu. Data returned in reports should display all data, both active and inactive.	Desired	x						
521	SA005	System Administration	Code Tables	Provide the ability to receive NCIC updates for code tables (race, gender, eye color, hair color, place of birth, etc.).	Desired	x				NCIC lokups are set once during implmentation. Updates require interface and source must be defined.	x	
522	SA006	System Administration	Code Tables	System should provide a user configurable gang list that allows for the entry of an unlimited number of gangs to be entered. For each gang entered in the code table, the system admin must also have the ability to enter an unlimited number of enemy gang conflicts. Enemy gang choices should be based on the gang code table.	Mandatory	x						
523	SA007	System Administration	Code Tables	System should provide a user configurable gang set list that allows for the entry of an unlimited number of gang sets to be entered. For each gang set entered in the code table, the system admin must also have the ability to enter an unlimited number of enemy gang set conflicts. Each gang set entered must be linked to a gang from the gang code table. When a gang is entered on a inmate record, only the gang sets linked to that gang will display on the gang set menu.	Desired	x				gang to gang keep seps		
524	SA008	System Administration	Control Tables	System admin should have the ability to apply data entered in a code table.	Mandatory	x						
525	SA009	System Administration	Data Fields	System should have the ability to make on screen fields mandatory or non-mandatory (required/not required).	Mandatory	x				in defined screens only.		
526	SA010	System Administration	Data Fields	Provide the ability to add free text fields in JMS through system administration.	Mandatory	x				in defined screens only.		
527	SA011	System Administration	Data Fields	Provide drop down fields in JMS through system administration. Drop down fields should be configurable and allow for the addition of unlimited data choices.	Mandatory	x				in defined screens only.		
528	SA012	System Administration	Electronic Notifications	Provide the ability to manage (add, edit, delete) electronic notifications for individuals and groups.	Mandatory	x				events.		
529	SA013	System Administration	Facilities	The JMS application must permit the addition or removal of user defined jail facilities from the application and the expansion of any jail facility.	Mandatory	x				assuming proper licensing for the software.		
530	SA014	System Administration	Facility Rated Capacity	Each facility entered in the system must allow for the entry of a user configurable rated bed capacity.	Mandatory	x						
531	SA015	System Administration	GUI	Able to provide a consistent navigation process throughout the system.	Desired	x						
532	SA016	System Administration	GUI	Able to provide icons, tool bars, and shortcuts to navigate in the system.	Desired	x						
533	SA017	System Administration	GUI	Able to provide clean and non-cluttered screens.	Desired	x				subjective		
534	SA018	System Administration	GUI	Able to design screens in a logical sequence that do not force the user to scroll right. Scrolling down must be minimized to no more than the geography of a second full screen.	Desired	x		x		In most places. Code changes will need to occur for any location where this is not met.		x
535	SA019	System Administration	GUI	Able to color code the navigation tabs at the top of the screen in the different modules to indication to the user they are in a different module.	Desired	x						

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536	SA020	System Administration	GUI	Able to have multiple windows displayed simultaneously.	Desired		x		x	We purposely close multiple windows, limitation of platform. V2 will allow this.		
537	SA021	System Administration	GUI	Able to allow users to determine their home screen that is specific to their userid.	Desired	x						
538	SA022	System Administration	GUI	Unless specifically restricted by security permissions, able to print from any screen.	Desired	x						
539	SA023	System Administration	GUI	Able to enter values from drop-down lists using type-ahead functionality.	Desired	x						
540	SA024	System Administration	GUI	Able to enter values in fields using type ahead.	Desired			x	x	Mike to test		x
541	SA025	System Administration	GUI	Able to enable the cursor to automatically go to the first blank field on a screen.	Desired	x				in most areas		
542	SA026	System Administration	GUI	Able to filter and sort system-generated lists by columns. Double clicking on the column will sort ascending, double clicking again will sort descending.	Desired	x	x	x		in most places. Not an out of the box solution in V1, needs to programmed in grids that do not have that. In V2 permanenet solution. Sheriff's Office to tell ATIMS where they want it.		x
543	SA027	System Administration	GUI	Able to navigate between fields using the Tab key.	Desired	x						
544	SA028	System Administration	GUI	Able to create and modify the navigation order.	Desired				x			
545	SA029	System Administration	GUI	Able to select a single value, a range of values, and/or a non-contiguous range of values from a list where appropriate.	Desired	x						
546	SA030	System Administration	GUI	Able to prompt a user to save information when leaving a screen.	Desired	x				prevent leaving, use of save and cancel		
547	SA031	System Administration	Records	Through system administration, a booking can be transferred from a CID number to a different CID number. If a new CID number is created through system admin, a booking record can be transferred to it.	Mandatory	x						
548	SA032	System Administration	Records	Through system administration, a booking can be expunged or sealed. Sealing a record will only allow view with proper system security permissions. Expunged records should be completely deleted from the system. System should allow the ability to expunge a specific booking and/or CID number if no bookings are tied to it.	Mandatory	x						
549	SA033	System Administration	Records	Provide the ability to enter a reason for expunging a booking or CID number. Provide a report to list booking /CID numbers expunged, the reason, date/time expunged, user ID of the person that expunged the record. This should be run by a date range.	Mandatory	x						
550	SA034	System Administration	Records	Provide the ability to add, modify, delete, merge, and seal subject records.	Mandatory	x						
551	SA035	System Administration	Records	Provide the ability to add, modify, delete, merge, and seal charges.	Desired	x						
552	SA036	System Administration	Records	Provide the ability to add, modify, delete, and merge inmate historical records (CID Number). If records are merged, all bookings associated with the CID numbers must also be merged.	Mandatory	x						
553	SA037	System Administration	Records	Allow for authorized users to alter or delete information to correct file information.	Mandatory	x						
554	SA038	System Administration	Report	Able to generate a list of workstations and mobile devices that have access or have accessed the system.	Mandatory	x						
555	SA039	System Administration	Report	Provide the ability to generate a list of users and their security permissions.	Mandatory	x						
556	SA040	System Administration	Schedule Management	JMS should allow a system administrator to enter county holidays, court furlough days, or any other required days into a calendar. Staff who attempt to schedule specified events on these dates should be alerted of the conflict. JMS should allow for a scheduling override.	Desired	x						
557	SA041	System Administration	Scheduled Reports	Provide the ability to schedule any report to be automatically sent via e-mail to an individual or group. JMS should have the ability to schedule reports to be sent on a recurring basis.	Desired	x						
558	SA042	System Administration	Screen View	System should provide a system administrator the ability to rename fields within the system. If a field name is changed, the change should carry over to all applicable screens, and reports.	Desired	x						
559	SA043	System Administration	System Security	Provide the ability to control access and distribution of inmate information in accordance with all applicable laws and regulations.	Mandatory	x						
560	SA044	System Administration	System Security	Provide the ability to distinguish between information that can and cannot be disclosed to the public.	Desired	x				Inmate public summary		x
561	SA045	System Administration	Tables	Able to manage values in Administrative Tables that will display in drop-down lists throughout the system. Must be able to add new values and disable old values.	Mandatory	x						
562	SA046	System Administration	Tablet	Through system administration, provide the ability register and activate mobile devices (Tablet) that can access the system.	Mandatory	x						
563	SA047	System Administration	Tablet	Through system administration, provide the ability de-activate mobile devices and prevent the mobile device from accessing the system.	Mandatory	x						

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564	SA048	System Administration	User rights	Provide the ability to set up user rights by groups and allow for the addition of an unlimited number of user groups. System should allow for the addition of unlimited privileges to be assigned to each group.	Mandatory	x						
565	SA049	System Administration	User rights	Provide the ability to create a unique user ID and password for each user. System must provide for the addition of an unlimited number of user IDs. System must also provide a means for users or system admin to change passwords. System should record the date/time user ID was created.	Mandatory	x						
566	SA050	System Administration	User rights	Provide the ability to log into the system using the Active Directory userid.	Mandatory	x						
567	SA051	System Administration	User rights	Through system administration, provide the ability to create a JMS user account. At minimum, user account information must include the full name, userid, title, body number, agency, and facility.	Mandatory	x						
568	SA052	System Administration	User rights	Through system administration, provide the ability to create a new JMS security group.	Mandatory	x						
569	SA053	System Administration	User rights	Through system administration, provide the ability to assign and remove permissions to JMS security group.	Mandatory	x						
570	SA054	System Administration	User rights	Provide the ability to support multiple users logged into the JMS from a shared workstation.	Mandatory	x						
571	SA055	System Administration	User rights	Provide the ability to set up user rights by groups and allow for the addition of an unlimited number of user groups. System should also allow for the addition of unlimited privileges to be assigned to each group.	Mandatory	x						
572	SA056	System Administration	User rights	Provide the ability to make a user ID inactive, preventing the ability to log on. System should continue to recognize all inactive user IDs for the purpose of maintaining accurate historical records, and the searching of historical records.	Mandatory	x						
573	SA057	System Administration	User rights	Provide the ability to expire a user ID.	Mandatory	x						
574	SA058	System Administration	User rights	Provide the ability to restrict access to screens and functions based on user ID.	Mandatory	x						
575	SA059	System Administration	User rights	Provide the ability to restrict access to specific fields based on user ID. Initial set up would automatically allow access to all fields. System Admin would have the ability to restrict access to identified users.	Desired	x				In certain screens		
576	SA060	System Administration	User rights	Provide the ability to produce summary reports of the agency roster and access rights.	Mandatory	x						
577	SA061	System Administration	User Security Levels	Provide the ability to assign a security level to all privileges to view only, add, add/edit, add/edit/delete.	Mandatory	x				ADMIN override		
578	SA062	System Administration	Visiting	Provide the ability to configure visiting times and duration of visits through system administration.	Mandatory	x						
579	SA063	System Administration	Visiting	Provide the ability to configure visiting locations for each facility to be able to be added, deleted, or edited through system administration.	Mandatory	x						
580	SA064	System Administration	Workstation	Through system administration, provide the ability to register and activate workstations that can access the system.	Mandatory	x						
581	SA065	System Administration	Workstation	Through system administration, provide the ability to de-activate workstations and prevent the workstation from accessing the system.	Mandatory	x						
582	V001	Visitation	Alerts	Provide notification when a scheduled visiting time has expired.	Mandatory	x						
583	V002	Visitation	Automation	The ability to swipe Drivers License and have the data populate fields in JMS	Mandatory		x	x		Planned for future		x
584	V003	Visitation	Data Tracking	Provide the ability to enter visiting rules (length of visit, number of visits per date range, days of the week, classification and/or housing location, etc.) Visiting rules must be user configurable.	Mandatory	x						
585	V004	Visitation	Interface: Application Gateway	Provide the ability to check JMS, and WANDA systems when the visitor checks-in.	Mandatory		x	x		no place holder for NCIC background user control. Possible addition for other clients to include user control wrapper. Specific check for App Gateway interface needs to be programmed.		x
586	V005	Visitation	Keep aways	Provide the ability for JMS to alert staff attempting to schedule a visit for any inmate(s) if the location of the visit is already scheduled for an inmate(s) that has a gang, co-defendant, keep away conflict.	Mandatory	x						
587	V006	Visitation	Locations	Provide the ability to add an unlimited number of visiting locations that are user configurable.	Mandatory	x						
588	V007	Visitation	Notification	The ability to notify staff when specified visitors register for visitation, via the kiosk or website.	Mandatory	x				Interface with video visitation required	x	
589	V008	Visitation	Professional	Provide the ability to identify a visitor's CID number (if previously in custody) and associate the CID number to the offender and the visit record.	Mandatory	x				master name used		
590	V009	Visitation	Public Kiosks	The JMS should allow for visiting schedule requests to be made through a public kiosk. This will require a link to a video visitation vendor.	Desired			x				x
591	V010	Visitation	Registration	When registering a visit, provide a means to separate social visitor data from professional visitor data. Social visitor and professional visitor data entry requirements are different.	Mandatory	x						
592	V011	Visitation	Reporting	System should provide a visitor history report. System should provide a means to search the JMS database by visitor name, within a specified date range. Report should return the names of all inmates in which the visitor has previously visited. Report should include SBSO defined inmate data.	Mandatory	x						
593	V012	Visitation	Reporting	Provide the ability for staff to review and print visitation schedules for a facility, floor, module, cell or inmate.	Mandatory	x						

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594	V013	Visitation	Restrictions	Create and maintain a database/list of all visitors and restrictions that apply (i.e. under age, recently released from jail, state prisoner, parolee, etc.).	Mandatory	x				visitor list notes		
595	V014	Visitation	Restrictions	Provide the ability to restrict visitors from visiting a specific inmate, multiple inmates, or all inmates. Restrictions should have the option of entering no expiration date or an expiration date that automatically expires. JMS should also track the reason for restriction (user configurable and allow for unlimited restriction types).	Mandatory	x						
596	V015	Visitation	Restrictions	Provide the ability to record special rules regarding inmate visiting (e.g. no children, no contact).	Mandatory	x				visitor list notes		
597	V016	Visitation	Restrictions	Provide the ability to maintain a history of unapproved visitors for each inmate.	Mandatory	x				reject visitior		
598	V017	Visitation	Restrictions	Provide the ability to deny visitation based on existing disciplinary action/restriction and allow for manual override of the restriction.	Mandatory	x						
599	V018	Visitation	Scheduling	Provide the ability to schedule visitation.	Mandatory	x						
600	V019	Visitation	Scheduling	Provide the ability to schedule one or multiple visitors to a single visit.	Mandatory	x						
601	V020	Visitation	Scheduling	Provide the ability to schedule visits in advance or as visitors arrive.	Mandatory	x						
602	V021	Visitation	Seating Chart	Register inmate to seat based on availability in the Main Jail in JMS.	Desired			x		Submitting quote. config required		x
603	V022	Visitation	Visiting Data	Visiting module must allow for the collection of: date/time of visit, visitor data, length of visit, visit location, inmate data, visit type(configurable). This data must be stored historically and available for data analysis.	Mandatory	x						
604	V023	Visitation	Visitors	Provide the ability for JMS to maintain a record of all visitors and link/associate/attach the visitor to an inmate record or multiple inmate records.	Mandatory	x						
605	V024	Visitation	Visitors	The ability to activate and deactivate visitors who are currently on the inmates visitation list	Mandatory	x		x		Submitting quote. quote creation of site option for total # of visitors validation.		
606	TECH001	Technical	Data Migration	Able to determine the starting CID and booking number prior to Go-Live.	Mandatory	x						
607	TECH002	Technical	Data Migration	The JMS must migrate all data necessary for operational continuity for active (in-custody) inmate at the time the JMS goes live.	Mandatory	x						
608	TECH003	Technical	Data Migration	The JMS must be able to house and search non-active inmate (historical) information.	Mandatory	x						
609	TECH004	Technical	Documentation requirements	Owner must be provided an Entity Relation Diagram (ERD) and Data Dictionary.	Mandatory	x						
610	TECH005	Technical	Documentation requirements	The JMS must provide the ability to display, update, and manage static information, such as manuals, study guides, codified laws, Web site links, and contact information.	Mandatory	x				User Manuals and Step by Step Training guides. References can be used for for links.		
611	TECH006	Technical	Documentation requirements	The Administrators Manual must be written so that the system events, forms engine, interface engine, ect. of the environment is clearly defined.	Mandatory	x						
612	TECH007	Technical	Infrastructure requirements	The system must operate within the established network firewall architecture and comply with network security standards.	Mandatory	x						
613	TECH008	Technical	Infrastructure requirements	The JMS server must be locally hosted on the SBSO's virtual server environment.	Mandatory	x						
614	TECH009	Technical	Infrastructure requirements	The JMS must support user authentication using MS Active Directory.	Mandatory	x						
615	TECH010	Technical	Infrastructure requirements	The JMS system architecture must support a replicated database for non-production access (e.g. report-writing, non-LE access, data-mining.)	Mandatory	x				We support this. Client provides the actual replication process.		
616	TECH011	Technical	Infrastructure requirements	JMS servers should be capable of running in virtual environment using VMware or MS Hyper-V.	Mandatory	x						
617	TECH012	Technical	Infrastructure requirements	The JMS should have the capability to securely deliver service to multiple types of wireless mobile devices (e.g., Handhelds and Tablets).	Mandatory	x						
618	TECH013	Technical	Infrastructure requirements	The JMS application should have a thin client interface (preferably Web-based) and be browser independent.	Desired	x						
619	TECH014	Technical	Infrastructure requirements	The JMS application must save error messages to an application log file and messages must not be cryptic.	Mandatory	x						
620	TECH015	Technical	Infrastructure requirements	The JMS must be compatible with MS Lightweight Directory Access Protocol (LDAP) repositories.	Mandatory	x						
621	TECH016	Technical	Integration requirements	The JMS must provide the ability to move information in a structured XML format. Specifically, the JMS must support the import and export of data according to the state data dictionary, which is based on the Global Justice XML Data Model (GJXDM). The integration model should also support the development of Web services against the JMS.	Mandatory	x						
622	TECH017	Technical	Integration requirements	The JMS must support interfaces to federal, state, and local applications. It must support real-time data transfer, as well as batch mechanisms for data transfer, including file transfer protocol (FTP).	Mandatory	x						
623	TECH018	Technical	Maintenance requirements	JMS vendor must allow Web servers, application servers, and database servers to be patched/updated with current releases as security vulnerabilities are identified and JMS application support under these updated products must be covered by annual maintenance.	Mandatory	x						
624	TECH019	Technical	Recovery requirements	The JMS application on the server must run as a service using a dedicated service account. The application must not run under the system account. The application must not run in a disk operating system (DOS) window or under a user account left logged into the server.	Mandatory	x						
625	TECH020	Technical	Recovery requirements	The JMS application must be able to stop and start on its own when the server is booted or shut down gracefully.	Mandatory	x						

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626	TECH021	Technical	Recovery requirements	When the server recovers from a sudden stop, the JMS application must be able to recover itself without manual intervention.	Mandatory	x						
627	TECH022	Technical	Recovery requirements	The JMS must have robust outage and disaster recovery capabilities. These capabilities include the ability to recover in-process data through complex process recovery capabilities.	Mandatory	x						
628	TECH023	Technical	Reporting requirements	The JMS database must follow Microsoft SQL Server Security Best Practices for securing the JMS database permissions.	Mandatory	x						
629	TECH024	Technical	Reporting requirements	JMS must enforce for all built-in reports the same security roles established for system access.	Mandatory	x						
630	TECH025	Technical	Reporting requirements	The JMS should provide ad-hoc reporting capabilities and support MS SQL Server Reporting Services or similar report development products.	Mandatory	x	x			Currently support Crystal Reports. SSRS will be supported in V2.		
631	TECH026	Technical	Reporting requirements	JMS should allow for user-created reports to be available from within the JMS system.	Desired	x				crystal reports only in V1		
632	TECH027	Technical	Security requirements	The JMS should audit key activities, including access, management, security changes, requests, and responses, on an individual users, and provide Audit reports.	Mandatory	x						
633	TECH028	Technical	Security requirements	The JMS application solution provider must use VPN solution to remotely access their system for support purposes.	Mandatory	x						
634	TECH029	Technical	Security requirements	The JMS must support Secure Socket Layer (SSL) protocol and password protection if JMS services are accessed through the Internet.	Mandatory	x						
635	TECH030	Technical	Security requirements	Vendor must support the latest release of every third party software product used to produce or operate purchased/licensed system. Support must be provided within six months. Any software installation and data modification applications must be provided with each vendor compatibility update release or support is not deemed complete.	Mandatory	x						
636	TECH031	Technical	SQL requirements	Open and close their SQL connections on demand.	Mandatory	x				Through SQL Server		
637	TECH032	Technical	SQL requirements	Web service must be highly available, cluster aware.	Mandatory					Need discussion? Needs Felix and Nick Lugo.		
638	TECH033	Technical	SQL requirements	Specify application intent in the connection string (READONLY routing)	Mandatory	x						
639	TECH034	Technical	SQL requirements	No usernames or passwords will be in the database.	Mandatory	x				if use of AD		
640	TECH035	Technical	System requirements	The JMS must support the sending of e-mails using SMTP.	Mandatory	x						
641	TECH036	Technical	System requirements	The JMS, related software, and supporting hardware must be available for use 24 hours per day, 7 days per week.	Mandatory	x						
642	TECH037	Technical	System requirements	The system must provide 99.5 percent availability of servers and the network for all environments to ensure a continuous operating environment.	Mandatory	x						
643	INT001	Interface	Current-ACTS	One-way from JMS SQL database to Applied Correctional Transition Strategy - ACTS. Stored Procedure pulls data from JMS SQL database and inserts into ACTS database every 4 hours.	Mandatory	x				need specifics	x	
644	INT002	Interface	Current-Application Gateway	Two-way, implement all transactions, message formats and logic in current JMS as specified in Attachment: Application Gateway Interface Specification for JMS Contract to use Microsoft Message Queue as the message transport or Web Services.	Mandatory	x				need specifics	x	
645	INT003	Interface	Current-Aramark Inmate Accounting & Commissary	Two-way from JMS SQL database to Aramark system.	Mandatory	x				need specifics	x	
646	INT004	Interface	Current-CopLink	One-Way from JMS SQL database. CopLink checks JMS SQL table dbo.CLMIGRATION & syncs. Trigger written by CopLink to grab specific data from JMS tables and format it and hold it in the dbo.CLMIGRATION table until CopLink comes to grab it. CopLink service runs from SOCOPLINK1 Server on a set schedule to get the data from JMS table.	Mandatory	x				need specifics	x	
647	INT005	Interface	Current-IC Solutions-Inmate Telephone	One-way from JMS SQL database to IC Solutions. JMS Server runs the ATIMS Export executable on a Scheduled Task that executes SQL statement, then FTP's file to ICSenforcer.com website.	Mandatory	x				need specifics	x	
648	INT006	Interface	Current-LiNX	One-way. Law Enforcement Information Exchange (Northrop Grumman).	Mandatory	x				need specifics	x	
650	INT007	Interface	Current-VINE (APRISS)	One-way from JMS SQL database to VINE. VINE Server pulls SQL Stored Procedure (active, alias, bookrls, charge, oa, od, phydesc) from JMS SQL database.	Mandatory	x				need specifics	x	
651	INT008	Interface	Current-Data Works Plus-LiveScan	One-way, direct SQL method to JMS.	Mandatory	x				need specifics	x	
652	INT009	Interface	Current-Data Works Plus-Mugshot	One-way, direct SQL method to JMS.	Mandatory	x				need specifics	x	
653	INT010	Interface	Future-Electronic Medical Records	One-way. JMS must provide Inmate updates to the electronic medical records system. (Vendor unknown)	Mandatory	x				need specifics	x	
654	INT011	Interface	Future-Electronic Monitoring System (VeriTracks)	One-way. JMS should be able to export inmate data to Electronic Monitoring System. (VeriTracks)	Mandatory	x				need specifics	x	
655	INT012	Interface	Future-Electronic Cell check & Security Rounds	One-way. Vendor must commit to future partnership for an interface with Electronic Cell check & Security Rounds vendor. (Future PARTNER/PROJECT w/ new Jail construction "unknown" Vendor)	Mandatory	x				need specifics	x	

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656	INT013	Interface	Future-Security Monitoring & Control	One-way. Vendor must commit to future partnership for an interface with Security Electronics Vendor. (Future PARTNER/PROJECT w/ new Jail Security Monitoring & Control Vendor)	Mandatory	x				need specifics	x	
657	INT014	Interface	Future-Video Visitation	Two-way. Vendor must commit to future partnership for an interface with Video Visitation Vendor. (Future PARTNER/PROJECT w/ new Jail Video Visitation Vendor)	Mandatory	x				need specifics	x	