VENDOR COMPLIANCE RESPONSE CODE KEY	
C	Compliant. Current proposed software meets specification without modification. The function is fully developed and can be demonstrated in the proposed software package.
PC	Partially Compliant. Proposed software meets part of the specification
NC	Non-Compliant. Proposed software does not meet the specification and cannot be modified.
F	The specification will be met by a future release of the software. Please provide an expected timeframe (quarter and year).
A	The specification can be met by an alternative method (provide a description of the alternative method in the comment column)
M	The proposed software will be modified to meet the specification.

For each "**M**" response, Vendor must include an explanation of the modification required, a timeframe for when the feature will be available, and identify any costs associated with the modification in the cost proposal.

Vendor must provide clear explanations of all modifications proposed; failure to clearly explain any deviation from the specifications identified in this RFP may be grounds for rejection of the proposal.

Records Management System (RMS) Specifications	Vendor Compliance (Use Code Key)	Vendor Comment
General/Global Requirements		
General System		
1	Can run in a web browser		
2	Designed to leverage Microsoft SQL Server for the database		
3	Supports all common Microsoft shortcut keystrokes; can be mouse-driven or a combination of keyboard and mouse functions		
4	Includes rules to allow Administrator user to define the data in which each user is allowed to access in RMS records		
5	Allows different users, agency information, and configurations for each jurisdiction		
6	Provides agency-definable violation code table that is available throughout the system for standardization		
7	Retains all records entered for the life of the system, in order to enable comprehensive searching and information access		
8	Provides help functions to assist the user in system navigation and use, including pop-up menus, online help, validation warnings, and automatic checks		
9	Supports the record-keeping requirements of multiple agencies		
10	Incorporates pull-down menus listing the valid values for a particular field		
11	Quick search and export results to Microsoft Excel capabilities with no more than two keystrokes		
12	Scrolling functions using scroll bars, arrow keys, on-screen buttons to access records or information within records		
13	Scroll bars to enlarge or narrow the view of information contained within a particular screen		
14	Provides common functions such as save current record, add a new report, view audit trail, modify or delete current record, find or print a record		
15	Provides the following record user functions:		
	a.	"Add" a new record		
	b.	"Save" information added or modified to the current screen		
	c.	"Modify" to make changes to records that have been previously saved		
	d.	"Print" a record		
	e.	"Delete" to delete a record from a form screen		
16	Issues a warning when the user attempts to close a form without saving it		

17	Provides a summary function that allows the user to view information related to a record in outline form by applying one touch of a button. From this view, the user can navigate to all records displayed by simply selecting the record in the summary		
18	Provide the ability to configure data entry screens and allows the user to change the field order and field size that is displayed on the user interface screen.		
19	Provide a main menu function that allows the user to exit the current screen without closing it and go to the main menu screen.		
20	Provide entry of current date with the use of hot keys		
21	Audit Trail function to view a detailed record of all events that have been made to a record, including the date and time of the change, who made the change, and the before and after values of the changed field		
22	The user can query NCIC and prefill the query screens with name and vehicle information available from the master indices record		
23	Provide Master Name Alerts throughout RMS		
24	Alert the user when selecting a master name with any applicable warnings within the Inform Suite (outstanding warrant, outstanding civil paper, confined status in Inform Jail, etc).		
25	User can either view or ignore the visual warning regarding unserved papers, currently confined, warrants, or records		
26	Able to print any of the RMS screens directly to a printer		
Security			
27	Can configure the system to the owning jurisdictions, restricting file/information usage		
28	Allow security at the table level through SQL server, ensuring that unauthorized users cannot access the data, even when using third-party software		
29	Use of the system and modules is permission-based, allowing the designation of agency-defined roles		
30	The system administrator sets up user permissions based on:		
	a.	Jurisdiction		
	b.	User ID		
	c.	Role Type		
31	Support individual rights to view, edit, add, print, and/or delete specific types of records		
32	Agency can use security to control access to incident and arrest records involving juveniles and sexual assault victims		
33	Enable the enforcement of FBI CJIS password complexity requirements for system users		
34	The system administrator defines user passwords by:		
	a.	Number of upper case letters required		
	b.	Number of lower case letters required		
	c.	Number of special characters required		

	d.	Number of characters required		
	e.	Maximum number of characters required		
Narratives				
35		User can add one or more narratives to a record		
36		User can add, edit, delete, or print narratives in any part of a record		
37		User can title narratives and display them in a browse list		
38		Any authorized user can view the narrative associated with a record		
39		Rich text formatting of narrative text, including font, size, bullets, align left, align right, align center, underline, bold, and italic		
40		Cut, copy, paste, and undo functions within the narrative text		
41		Standard spell checking of narrative text.		
View Management				
42		User can customize the layout of the home screen to view only data that the user wishes to view		
43		User can select the columns to display in the view		
44		User can select default filter criteria for a view		
45		User can configure the size and location of each view on their personalized landing page		
46		User can select an event in the view and launch the event/report details		
47		User can approve or reject an event in a view that is waiting for approval		
Data Entry				
48		Enter key data elements that deliver a dynamic streamlined data entry screen th		
49		View visual indicators for data validations during data report entry		
50		View data validations while completing data entry		
51		Select CAD call for service data to populate the data entry screen (if CAD integra		
52		Add a description to an attachment		
53		View a thumbnail of an attachment		
54		Navigate report entry from the at a glance section navigation tool		
55		Duplicate data entry sections during report entry to streamline the data entry p		
Configurable Data Entry Fields				
56		Authorized users can add/set/modify the following data entry screen configurations:		
	a.	Mandatory field		
	b.	Default value in a field		
	c.	Field order		
	d.	Field labels to display		
	e.	change the field labels to display		
	f.	Data entry sections to display		
	g.	Non-required fields		
	h.	Deploy data entry screens to one or more user roles		
	i.	Agency-defined text fields		
	j.	Agency-defined dropdown list		

	k.	Agency-defined data entry screens for Incident, Arrest, crash, citation, Field Interview, and Other Event		
	l.	Field size, location, or label		
	m.	Form Instructions for users that can contain text, tables, and images.		
	n.	Tool Tips on individual Fields that provide specific instructions on a field by field basis.		
57	Authorized user can create agency-defined modules			
58	Authorized user can disable or remove agency-defined fields			
59	User can search the data in an agency-defined field			
60	User can create ad hoc reports and include agency-defined fields			
61	The system administrator can unhide additional fields for data collection beyond those provided with the vendor's baseline forms, including:			
	a.	Accident		
	b.	Adult Arrest		
	c.	Juvenile Custody		
	d.	Citation		
	e.	Drug		
	f.	Incident		
	g.	Field Interview		
	h.	Crash		
	i.	Other Event		

Configurable Data Entry Fields

62	Search on any data field or any combination of data fields from any database, table, or index		
63	Search or query for exact or contain matches for one or multiple data elements		
64	User can perform a quick search to search all fields available in one search list.		
65	User can search for record(s) based on the information in one field		
66	Display a list of all records meeting the search criteria		
67	User can continue to filter the records displayed after initial search		
68	User can search for items using multiple criteria		
69	User can perform a diminutive or soundex search on names		

Address Verification Mapping

70	Application-based address verification using ESRI-Conformant Data		
71	Any location in any record (incident, person, adult arrest, juvenile detention, organization, vehicle, or property/evidence) within the political boundaries of all supported agencies/jurisdictions is checked for validity using an available ESRI-conformant data source (shape, point, and centerline files)		
72	Retrieve and store additional address data including X, Y coordinates of validated addresses		
73	Provide a visual indicator of address validation		

74	Provide a list of the closest addresses if an invalid address is entered		
Address Verification Mapping			
75	Authorized users can create agency-customized report workflows		
76	Automatically send notifications at any point of workflow		
77	Authorized users can:		
	a. Create a workflow for a given data entry template via default		
	b. Associate a role with a workflow		
	c. Define report workflow with more than one review step		
	d. Define a report workflow that includes email distribution to specified users		
Attachments			
78	Associate multiple digital images, documents, or other attachments with each record (as described in separately documented specifications for the Images function), including but not limited to:		
	a. Master Name		
	b. Master Location		
	c. Master Property		
	d. Master Vehicle		
	e. Accident		
	f. Arrest		
	g. Case		
	h. Supplemental Case		
	i. Citation		
	j. Drug		
	k. Impound Vehicle		
	l. Incident		
	m. Intelligence		
	n. Interview		
	o. Offense		
	p. Organization		
	q. Person		
	r. Property		
	s. Vehicle		
79	The actual number of images, documents, or other attachment is limited only by the hardware, operating system, and/or database platform sizing restrictions		
Master Indicies			
80	The Master Indices feature correlates and aggregates name, location, vehicle, and property information during routine data processing functions so that subsequent queries return all matching records		
81	Unique master indices provided for each major data type include:		
	a. Names (Persons and Organizations)		
	b. Locations		

	c. Vehicles		
	d. Property (articles)		
82	The Master Index function links name, location, vehicle, and property data from every RMS entry (e.g., incident report, arrest report, field interview, accident report, etc.) to a single master record for each unique entity		
83	Each entered name is linked to an existing Master Name record or, generates a new Master Name record		
84	If the same person or organization is subsequently involved in another event, the newer data is added to the single Master Name record and is linked to all associated events Data entered at the time of incident is retained.		
85	Produce a comprehensive response to each query and retrieval by name, vehicle, location, organization, and/or property and display all related records in the system		
86	Maintain lists of all the names, property, addresses, and vehicles entered into an agency's records from any module		
87	Automatically searches the database(s) for matches when a new record is added and alerts the user of any match in any Master Index module		
88	The Master Indices eliminate redundant data entry by allowing the reuse of previously stored information		
89	If a match is found when entering any master index information, the user can select the matching record from a list and fill in corresponding text entry fields automatically with the same information		
90	System Administrator can create custom fields for agency specific information within the Master Indices.		
Master Name Records			
91	Each Master Name record contains the most recent data for a person or organization, including:		
	a. Name Type (Person or Organization)	C	
	b. Person Name (First, Middle, Last, Suffix, Moniker) or Organization Name	C	
	c. Person Demographics		
	● Place of Birth		
	● Date of Birth		
	● Age/Age Range		
	● Gender		
	● Race		
	● Ethnicity		
	● Height		
	● Weight		
	● Build		
	● Hair Color		
	● Hair Length		

		● Hair Style	
		● Eye Color	
		● Eyeglasses	
	d.	Person Identification	
		● Single Social Security Number	
		● Single Driver's License Number with Issuing State and Expiration Date	
		● Multiple FBI Number/State ID number	
		● Local ID Number	
		● Miscellaneous Identification Numbers with ID Type and ID Issuer for each Miscellaneous Identification Record	
92		Accommodates person names and business names in the Master Name Index and distinguish between the two types in queries or, alternately, provides a separate Master Organization Index for business names	
93		User can add Name records directly into the Master Name Index without any other associated record	
94		An unrestricted number of alias names can be associated with a Master Name record	
95		An unrestricted number of known associates can be linked to a Master Name record	
96		Gang affiliations can be recorded within or associated with a Master Name record	
97		Modus Operandi (MO) information for a person can be recorded within or associated with a Master Name record	
98		User is alerted to any special circumstances associated with a Master Name record upon query	
99		All law enforcement involvements can be viewed on a timeline	
100		Multiple addresses can be stored for a person and AS OF date will display.	
101		Multiple contact numbers can be stored for a person	
102		Multiple vehicles can be stored for a person and the AS OF date will display.	
Name Matching			
103		Person or organization record and report entries generate a system match query for existing Master Name records	
	a.	The system presents a list of possible matches with existing Master Name records so the user can decide whether the new information should be associated with an existing Master Name record or if a new Master Name record should be created	
	b.	The list presentation does not interrupt the report/record input process	
Name Query and Response			
104		A Master Name Index query produces a summary of all known contacts in RMS for the person or organization and allows the user to "drill down" into specific reports and records	

105	The following detailed records can be accessed directly from a response to a Master Name Index query:		
	a. Person or organization details		
	b. Associated RMS events (e.g., incident report, arrest report, field interview, accident report, etc.)		
	c. Alias names		
	d. Known associates		
	e. Gang affiliations		
	f. Known Modus Operandi		
	g. Monikers		
	h. Digital images and/or multimedia documents		
	i. Vehicles		
	j. Addresses		
106	Automatic notification of any active warnings, alerts, warrants, or civil papers associated with a name upon Name record addition or update		
Remote CJIS Query			
107	State CJIS, NCIC, and Master Person queries can be initiated from the individual report or record level		
Master Name Maintenance			
108	Authorized users can manipulate Master Name record associations in cases where the normal processes do not meet special requirements, and/or to correct user errors or omissions		
109	Two Master Name records can merged into a single record		
110	Two or more Master Name records can be linked without being merged		
111	Authorized users can perform Master Name Index maintenance functions separate from authorizations for other RMS or name-related transactions		
112	A summary feature displays an individual's history throughout the RMS		
113	**Person History report includes a person's image, previous address history, vehicles, and all involvements tracked in the system**		
114	User can navigate to the Civil and Warrant modules directly from a Person record in Master Name Index		
115	User can view the Warrant records associated with a Master Name directly from the Master Name Index		
116	User can view the Civil records associated with a Master Name directly from the Master Name Index		
117	User can add alerts to a Master Name record that can be viewed throughout RMS when the name is entered or updated		
Master Location Index (MLI) Records			
118	Master Location records can be captured and stored for any location within the political jurisdiction of the supported agencies/jurisdictions		
119	Each Master Location record includes the most recent data and a chronological history for all RMS interactions with a location, including:		
	a. Primary Address (see below for further definition)		
	b. Apartment, Suite, Building, etc.		
	c. City		

	d.	State		
	e.	Postal Code		
	f.	Country		
120	Master Location index supports the following primary address formats:			
	a.	Street Address		
	b.	Hundreds block range		
	c.	Intersections		
	d.	Limited Access Roadways (freeways, expressways, divided highways, etc.)		
	e.	PO Box (in select instances)		
	f.	X, Y coordinates and/or latitude/longitude measurements		
121	User can add Location records directly into the Master Location Index without any other associated record			
122	All location information being processed in RMS is subject to stringent formatting rules			
	a.	Validates actual location if the address is within the boundaries of the agency geofile		
	b.	Key identification information (X, Y coordinates and agency-defined reporting areas) is added to the location information during the geovalidation process		
123	The geovalidation process accepts an address, even if it does not appear in the geofile			
124	Unverified addresses are flagged for possible review			
125	The Master Location Index allows information aggregation for a specific address			
126	All addresses within the jurisdiction are available in the Master Location Index			
127	Automatically updates the master indices upon entry of report information			
128	A summary feature displays address history throughout the RMS			
Master Vehicle Index (MVI) Records				
129	The Master Vehicle Index is the central data point that links all Vehicle records entered into RMS			
130	Each Master Vehicle record contains the most recent data and a chronological history for all RMS interactions with a vehicle (or other item of conveyance) including:			
	a.	Vehicle Identification Number (VIN)		
	b.	Vehicle License (License Number, State of Issuance, Expiration Date)		
	c.	Vehicle Description (Vehicle Year, Type, Make, Model, Style, Color)		
	d.	Person Name (First, Middle, Last, Suffix, Moniker DOB)		
	e.	Person Address (Street Address, Apartment, PO Box, City, State, Postal Code, County, Country)		
	f.	Person Telephone Number		
131	User can add Vehicle records directly into the Master Vehicle Index without any other associated record			

132	Automatically attempts to match any newly entered vehicles with a corresponding Master Vehicle record and provides alert to user upon verification of a match		
133	User can link newly entered records to the existing Master Vehicle record or create a new Master Vehicle record		
134	User can query the Master Vehicle Index using one or any combination of data fields		
135	**Summary feature displays a vehicle's history throughout the RMS with the option to drill down into individual records**		
136	Master Vehicle Index is integrated with the RMS Property and Evidence module, Citation module, Crash Reports, Towed Vehicles module, Impounded Vehicles module, and Stolen and Recovered Vehicle information		
137	User can initiate State, CJIS, NCIC, and Accident queries from the vehicle record, individual report, or record level		

Master Property Index (MPI) Records

138	The Master Property Index (MPI) is the central data point that links all Property records entered into RMS		
139	Each Master Property record contains the most recent data including:		
	a. Property Category		
	b. Quantity		
	c. Make or Brand		
	d. Model		
	e. Serial Number		
	f. Description and Distinguishing Characteristics		
	g. Article Status (stolen, lost, found, etc.)		
	h. Transaction Date		
	i. Value		
	j. Property Article		
140	User can add Property records directly into the Master Property Index without any other associated record		
141	Automatically attempt to match any newly entered property with a corresponding Master Property record		
142	User can link newly entered records to the existing Master Property record or create a new Master Property record		
143	User can query the Master Property Index using one or any combination of data fields		
144	Master Property Index is integrated with the RMS Property and Evidence module, Pawn module, Arrest Property, Incident Property, etc., to identify the status of each article that is currently in custody		
145	User can initiate State, CJIS, and NCIC property queries from the individual report, or record level		

Case Organization Module

146	The RMS includes a distinct module that enables each agency/jurisdiction to organize and access all data associated with a case, including:		
	a. Assemble all official information associated with an incident		

	b. Consolidate all related follow-up and investigation reports and records		
147	Case module provides a portal for authorized users to access and/or interact with all information for a single case, including:		
	a. Initial Incident Record		
	b. Supplemental Incident Record(s)		
	c. Associated Offense Record(s)		
	d. Associated Location Record(s)		
	e. Associated Person Record(s)		
	f. Adult Arrest Record(s)		
	g. Associated Organization Record(s)		
	h. Associated Vehicle Record(s)		
	i. Associated Property Record(s)		
	j. Associated Evidence Record(s)		
	k. Associated Drug Record(s)		
148	User can associate multiple notes with each Case record		
149	The number of case records allowed to be active at any time or stored in the system at any time is limited only by the hardware, operating system, and/or database platform sizing restrictions		
150	Authorization records define which users can view, add, modify, delete, or print Case records for each agency/jurisdiction		
Case Identification			
151	Each case is assigned a unique case number that can be the same as the original Incident Case File number or be from a unique numbering series		
152	The CAD incident/call number and agency/jurisdiction is included for reference when cases are initiated by the CAD system		
Case Classification			
153	User can indicate if a case is to be included in/excluded from subsequent state- and/or federally-mandated crime statistics reports		
154	User can place an alert on a case with a visual indicator		
Incident Processing			
155	User can navigate to the Incident record to view, add, modify, delete, print, validate, and approve Incident records from the Case module		
156	User can enter information related to a crime or non-criminal event in an Incident record		
157	When the incident record in the case module is created from data originally captured on a field incident report or combination of field incident and supplement(s) reports, the system permanently adds a facsimile of the original report in .pdf or similar format to the Incident record		
158	An existing Incident record can be the basis for initializing a new Case record		
159	A new Incident record can be created directly in the Case module		
160	An Incident record is directly linked to other records related/associated exclusively to the incident, including the following record(s):		
	a. Offense		
	b. Person		

	c. Adult Arrest or Juvenile Detention		
	d. Organization		
	e. Vehicle		
	f. Property		
	g. Drug		
	h. Evidence		
161	User can associate multiple narratives with each Incident record		
162	A validation process within the case module verifies the Incident data from a reportable case conforms to the validation rules imposed by state and federal agencies responsible for setting crime statistic reporting standards		
163	Once an Incident record is set to "approved" status, only an authorized user may modify, delete, or print the original Incident record		
164	Authorization records define which users can view, add, modify, delete, or print Incident records for each agency/jurisdiction		
Incident Processing			
165	User can navigate to the Incident record to view, add, modify, delete, validate, approve, and print Supplement records.		
166	Supplement record is used to add data in an approved Incident record from within the Case module		
167	Data changed or added to an Incident record is entered directly into the existing approved Incident form and saved to generate a Supplement record		
168	User can associate multiple narratives with each Supplement record		
169	Summary view of the entire Incident includes all supplement reports or an individual view of each report		
170	The validation process is re-executed within the Case module after each supplement transaction from a reportable case		
171	Authorized users can approve a Supplement record from within the Case module in order to "lock" the Supplement record and prevent any direct changes to the associated data		
172	User can view all changes that have been made to any incident data after an Incident record has been approved within the Case module		
Offense Processing			
173	User can navigate to the Incident to view, add, modify, delete, or print Offense records associated with a case from within the Case module for any active case		
174	Each case contains distinct Offense records and/or Offense records that are subordinate to the Incident, Adult Arrestee and/or Juvenile Detention record(s)		
175	Offense record can be directly linked to other associated records related to the case, including:		
	a. Person		
	b. Adult Arrest or Juvenile Detention		
	c. Organization		
	d. Vehicle		

	e. Property		
	f. Drug		
	g. Evidence		
176	Offense codes can be defined as unique to an individual agency/jurisdiction		
177	The table of valid offense codes includes additional data that may define business rules for setting data dependencies and other case reporting requirements necessary to satisfy mandated statistical reporting functions		
178	User can associate multiple narratives with each Offense record		
179	Authorization records define which users can view, add, modify, delete, or print Offense records for each agency/jurisdiction		
Person Processing			
180	User can navigate to the Incident to view, add, modify, delete, or print from within the Case module for any active case		
181	Each case can contain distinct Person records and/or Person records that are subordinate to the Incident, Offense, Adult Arrestee and/or Juvenile Detention record(s)		
182	Person record can be directly linked to other records related to the case, including:		
	a. Associated Offense		
	b. Adult Arrest or Juvenile Detention		
	c. Organization		
	d. Vehicle		
	e. Property		
	f. Drug		
183	Associate the data captured with a Person record with the data included in the Master Name Index or equivalent		
184	User can query the Master Name Index (or equivalent) from within the Case module when entering names and apply or import any additional data from a known person to the Case record without reentering the same additional data		
185	When entering or editing a name within the Case module, the system notifies the user of any existing outstanding warrants, active civil papers, or alerts in the RMS for that person		
186	Add each person entered as an element of a case to the Master Name Index or equivalent		
187	Subsequent queries of the Master Name Index (or equivalent) identify any matching Case records		
188	User can associate multiple narratives with each Person record		
189	User can associate multiple Person records with a single case		
190	Authorization records define which users can view, add, modify, delete, or print Person records for each agency/jurisdiction		
Adult Arrest Processing			
191	Arrest records associated with a case can be viewed, added, modified, printed, deleted, or expunged from within the Case module for any active case		

192	User can initiate an Arrest record from the incident record by simply selecting Actions > Copy and copy the named suspect as an arrestee and the associated person and charge data will be imported into the Arrest record without reentering the available data		
193	An Adult Arrestee record can be directly linked to other records related to the case, including:		
	a. Offense		
	b. Person		
	c. Organization		
	d. Vehicle		
	e. Property		
	f. Drug		
	g. Evidence		
	h. Detained Persons		
194	User can associate multiple narratives with each Adult Arrest record		
195	User can associate multiple Adult Arrest records with a single case		
196	User can associate multiple digital images, documents, or other attachments with each Juvenile Detention record (as described in separately documented specifications for the Images function		
197	The actual number of images, documents, or other attachments is limited only by the hardware, operating system, and/or database platform sizing restrictions		
198	User can execute a validation process from within the case module to verify that the arrest data from a reportable case conforms to the validation rules imposed by state and federal agencies responsible for setting crime statistic reporting standards		
199	Each record allows for the recording of an arrest disposition		
200	Specially authorized users can expunge an Arrest record from within the Case module		
201	Authorization records define which users can view, add, modify, delete, or print Adult Arrest records for each agency/jurisdiction		
202	Uniquely authorized users can view, add, modify, delete, or print charges to any existing Adult Arrest record from within the Case module		

Juvenile Detention Processing

203	Juvenile Detention records can be viewed, added, modified, deleted, expunged, or printed from within the Case module for any active case		
204	User can initiate an Arrest record from the incident record by simply selecting Actions > Copy and copy the named suspect as an arrestee and the associated person and charge data will be imported into the Arrest record without reentering the available data		
205	Distinguish Juvenile Detentions from adult arrests to facilitate unique security rules for the display and dissemination of juvenile identification data		
206	User can directly link a Juvenile Detention record to other "child" records related exclusively to the detained juvenile, including:		
	a. Detained Person		
	b. Offense		
	c. Person		
	d. Organization		

#	Description		
	e. Vehicle		
	f. Property		
	g. Drug		
	h. Evidence		
207	User can associate multiple narratives with each Juvenile Detention record		
208	Distinguish Narrative records as related to juvenile data, in which case the Narrative record can have a separate and distinct list of users authorized to view the Narrative		
209	User can associate multiple Juvenile Detention records with a single case		
210	User can associate multiple digital images, documents, or other attachments with each Juvenile Detention record (as described in separately documented specifications for the Images function		
211	The actual number of images, documents, or other attachments is limited only by the hardware, operating system, and/or database platform sizing restrictions		
212	User can associate multiple Juvenile Detention records with a single case		
213	Execute a validation process from within the case module to verify that the detention data from a reportable case conforms to the validation rules imposed by state and federal agencies responsible for setting crime statistic reporting standards		
214	Each Juvenile Detention record allows for the recording of a detention disposition that uses codes separate from the adult arrest disposition codes		
215	Specially authorized users can expunge a Juvenile Detention record from within the Case module		
216	Authorization records define which users can view, add, modify, delete, or print Juvenile Detention records for each agency/jurisdiction		
217	Authorized users can view, add, modify, delete, or print charges to any existing Juvenile Detention record from within the Case module		
Organization Processing			
218	Organization records associated with a case can be viewed, added, modified, deleted, or printed from within the Case module for any active case		
219	User can directly link Organization records to other records related exclusively to the organization, including:		
	a. Offense Record(s) and/or involvement		
	b. Person		
	c. Adult Arrest or Juvenile Detention		
	d. Vehicle		
	e. Property		
	f. Drug		
	g. Evidence		

220	Associate data captured with an Organization record with data included in the Master Name Index		
221	User can associate multiple narratives with each Organization record		
222	User can associate multiple Organization records with a single case		
223	Authorization records define which users can view, add, modify, delete, or print Organization records for each agency/jurisdiction		
Vehicle Processing			
224	Vehicle records associated with a case can be viewed, added, modified, deleted, or printed from within the Case module for any active case		
225	Each case can contain distinct Vehicle records and/or Vehicle records that are subordinate to the Incident, Offense, Adult Arrestee and/or Juvenile Detention record(s)		
226	User can directly link a Vehicle record to other records related to the case, including:		
	a. Offense		
	b. Person		
	c. Adult Arrest or Juvenile Detention		
	d. Organization		
	e. Property		
	f. Drug		
227	Associate data captured with a Vehicle record with the data included in the Master Vehicle Index or equivalent		
228	When the user enters or edits a Vehicle record, the system automatically queries the Master Vehicle Index (or equivalent) from within the Case module and provides a warning of any active records, enabling the user to easily apply or import any additional data from a known vehicle to the Case record without		
229	Add each vehicle entered as an element of a case to the Master Vehicle Index or equivalent		
230	Subsequent queries of the Master Vehicle Index (or equivalent) identify any matching Case records		
231	User can associate multiple narratives with each Vehicle record		
232	User can associate multiple Vehicle records with a single case		
Property Processing			
233	Property records associated with a case can be viewed, added, modified, deleted, or printed from within the Case module for any active case		
234	Each case can contain distinct Property records and/or Property records that are subordinate to the Incident, Adult Arrestee and/or Juvenile Detention record(s)		
235	User can directly link a Property record to other records related to the case, including:		
	a. Offense		
	b. Person		
	c. Adult Arrest or Juvenile Detention		
	d. Organization		
	e. Vehicle		
	f. Drug		
	g. Evidence		

	h. Interview		
236	Associate the data captured with a Property record to the data included in the Master Property Index or equivalent		
237	When the user enters or edits a Property record, the system automatically queries the Master Property Index (or equivalent) from within the Case module and provides a warning of any active records, enabling the user to easily apply		
238	User can query the Master Property Index or equivalent from within the case module when entering articles of property and apply or import any additional data from a known article to the Case record without reentering the same additional data		
239	Add each article of property entered as an element of a case to the Master Property Index or equivalent		
240	Subsequent queries of the Master Property Index or equivalent identify any matching Case records		
241	User can associate multiple narratives with each Property record		
242	User can associate multiple Property records with a single case		
243	Authorization records define which users can view, add, modify, delete, or print Property records for each agency/jurisdiction		
Drug Processing			
244	Drug records associated with a case can be viewed, added, modified, deleted, or printed from within the Case module for any active case		
245	Each case can contain distinct Drug records and/or Drug records that are subordinate to the Incident, Adult Arrestee and/or Juvenile Detention record(s)		
246	User can directly link a Drug record to other records related to the case, including:		
	a. Offense		
	b. Adult Arrest or Juvenile Detention		
	c. Organization		
	d. Vehicle		
	e. Property		
	f. Evidence		
247	Drug records with fields for capturing data unique to documenting information about illegal or illicit drugs associated with a case include:		
	a. Drug Type		
	b. Drug Name		
	c. Drug Status		
	d. Drug Measure		
	e. Drug Quantity		
	f. Drug Involvement		
248	User can associate multiple narratives with each Drug record		
249	User can associate multiple Drug records with a single case		
250	Authorization records define which users can view, add, modify, delete, or print Drug records for each agency/jurisdiction		
Evidence Processing			
251	Authorization records define which users can view, add, modify, delete or print Evidence records for each agency/jurisdiction		

252	Evidence records associated with a case can be viewed, added, modified, deleted, or printed from within the Case module for any active case		
253	Support all functionality described in separately documented specifications for the Evidence module from within the Case module		
254	Each case can contain distinct Evidence records and/or Evidence records that are subordinate to the Incident, Adult Arrestee and/or Juvenile Detention record(s)		
255	User can directly link an Evidence record to other records related to the case, including:		
	a. Offense Record(s) and/or Involvement		
	b. Person		
	c. Adult Arrest or Juvenile Detention		
	d. Organization		
	e. Vehicle		
	f. Drug		
256	User can associate multiple narratives with each Evidence record		
257	User can associate multiple Evidence records with a single case		

Location Processing

258	Locations (addresses) can be validated from within the Case module for any active case		

Disposition Processing

259	User can record a disposition that clears and closes a case. Dispositions are listed as, Cleared by Arrest, Cleared by Arrest by Another Agency, Exceptional Clearance, located (Missing Persons and Runaways Only, and Not Cleared)		

Crimes against the People or the State

260	Certain offenses (driving under the influence, disorderly conduct) are committed against "society" as opposed to a named victim and the system must support the identification of the People of the State or similar as a valid victim name		

Validation

261	Evaluate case data at various stages of the data collection process for compliance with validation rules imposed by state and federal agencies responsible for setting crime statistic reporting standards		
262	Interdependencies between data elements in multiple separate forms within a single record type and multiple separate records within a single case can impact the validation rules that are applied, necessitating record-level and case-level validations in addition to form-level validation		
263	User can invoke form-level validation for cases that have been defined as qualifying for mandatory statistical reporting, including:		
	a. Incident records ("parent" form and individual "child" forms that capture associated offense, person, organization, vehicle, drugs, or property data)		
	b. Adult Arrest records ("parent" form and individual "child" forms that capture associated charge, vehicle, drugs, or property data)		

	c. Juvenile Detention records ("parent" form and individual "child" forms that capture associated charge, vehicle, drugs, or property data)		
264	User can initiate incident-level validation to examine all related data in a single Incident record, including the "parent" form and all "child" forms that capture associated offense, person, organization, vehicle, drugs, and property, along		
265	User can initiate adult arrest-level validation and juvenile detention-level validation to examine all related data in a single Arrest or Detention record, including the "parent" form and all "child" forms that capture associated		
266	User can initiate case-level validation to examine all related incident, adult arrest, and juvenile detention data, along with any rules applied based on the relationship between related data in the subject Incident, Arrest, and Detention records		
267	Present any error(s) detected during validation in sequence and navigate directly to the source of the error for easy correction		
268	Support all form, record, and case validation functionality described in separately documented specifications for the crime reporting function from within the Case module		
269	Authorization records define which users can validate forms, records, and/or cases for each agency/jurisdiction		
Case Management Module			
270	The Case Management module is used to record and track case activity, assignment, and status information		
271	The Case Management component is an extension of the Case Module		
272	The Case Management module provides facilities that track case management activity such as investigator case assignment and monitoring status of investigative assignments		
273	Restrict access to the Case Management component so that only authorized users can access and view the information in the Case Management module		
274	Populate the Case Management module with relevant data entered as part of the incident		
275	Supervisors can update investigative status and case disposition		
276	User can configure views for quick navigation		
277	Include a summary function that allows the user to review a list of all people and events associated with the case		
278	Include a Narrative function that allows the user to attach multiple notes/memos to forms		
279	Include an Audit trail function that displays the specifics of each change made to a record, including the date and time of the change, the user who made the change, and the before and after value of the field		
280	Quick navigation capability to specific parts of a case, includes:		
	a. Incident Record		
	b. Offense Record		
	c. Name Record		
	d. Property Record		

	e.	Vehicle Record		
	f.	Drug Record		
	g.	Evidence Associated		
	h.	Narratives		
	i.	Images		
	j.	attachments (streaming video, hand-written confessions, governors' warrants)		
	k.	Arrest Record		
	l.	Field Interviews		
	m.	Warrants		
	m.	Master Indices		
	o.	Supplemental Records		
	p	Citations		
	q.	Crashes (Traffic Accidents)		
	r.	Any 'Other Event' reports		
Case Investigation				
281	Authorized users can create agency-defined case workflows based on case type		
282	Automatically route cases to a supervisor for review and assignment based on case type		
283	Automatically assign multiple investigators to a case based on case type		
284	Automatically assign follow up activities on a case based on case type		
285	Assign completion date for follow up activities on a case based on case type		
286	View key investigative updates from a single location		
287	Authorized users can override automatic investigator assignment on a case		
288	Authorized users can override automatic follow up assignments on a case		
289	Authorized users can override automatic follow up assignment completion dates on a case		
290	View cases by investigator, status, or case type in a queue		
Email Notifications				
291	Automatic generation of e-mails at when a case is due/overdue to provide quick exchange of information		
292	Email notification to a supervisor when a task is updated		
293	Email notification to a supervisor if a due date passes without an update		
Availability				
294	Include a Case Management module to track the status and availability of detectives and other investigation resources		
Assignment				
295	The Case Management module is used by investigation supervisors to assign cases requiring follow up to detectives and other investigation resources		

296	Supervisors can assign tasks to investigators and monitor the progress of assignments through completion		
297	Task assignment allows officers the ability to update progress on assigned tasks		
298	The Task Assignment form includes unique data fields to record, at minimum, the following information for each assigned task:		
	a. Case Number		
	b. Assignment Task (value as defined by each agency/jurisdiction)		
	c. Assignment Status (complete/incomplete)		
	d. Officer ID and Name		
	e. Assigned Date and Time		
	f. Planned Assignment Start Date		
	g. Review Date and Time		
	h. Suspense Date and Time		
	i. Date Actually Complete		
	j. Assignment Narrative		
State Reporting			
299	Capture and validate offense and arrest data required to produce state- and/or federal-mandated crime report statistics		
300	Include validation rules in the RMS designed to enforce state IBRS data collection mandates.		
301	The validation rules engine provides notification of missing data elements required by state and/or federal guidelines.		
302	Provide validation from the case level the incident level, and the arrest level		
303	The system's validation process alerts/warns the user during validation if data elements are missing or incorrect based on the offense/violation codes entered.		
304	User can select a validation error from the list and be taken to the field that requires modification		
305	Produce an electronic extract of statistical reporting data that can be submitted to state and/or federal agencies		
306	Support the printing and/or saving of a statistical summary file that includes the data from the state reporting extract		
307	The software warranty and extended service agreements include timely software updates to satisfy subsequent changes to state and federal mandated data capture requirements.		
308	The following requirements are state- specific and should be evaluated on a state-by-state basis for inclusion in a sample specification:		
309	Offer the following UCR reports:		
	a. Return A		
	b. Supplement to Return A		
	c. Property Stolen by Classification		
	d. Arson		
	e. LEOKA		

	f.	Hate Crimes		
	g.	Arrests (Over 18 and under 18)		
310	Provide case involvement reports that include details on the cases included in the UCR report statistics		

Arrest Management Module

311	The Arrest Management module is used to record and track information documenting an arrest		
312	include a distinct module for each agency/jurisdiction to manage the arrest process for their jurisdiction including:		
	a. Arrest Entry		
	b. Arrest Correction		
313	The Arrest forms include unique data fields to record, at a minimum, the following information for each arrest:		
	a. Law Enforcement Agency/Jurisdiction		
	b. Arrest Date and Time		
	c. Arrest Type (edited value as defined by each agency/jurisdiction)		
	d. Arrest Location Details		
	e. Associated Case File Number(s), if any		
	f. Juvenile Disposition (if applicable)		
	g. Person Details		
	h. Property Details		
	i. Arresting Officer Information		
	j. Booking Date and Time		
	k. Citation Number		
314	The Arrest forms capture any state-mandated data elements or data elements required for state and federal reporting		
315	code edits and business logic are included to ensure that appropriate codes are used to satisfy the version of Uniform Crime Reporting and/or Incident Based Reporting mandated by the state at time of system initialization		
316	User can associate multiple narratives with each Arrest record		
317	User can associate multiple Arrest records with a single RMS case		
318	Authorization records define which users can view, add, modify, delete, or print Arrest records for each agency/jurisdiction		

Charges

319	Each Arrest record transaction records details on the charges, violations and/or court orders that precipitated the arrest		
320	include a Charge form or equivalent with unique data fields to record, at a minimum, the following information for each arrest:		
	a. Statute(s)		
	b. Violation Classification (includes IBR Code, Description and state code)		
	c. Number of Counts		
	d. UCR or UCR Classification Code Disposition		
	e. Disposition Date		
	f. Sentence		
321	An extension to the Charge Form is provided to capture common data unique to drug-related arrests, including:		

	a.	Information on any illegal or illicit drug in possession of the arrestee at time of arrest		
		● Drug Type		
		● Quantity and Measure		
		● Status		

Arrest Report Form

322	Record each arrest as a unique record (e.g., an arrest based on a warrant or other court order) or associate the arrest with an RMS incident/case (e.g., for a probable cause arrest)		
323	User can validate an entire record including arrest, charge, drug, property, and/or vehicle in a single transaction or validate upon completion of each form		
324	Automatically link arrest data to the associated case when a case file number is included		

Juvenile Custody Report Form

325	Restrict Juvenile records to authorized users		
326	Record each custody as a unique record (e.g., an arrest based on a warrant or other court order) or associate the arrest with an RMS incident/case (e.g., for a probable cause)		
327	User can validate an entire record including custody, charge, drug, property, and/or vehicle in a single transaction or validate upon completion of each form		
328	Automatically link custody data to the associated case when a case file number is included		

Arrest Processing

329	Person records can be viewed, added, modified, deleted, or printed from within the Arrest module		
330	Associate data captured with a Person record in the Adult Arrest module with the data included in the Master Name Index or equivalent		
331	User can initiate a query of the Master Name Index (or equivalent) from within the Arrest record to determine if the person has previously been entered into RMS or is associated with an active RMS Want or Warrant record		
332	Allow configuration so that each Person record transaction initiated from the Adult Arrest module automatically generates a query of the Master Name Index or equivalent		
333	User can apply or import any additional data from an existing Master Name Index (or equivalent) record to the new Person record being entered in the Adult Arrest module without reentering the same additional data		
334	User can associate multiple narratives with each Person record in the Arrest module		
335	add or link all Person records entered into the Arrest module to the Master Name Index or equivalent		
336	Subsequent queries of the Master Name Index or equivalent identify any matching Person records from the Arrest module		
337	Authorization records define which users can view, add, modify, delete, or print Person records in the Arrest module for each agency/jurisdiction		

Vehicle Processing

338	Vehicle records can be viewed, added, modified, deleted, or printed from within the Arrest module		

339	Associate data captured with a Vehicle record in the Arrest module with the data included in the Master Vehicle Index or equivalent		
340	User can initiate a query of the Master Vehicle Index (or equivalent) from within the Vehicle record for the Arrest module to determine if the vehicle has previously been entered into RMS or is associated with an active RMS Want or Warrant record without reentering any data and will notify the user of any		
341	Upon entry of each Vehicle with a VIN, the system automatically generates a query of the Master Vehicle Index or equivalent		
342	User can apply or import any additional data from an existing Master Vehicle Index (or equivalent) record to the new Vehicle record being entered in the Arrest module without reentering the same additional data		
343	User can associate multiple narratives with each Vehicle record in the Arrest module		
344	Authorization records define which users can view, add, modify, delete, or print records in the Arrest module for each agency/jurisdiction		

Location Processing

345	Check Locations associated with the person's Arrest record for format and validity using a geographic database and location verification service or routine		
346	If any location in an Arrest record is validated, the system links the Arrest record the Master Location Index or equivalent		
347	Subsequent queries of the Master Location Index (or equivalent) identifies any matching Arrest records		

Firearm Processing

348	Each Arrest record transaction automatically records or associates any firearms from the arrest with the Master Property Index or equivalent		
349	Subsequent queries of the Master Property Index identify any matching Property records that included a firearm		

Property and Evidence Processing

350	Each Arrest record automatically records or associates any confiscated property and/or evidence from the arrest with the Master Property Index		
351	The property and evidence seized as the result of an arrest is separate and apart from any personal property confiscated from the arrestee during booking, which is recorded using Jail		
352	Subsequent queries of the Master Property Index identify any matching Property records		
353	Confiscated Property records can be viewed, added, modified, deleted, or printed from within the Adult Arrest module		
354	Associate the data captured with a Property record in the Arrest module with the data included in the Master Property Index or equivalent		
355	User can initiate a query of the Master Property Index (or equivalent) from within the Property record to determine if the article of property has previously been entered into RMS or is associated with an active RMS Want record for the Arrest module without reentering any data and will notify the user of any		
356	When a user enters a Property record, the system automatically generates a query of the Master Property Index or equivalent		

357	User can apply or import any additional data from an existing Master Property Index (or equivalent) record to the new Property record being entered in the Arrest module without reentering the same additional data		
358	User can associate multiple narratives with each Property record in the Arrest module		
359	Add or link all serialized Property records entered into the Arrest module to the Master Property Index or equivalent		
360	Subsequent queries of the Master Property Index (or equivalent) identify any matching Property records from the Arrest module		
361	Authorization records define which users can view, add, modify, delete, or print Property records in the Arrest module for each agency/jurisdiction		

Field-Based Reporting

362	The system must support a field based reporting component of RMS for Incident, Arrest, Citation, Field Interview and Accident		

Accident Reporting Module

363	The Accident Reporting module records and manages accident-related data		
364	The Accident form includes unique data fields to record, at a minimum, the following information:		
	a. Location		
	b. Vehicles Involved		
	c. Persons Involved		
	d. Scene Diagram		
	e. Officer Notes		
	f. Witnesses		
365	When the Accident record is created from data originally captured on an accident report in the field reporting system, an image of the original report in .pdf (or similar format) is added to the Accident record and is unchanged by any additions or updates to the Accident record in RMS or updates from field reporting		
366	Ability to print accident data in the State required format. Changes to state mandated data are part of the maintenance agreement and are provided by TriTech.		
367	Directly link an Accident record to other records related exclusively to the accident, including:		
	a. Associated Person Record(s)		
	b. Associated Organization Record(s)		
	c. Associated Vehicle Record(s)		
	d. Associated Property Record(s)		
	e. Associated Citation Record(s)		
	f. Associated Offense/Incident Report		
368	Associate multiple narratives with each Accident record		
369	Authorization records define which users can view, add, modify, delete, or print Accident records for each agency/jurisdiction		

370	Support integration with a third-party accident diagramming applications		

Person Processing

371	Applicable Person records associated with an accident can be viewed, added, modified, deleted, or printed by an authorized user		
372	Person records can be directly linked to Unit records related to the Accident		
373	Associate the data captured with a Person record with the data included in the Master Name Index or equivalent		
374	User can query the Master Name Index (or equivalent) from within the Accident module when entering names and apply or import any additional data from a known person to the Accident record without reentering the data		
375	When the user enters or edits a name within the Accident module, a notification of any outstanding warrants, active civil papers, or alerts in the RMS for that person and notify the user if the person is currently incarcerated according to the Jail (requires integration with JMS)		
376	Add each person entered as an element of an Accident record to the Master Name Index or equivalent		
377	Subsequent queries of the Master Name Index (or equivalent) identify any matching Accident records and subsequently associate the return to the record.		
378	User can multiple narratives with each Person record		
379	User can associate multiple Person records with a single Accident record		

Vehicle Processing

380	Vehicle records associated with an Accident record can be viewed, added, modified, deleted, or printed from within the Accident module		
381	User can directly link a vehicle to Person records related to the Accident record		
382	Associate data captured with a Vehicle record with data included in the Master Vehicle Index or equivalent		
383	When the user enters or edits a Vehicle record, the system automatically queries the Master Vehicle Index (or equivalent) from within the Accident module and provides a warning of any active records, enabling the user to easily apply or import any additional data from a known vehicle to the Accident record without reentering the data		
384	Add each vehicle entered as an element of an Accident record to the Master Vehicle Index or equivalent		
385	Subsequent queries of the Master Vehicle Index (or equivalent) identify any matching Accident records		
386	User can associate multiple narratives with each Vehicle record		
387	User can associate multiple Vehicle records with a single Accident record		

Property Processing

388	Property records associated with an Accident record can be viewed, added, modified, deleted, or printed from within the Accident module		
389	Each Accident record can contain distinct Property records and/or Property records that are subordinate to the Incident, Adult Arrestee and/or Juvenile Detention record(s)		
390	User can directly link Property to other records related to the Accident record		
391	Associate data captured with a Property record with data included in the Master Property Index or equivalent		
392	When entering a piece of property, the system the system automatically queries the Master Property Index (or equivalent) from within the Accident module and provides a warning of any active records, enabling the user to easily apply or import any additional data from a known vehicle to the Accident record without reentering the data		
393	User can query the Master Property Index (or equivalent) from within the Accident module when entering articles of property and apply or import any additional data from a known article to the Accident record without reentering the data		
394	Add each article of property entered as an element of an Accident to the Master Property Index or equivalent		
395	Subsequent queries of the Master Property Index or equivalent identify any matching Accident records		
396	User can associate multiple narratives with each Property record		
397	User can associate multiple Property records with a single Accident record		

Citation Module

398	The Citation module documents the issuance of traffic and criminal citations		
399	Includes a distinct module for each agency/jurisdiction to document the citations issued and manage the citation resolution, either as an extension of an Incident, Traffic, Arrest and/or Case record, or to document a citable violation independent of any other transaction		
400	The Citation module includes three distinct functions:		
	a. Document Citations Issued		
	b. Track Total Fees Due for each Citation		
	c. Record Payments Received for each Citation		
401	Citation record can be added to a case folder, as described in the separately documented specifications for Case requirements, from within the Citation module		

Citation Data

402	Use a Citation form to collect data to document the basic circumstances for a traffic, parking, or criminal citation		
403	The Citation form includes unique data fields to record, at a minimum, the following information for each citation:		
	a. Violation Date/Time		

	b.	Citation Number		
	c.	Associated Case File Number(s)		
	d.	Citation Type (traffic or criminal)		
	e.	Supplemental Driver's License Details (license class, commercial license indicator, issuing authority indicator)		
	f.	Location of Violation (same data format as Master Location Index)		
	g.	Traffic Conditions (weather, visibility, vehicle speed, posted speed, special safety zone, accident indicator)		
	h.	Driving Impairments (alcohol indicator, drugs indicator, test type, analyst name, results)		
	i.	Assisting Agency or Jurisdiction		
	j.	Issuing Officer ID and Name		
	k.	Court and Court Date		
404	User can associate multiple narratives with each Citation record		
405	User can associate multiple Citation records with a single Incident or Case record		
406	Authorization records define which users can view, add, modify, delete, or print Citation records for each agency/jurisdiction		
Person Processing			
407	Person records associated with a citation can be viewed, added, modified, deleted or printed from within the Citation module		
408	Each Citation can contain Person records that are subordinate to the Citation record		
409	Associate data captured with a Person record with the data included in the Master Name Index or equivalent		
410	User can query the Master Name Index (or equivalent) from within the Citation module when entering names and apply or import any additional data from a known person to the Citation record without reentering the same additional data		
411	When the user is entering or editing a name and performs a query of the Master Name Index from within the Citation module, the system informs the user of any outstanding warrants, active civil papers, or alerts in the RMS for that person		
412	Notify the user if the person is currently incarcerated according to the Jail (assumes integration with Jail)		
413	Add each person entered as an element of a Citation record to the Master Name Index or equivalent		
414	Subsequent queries of the Master Name Index (or equivalent) identify any matching Citation records		
415	User can associate multiple narratives with each Person record		
416	User can associate multiple Person records with a single Citation record		
417	Authorization records define which users can view, add, modify, delete, or print Person records for each agency/jurisdiction		
Vehicle Processing			

418	Vehicle records associated with a Citation can be viewed, added, modified, deleted, or printed from within the Citation module		
419	Each Citation can contain Vehicle records that are subordinate to the Citation record		
420	Associate data captured with a Vehicle record with the data included in the Master Vehicle Index or equivalent		
421	User can query the Master Vehicle Index (or equivalent) from within the Citation module when entering vehicles and apply or import any additional data from a known vehicle to the Citation record without reentering the same additional data		
422	When the user is entering a vehicle and performs a query of the Master Vehicle Index from within the Citation module, the system informs the user if any outstanding warrants, active civil papers, or alerts exist in the RMS for that vehicle		
423	Add each vehicle entered as an element of a citation to the Master Vehicle Index (or equivalent)		
424	Subsequent queries of the Master Vehicle Index or equivalent identify any matching Vehicle records		
425	User can associate multiple narratives with each Vehicle record		
426	User can associate multiple Vehicle records with a single Citation record		

Location Processing

427	Check the location(s) associated with a Citation record for format and validity using a geographic database and location verification service or routine		
428	If any location in a Citation record is validated, the system links the associated Citation and/or Person record to the Master Location Index (MLI) or equivalent		
429	Subsequent queries of the Master Location Index (or equivalent) identify any matching Location records		

Violation Processing

430	Violation records associated with a Citation can be viewed, added, modified, deleted, or printed from within the Citation module		
431	Each Citation can contain Violation Description / IBR Code to records that are subordinate to the Citation record		
432	The Violation form includes unique data fields to record, at a minimum, the following information for each violation:		
	a. Violation Code Section		
	b. Violation Code Type		
	c. UCR Classification Code		
	d. Charged Violation		
	e. Violation Disposition (value as defined by each agency/jurisdiction)		
	f. Disposition Date		
	g. Sentence (value as defined by each agency/jurisdiction)		
	h. Violation Description		

	i. Counts		
	j. IBR Code		
	k. Primary Violation Indicator		
433	User can associate multiple narratives with each Violation record		
434	User can associate multiple Violation records with a single Citation record		

Fee Processing

435	The Citation module supports the calculation and recording of fees assessed for the violations associated with each citation		
436	The Citation module forms include unique data fields to record, at a minimum, the following information for each citation:		
	a. Generated Fees Due (calculated automatically per violation and condition)		
	b. Additional Fees Due (user-entered amounts)		
	c. Total Fees Due (system-calculated addition)		

Payment Processing

437	The Citation module records payments received for the violations associated with each citation		
438	The Citation module forms include unique data fields to record, at a minimum, the following information for each citation:		
	a. Date Received		
	b. Reference/Citation Number		
	c. Receipt Number		
	d. Amount Received		
	e. Balance Due (system-calculated subtraction)		

Electronic Submission

439	External systems can supply Citation records for upload in any supported digital format, including: upload may include a .pdf image of the citation, parking ticket or warning that will be added as an attachment		
	a. Extensible Markup Language (XML)		
	b. Comma-Separated Values (CSV)		
440	Automatically transform new records from their native format to the format required for import by the RMS		
441	Apply person, vehicle, and location information included in each new record to the corresponding master indices		
442	The system administrator, or other authorized user, can initiate an upload of any file that was not uploaded successfully		
443	Automatically delete a file after the Citation records are successfully processed		

Citation Administration

444	The Citation module administration forms include unique data fields to record, at a minimum, the following information:		
	a. Law Enforcement Agency/Jurisdiction		
	b. Citation Type		
	c. Driver's License Classes		
	d. Weather Conditions		
	e. Visibility Conditions		

	f. Special Safety Zones and Associated Enhanced Fees		
	g. Impaired Driving Test Types		
	h. Impaired Driving Test Results		
	i. Violation Code Sections/Types and Associated Base Fees		
	j. Violation Dispositions		
	k. Violation Sentences		
445	The number of Citation records that can be stored is limited only by hardware, operating system, and/or database platform sizing restrictions		
446	Authorization records define which users can view, add, modify, delete, or print Citation records for each agency/jurisdiction		

Narrative Function Module

447	All modules of the RMS support the inclusion of narrative as an element of the data collected		
448	Additional narrative can be added to any record or "child" portion of a record in the RMS (e.g., a Vehicle "child" record associated with Towed Vehicle record; a Person "child" record associated with an Incident record, etc.)		
449	User can apply an optional unique title to Narrative records for easy identification		
450	Authorized users can edit and/or delete previously entered Narrative records from within the RMS		
451	User can enter multiple Narrative records and link them to other records within the RMS		
452	Authorization records define which users can view, add, modify, delete, or print Narrative records for each agency/jurisdiction		
453	Distinguish Narrative records related to juvenile data, in which case the Narrative record can have a separate and distinct list of users authorized to view the narrative		

Editing Capabilities

454	Includes an embedded text editor that is intuitive to use with features equivalent to other common commercial text editors		
455	The text editor used with the Narrative feature provides spell check capabilities with a customizable dictionary		
456	The text editor function of the Narrative feature provides standard Rich Text Format edit capabilities, including:		
	a. Font Selection		
	b. Font Size		
	c. Bulleted Lists		
	d. Left Aligned Text		
	e. Right Aligned Text		
	f. Center Aligned Text		
	g. Underline Text		
	h. Bold Text		

	i. Italicize Text		
457	The text editor function of the Narrative feature provides standard text editing capabilities, including:		
	a. Cut Text		
	b. Copy Text		
	c. Paste Text		
	d. Undo Last Edit Transaction		

Viewing Narrative

458	An authorized user can view the associated "parent" record to view the accompanying Narrative record(s)		
459	Provides a graphical icon or indicator with the "parent" record to easily identify when Narrative records are available		
460	In cases where multiple Narrative records exist, the system presents the user a pick list of available Narrative records, including the user-entered title for each record		

Printing Narrative

460	Any authorized user authorized can print the narrative separately from the report		

Searching Narrative

461	Provide search capabilities for text within narrative sections of any report using tools that are provided and accessed from within the RMS		

Warrant Module

462	The Court Order Management function of the RMS is used to record and track arrest warrants, summonses and similar court-issued documents that authorize or mandate arrest, appearance or other action enforceable by local police agencies		
463	Includes features for each agency/jurisdiction to document and manage orders issued by courts in their jurisdiction including:		
	a. Receipt and entry		
	b. Order service and update		
	c. Order expiration		
464	Record Court orders as an extension to the Master Name Index and include unique data fields to record, at minimum, the following information for each order:		
	a. Law Enforcement Agency/Jurisdiction		
	b. Order Action or Disposition		
	c. Order Status		
	d. Order Type (value as defined by each agency/jurisdiction)		
	e. Order Number		
	f. Offense (value as defined by each agency/jurisdiction)		
	g. Associated Case File Number(s), if any		
	h. Defendant/Subject Details (same data format as Master Name Index with extensions for Master Location Index and Master Vehicle Index data)		
	i. Defendant/Subject Attorney Name		
	j. Date Order Received		
	k. Method Order Received		

	l. Date Order Expires		
	m. Date Order Served		
	m. Order Served By (Officer Identifier/Name)		
	o. Method Order Served		
	p. Date Order Returned		
	q. Order Transaction Date/Time		
465	Authorization records define which users can view, add, modify, delete, or print Court Order records for each agency/jurisdiction		
466	When the user adds or updates a Warrant record, the system automatically notifies the user of any active warnings or alerts associated with the name		
467	Alert the user if an active court order exists for a person being queried or entered in RMS		
Order Processing			
468	Record each Court Order as a unique record or associated with an RMS case or other type of RMS record, such as Citation		
469	Record multiple subjects, complainants, and narratives with a single Court Order record		
Person Processing			
470	Automatically record or associate each named defendant or subject in each Court Order record transaction with the Master Name Index or equivalent		
471	Subsequent queries of the Master Name Index identify any matching Court Order records for that person		
Location Processing			
472	Automatically record or associate the validated address(es) of each person from each Court Order record transaction automatically with the Master Location Index or equivalent		
Vehicle Processing			
473	Automatically record or associate any licensed vehicles from each Court Order record transaction with the Master Vehicle Index or equivalent		
Reports			
474	Include a combination of baseline reports and ad hoc reporting capabilities		
475	Can search by active warrant and warrant type		
476	Generates a summary report to document court order/warrant statistics by officer, case, offense, jurisdiction, and type of order		
477	Include a commercial ad hoc query/report generator for defining custom reports and executing/scheduling ad hoc queries		
Order Administration			
478	Maintain edit values and business logic used for recording court order data using the general RMS code table utilities		
Expunging Records Module			

479	A court order to expunge a record is equivalent to obliterating any representation of that record in the RMS		
480	Records are expunged for a single occurrence involving a single person that had been identified as a named suspect, adult arrestee, or juvenile detainee		
481	Includes a distinct feature for specially authorized users to erase all representations of a single record, including:		
	a. Suspect, Adult Arrest, or Juvenile Detention data from Incident record		
	b. Person data from Traffic Accident record		
	c. Person data from Citation record		
	d. Person data from Warrant record		
	e. Person data from Civil record		
	f. Person data from Adult Arrest record		
	g. Person data from Juvenile Detention record		
482	Expunge all person data and the relevant charges for a single subject from an individual record or event		
483	Remove expunged records from the system so that they are no longer available in the RMS		
484	Authorization records define which users can expunge records for each agency/jurisdiction		
Expungment Process			
485	Upon execution of the Expunge transaction, the system replaces name data in the associated record with the term "EXPUNGED," or a suitable equivalent to indicate the former presence of person data		
Field Interview Module			
486	The RMS Field Interview module is used to record and track field contacts with persons and/or vehicles so that the information is available in subsequent queries, investigations and analysis		
487	The Field Interview module can also be used to produce reports and analysis to identify potential racial profiling or other possible biased enforcement practices		
488	Include a distinct module for each agency/jurisdiction to document and manage contacts with persons and/or vehicles		
489	Record each field interview as a unique record or associate with an RMS case or other type of RMS record, such as citation		
490	Allow for a configuration for a system-generated interview record number to be assigned automatically when a new interview record is completed or for the user to enter a number manually		
491	The number of Field Interview records that can be stored is limited only by hardware, operating system, and/or database platform sizing restrictions		
Interiew Processing			
492	User can view, add, modify, delete, or print Interview records from within the Field Interview module		
493	The Field Interview forms include unique data fields to record, at a minimum, the following information for each interview:		

	a.	Law Enforcement Agency/Jurisdiction		
	b.	Stop/Interview Action (Enter or Correct)		
	c.	Reason for Stop/Interview (value as defined by each agency/jurisdiction)		
	d.	Time of Stop/Interview		
	e.	Location Details (same data format as Master Location Index)		
	f.	Associated Case File Number(s), if any		
	g.	Person Details (same data format as Master Name Index with extensions for Master Location Index and Master Vehicle Index data)		
	h.	Supplemental Person Details (Subject Number, Involvement Type, Known, Later Identified by Follow-Up Investigation, Alias/False Information Given)		
	i.	Vehicle Details (same data format as Master Vehicle Index)		
	j.	Stop/Interview By (Officer Identifier/Name)		
494	User can associate multiple narratives with each interview record in the Field Interview module		
495	Authorization records define which users can view, add, modify, delete, or print Field Interview records for each agency/jurisdiction		
Person Processing			
496	User can view, add, modify, delete, or print Person records from within the Field Interview module		
497	Associate data captured with a person record in the Field Interview module with the data included in the Master Name Index or equivalent		
498	User can initiate a query of the Master Name Index or equivalent to determine if the person has previously been entered into RMS or is associated with an active RMS want or warrant record from within the person record of the Field Interview module without the user reentering any data, and the system notifies the user of any positive or potential matches		
499	Automatically generate a query of the Master Name Index (or equivalent) for each person record entered in the Field Interview module		
500	User can apply or import any additional data from an existing Master Name Index or equivalent record to the new person record being entered in the Field Interview module without reentering the same additional data		
501	Add or link all person records entered into the Field Interview module to the Master Name Index or equivalent		
502	Subsequent queries of the Master Name Index (or equivalent) identify any matching Person records from the Field Interview module		
503	Authorization records define which users can view, add, modify, delete, or print Person records in the Field Interview module for each agency/jurisdiction		
Organization Processing			

504	User can view, add, modify, delete, or print Organization records from within the Field Interview module		
505	Associate data captured with an Organization record in the Field Interview module with the data included in the Master Organization Index (MOI) or equivalent		
506	Accept recording organization names in the same index as person names		
507	User can initiate a query of the MOI or equivalent to determine if the organization has previously been entered into RMS from within the Organization record for the Field Interview module without reentering any data and will notify the user of any positive or potential matches		
508	Allow a configuration so that each Organization record transaction initiated from the Field Interview module automatically generates a query of the Master Organization Index or equivalent		
509	User can apply or import any additional data from an existing Master Organization Index (or equivalent) record to the new Organization record being entered in the Field Interview module without reentering the same additional data		
510	The length or amount of narrative that can be associated with each Organization record in the Field Interview module is not limited		
511	There are no imposed limits on the type or number of images or other attachments (as described in separately documented specifications for the Images function) that can be associated with each Organization record in the Field Interview module		
512	Add or link all Organization records entered into the Field Interview module to the Master Organization or equivalent		
513	Subsequent queries of the Master Organization Index (or equivalent) identify any matching person records from the Field Interview module		
514	Authorization records define which users can view, add, modify, delete, or print Organization records in the Field Interview module for each agency/jurisdiction		
Vehicle Processing			
515	User can view, add, modify, delete Vehicle records from within the Field Interview module		
516	Associate data captured with a Vehicle record in the Field Interview module with the data included in the Master Vehicle Index or equivalent		
517	User can initiate a query of the Master Vehicle Index (or equivalent) to determine if the vehicle has previously been entered into RMS or is associated with an active RMS Want or Warrant record from within the Vehicle record for the Field Interview module without reentering any data, and the system will notify the user of any positive or potential matches		
518	Automatically generate a query of the Master Vehicle Index (or equivalent) for each vehicle record entered into the Field Interview module		

519	User can apply or import any additional data from an existing Master Vehicle Index (or equivalent) record to the new Vehicle record being entered in the Field Interview module without the user reentering the same additional data		
520	Add or link all Vehicle records entered into the Field Interview module to the Master Vehicle Index or equivalent		
521	Subsequent queries of the Master Vehicle Index (or equivalent) identify any matching Vehicle records from the Field Interview module		
522	Authorization records define which users can view, add, modify, delete, or print Vehicle records in the Field Interview module for each agency/jurisdiction		
Location Processing			
523	The location where the field interview was conducted, along with any locations associated with the persons, organizations, and vehicles documented with a Field Interview record, can be checked for format and validity using a geographic database and location verification service or routine		
524	If any location in a Field Interview record is validated, the system links the Field Interview record to the Master Location Index or equivalent		
525	Subsequent queries of the Master Location Index (or equivalent) identify any matching Field Interview records		
Reports			
526	Include a combination of baseline reports and ad hoc reporting capabilities		
527	A report query measures and compares contacts with persons based on combinations of factors most commonly attributed to potential racial or ethnic profiling as a factor in selective enforcement actions		
528	Provide a commercial report generator for defining custom reports and executing or scheduling ad hoc queries		
Interview Administration			
529	Maintain edit values and business logic used for recording field interview data using the general RMS code table utilities		
530	Field Interview administration includes facilities for administering Field Interview record numbers, including:		
	a. Law Enforcement Agency/Jurisdiction		
	b. Format of Field Interview Number Series		
	c. Next Number to be Issued for this Field Interview Number Series		
Impound Vehicles Module			
531	The Impounded Vehicle module manages the status of vehicles that have been impounded for investigation		
532	An Impounded Vehicle form collects data to document the towing, impounding, fees, NCIC status, and investigation associated with an impounded vehicle		
533	The Impounded Vehicle form includes unique data fields to record, at a minimum, the following information for each impounded vehicle:		
	a. Impound Date/Time		

	b.	Impound Number		
	c.	Associated Case File and/or Citation Number(s)		
	d.	Impound Type (value as defined by each agency/jurisdiction)		
	e.	Fee Category (value as defined by each agency/jurisdiction)		
	f.	Impounded Vehicle (same data format as Master Vehicle Index)		
	g.	Supplemental Vehicle Details (VIN description, key available, observed damage and comments)		
	h.	Impound Recovery Location (same data format as Master Location Index)		
	i.	Towing Service		
	j.	Impound Storage Location		
	k.	Agency or Jurisdiction Requesting Impound/Hold		
	l.	Officer ID and Name		
	m.	Impound Reason		
	n.	Key Location		
534	User can associate multiple narratives with each Impounded Vehicle record		
535	The user can associate multiple Impounded Vehicle records with a single Incident or Case record		
536	The number of Impounded Vehicle records that can be stored is limited only by hardware, operating system, and/or database platform sizing restrictions		
537	Authorization records define which users can view, add, modify, delete, or print Impounded Vehicle records for each agency/jurisdiction		
Vehicle Processing			
538	User can view, add, modify, delete, and print Vehicle records associated with an impounded vehicle from within the Impounded Vehicle module		
539	associate data captured with a Vehicle record with the data included in the Master Vehicle Index or equivalent		
540	User can query the Master Vehicle Index (or equivalent) from within the Impounded Vehicle module when entering vehicles and apply or import any additional data from a known vehicle to the Impound record without reentering the same additional data		
541	Add each vehicle entered as an element of an Impound record to the Master Vehicle Index or equivalent		
542	Subsequent queries of the Master Vehicle Index (or equivalent)identify any matching Impounded Vehicle records		
543	User can associate multiple narratives with each Vehicle record		
Person Processing			
544	User can view, add, modify, delete, or print Person records associated with an impounded vehicle from within the Impounded Vehicle module		
545	Each Impounded Vehicle record contains associated Person records information		

546	Associate data captured with a Person record with the data included in the Master Name Index or equivalent		
547	User can query the Master Name Index (or equivalent) from within the Impounded Vehicle module when entering names and can apply any additional data from a known person to the Impound record without reentering the same additional data		
548	When the user enters a name in the Impounded Vehicle module, they are notified of any outstanding warrants, active civil papers, alerts, or current incarcerations in the RMS or Jail (assumes integration with Jail)		
549	Add each person entered as an element of an Impound record to the Master Name Index or equivalent		
550	Subsequent queries of the Master Name Index (or equivalent) identify any matching Impounded Vehicle records		
551	User can associate multiple narratives with each Person record		
552	User can associate multiple Person records with a single Impound record		

Impound

553	The Impound form collects data to document the processing of each impounded vehicle for physical and forensic evidence		
554	The Impound Vehicle form includes unique data fields to record, at a minimum, the following information for each impounded vehicle:		
	a. Process Date/Time		
	b. Process Reason/Purpose		
	c. Process Bureau/Division		
	d. Process Officer ID and Name		
	e. Process Comments		
	f. General Vehicle Description		
	g. Contents Description		
	h. Photos Taken and Comments		
	i. Fingerprints Taken and Comments		
	j. Evidence Collected and Comments		
	k. Lab Analysis Requirement and Comments		
	l. Impound reason		
	m. Location of Key		

Impound Status

555	The Impounded Vehicle module collects data to document the hold status of each impounded vehicle		
556	The Impound Vehicle module forms include unique data fields to record, at a minimum, the following information for each impounded vehicle:		
	a. Hold Status (Active/Inactive)		
	b. Hold Date/Time		
	c. Hold Reason (value as defined by each agency/jurisdiction)		
	d. Hold Bureau/Division (value as defined by each agency/jurisdiction)		
	e. Hold Officer ID and Name		

	f.	Release Date/Time		
	g.	Release Reason (value as defined by each agency/jurisdiction)		
	h.	Release officer ID and Name		
	i.	Comments/Hold Information		

Sale Processing

557	The Impounded Vehicle module supports the capture of data associated with the sale of a vehicle in cases where an impounded vehicle is disposed of through a municipal sale		
558	The Impounded Vehicle module forms include unique data fields to record, at a minimum, the following information for each impounded vehicle:		
	a. Comments/Sale Information		
	b. Selling Date/Time		
	c. Sale Price		
	d. Selling Agency/Jurisdiction		
	e. Selling Officer ID and Name		
	f. Comments/Sale Information		

Impound Administration

559	The Impound Vehicle module forms include unique data fields to record, at a minimum, the following information:		
	a. Law Enforcement Agency/Jurisdiction		
	b. Impound Type		
	c. Fee Category		
	d. Fee Type		
	e. Fee Description		
	f. Fee Amount		
	g. Process Reason/Purpose		
	h. Process Bureau/Division		
	i. Hold Reason/Purpose		
	j. Hold Bureau/Division		
	k. Release Reason		

Images Function Module

560	All modules of the RMS support the inclusion of photographic images (mug shots)		
561	The RMS includes special applications for cataloguing, searching, and presenting photographic images for suspect identification and other purposes unique to law enforcement operations		

Imaging Feature

562	Photographic Images (mug shots) are one type of object that can be associated with any record in the RMS		

Portrait Capture

563	Image capture occurs outside of the RMS using a mug shot capture application or a commercial high resolution still image camera.		
564	Support use of 24-bit digital color photographic images		
565	Catalogue each mug shot image captured with detailed person identification and demographic data, including:		
	a. Name		

	b. Gender		
	c. Ethnicity		
	d. Date of Birth		
	e. Height		
	f. Weight		
	g. Scars, Marks and Tattoos		
	h. Associated Case Number		
	i. Unique Personal Identification Number		
566	Photographic images captured with the RMS are used for multiple purposes, including mug shots and lineups		

Portrait Storage

567	Store images of various types and formats and link the images to records		
568	User can associate multiple digital images, documents, or other attachments to a record		
569	The actual number of images, documents, or other attachments is limited only by the hardware, operating system, and/or database platform sizing restrictions		
570	Authorization records define which users can view, add, modify, delete, or print photographic images for each agency/jurisdiction		

Portrait Search

571	User can search for person images based on any of the following physical descriptors:		
	a. Height		
	b. Weight		
	c. Age		
	d. Build		
	e. Eye Color		
	f. Hair Color		
	g. Hair Style		
	h. Hair Length		
	i. Skin		
	j. Facial Hair		
	k. Glasses		
572	User can store and view multiple photographic images for the same subject in the RMS		
573	User can view all photographic images associated with a single incident or case		
574	Displays multiple photographic images simultaneously on the workstation for easy comparison		
575	User can search for photo images based on a range of criteria and access the identification and demographic data for a given portrait		
576	Print a photographic image independent of the Print action for any associated "parent" record in the RMS		

Photographic Lineup

577	Images stored in the RMS can be used for photographic lineups consisting of portrait images of multiple persons with similar physical characteristics		
578	User can execute a search to identify images of persons with physical characteristics similar to those of a suspect, including:		
	a. Gender		
	b. Race		
	c. Age Range or Age (plus or minus a specified number of years)		
	d. Height Range or Height (plus or minus a specified number of inches)		
	e. Weight Range or Weight (plus or minus a specified number of pounds)		
	f. Build		
	g. Hair Color, Style and/or Length		
	h. Eye Color and/or Eyeglasses		
	i. Facial Hair		
	j. Skin Complexion		
579	The images used in a lineup for identification are selected by the user or chosen randomly by the system based on the highest degree of match with the physical characteristics entered		
580	The images used in a lineup for identification can be sorted or positioned by the user or chosen randomly by the system		
581	The order or position of images used in a lineup for identification changes each time the lineup is accessed for each witness		
582	Generate and display a lineup on the screen with six (6) photos		
583	Generate and print a lineup using either six (6) or eight (8) photos		
584	Details of the person in a portrait can be restricted from view		
585	User can display a lineup and a witness can record their selection directly on the lineup image		
586	User can save or store a lineup for later retrieval		
587	User can import images for use in lineups		

Attachments Function Module

588	All modules of the RMS support the inclusion of files, documents, or "attachments"		
589	Add Windows-compatible files or documents to any record or "child" portion of a record in the RMS (a Vehicle "child" record associated with Towed Vehicle record; a Person "child" record associated with an Incident record)		
590	Add any Windows-supported file or document type to a record including, but not limited to:		
	a. Advanced Systems Format file (.asf)		
	b. ASCII text file (.asc)		
	c. ASCII Text file (.txt)		
	d. Audio Interchange File (.aif)		
	e. Audio Video Interleave file (.avi)		
	f. AutoCAD drawing (.dwg)		

	g.	Bit-map image file (.bmp)		
	h.	Comma-Separated Value file (.csv)		
	i.	Compressed file (.zip)		
	j.	Corel WordPerfect document (.wp)		
	k.	CorelDRAW drawing (.cdr)		
	l.	Crystal Reports output file (.rpt)		
	m.	Encapsulated Postscript image file (.epf)		
	m.	Graphic Interchange Format image file (.gif)		
	o.	Hypertext Markup Language document (.htm.html)		
	p.	Joint Photographic Experts Group graphics file (.jpeg/.jpg)		
	q.	Kodak Photo-CD multi-resolution image (.pcd)		
	r.	Microsoft Access database file (.mdb)		
	s.	Microsoft Excel spreadsheet (.xls/.xlsx)		
	t.	Microsoft Media Center Recorded Windows Television file (.wtv)		
	u.	Microsoft PowerPoint Presentation (.ppt)		
	v.	Microsoft Project file (.mpp)		
	w.	Microsoft Publisher document (.pub)		
	x.	Microsoft SQL Server database file (.mdf)		
	y.	Microsoft Visio Drawing file (.vsd)		
	z.	Microsoft Windows Media Audio file (.wma)		
	aa.	Microsoft Windows Media Video file (.wmv)		
	bb.	Microsoft Windows Metafile image (.wmf)		
	cc.	Microsoft Word document (.doc)		
	dd.	Moving Picture Experts Group file (.mpeg/.mpg/.mp2-4)		
	ee.	Paint Shop Pro image (.psp)		
	ff.	PC Paintbrush Bitmap Graphic file (.pcx)		
	gg.	Portable (Public) Network Graphic file (.png)		
	hh.	Portable Document Format (.pdf)		
	ii.	QuickTime video clip (.mov)		
	jj.	RealAudio audio file (.ra)		
	kk.	RealAudio video file (.rm/.rv)		
	ll.	Rich Text File document (.rtf/.rtx)		
	mm.	Tab-Separated Values file (.tsv)		
	nn.	Tagged Image Format File document (.tif/.tiff)		
591	Store and/or link attachments to an associated record in the RMS database			
592	User can give attachments an optional unique title for easy identification			
593	Authorized users can delete previously entered attachments from within the RMS			
594	Allow the storage and linking of attachments up to 2 GB			

595	Authorization records define which users can view, add, modify, delete, or print attachments for each agency/jurisdiction		

Accessing Attachments

596	An authorized user can access and the accompanying attachment(s) with the appropriate application required		
597	Provide a graphical icon or indicator with the "parent" record to easily identify when an attachment(s) is available		
598	If multiple attachments are associated with a record, the system displays a list of available attachments that include the user-entered title for each attachment		
599	User can export ("save as") any attached object in a file-compatible format if the originating application is accessible		

Officer Activity Module

600	Include a distinct module for each agency/jurisdiction to manage data relating to officer activity and every aspect of calls received, regardless of how calls are received, including features to view:		
	a. Officer Activity Log		
	b. Name Records		
	c. Officer Records		
601	The Officer Activity Log form includes unique data fields to record, at a minimum, the following information:		
	a. Law Enforcement Agency/Jurisdiction		
	b. Case Number		
	c. Log Number		
	d. Case Created (Y/N)		
	e. Date Received, Received By, How Received		
	f. Offense Date, Offense Class		
	g. Complaint Type		
	h. Ten Code		
	i. Nature of Call		
	j. Status		
	k. Action Taken		
	l. Address, City		
	m. Agency-definable fields for additional information		
602	Automatically assign sequential log numbers based on the number mask established by the system administrator		
603	Provide a browse list from which the user can select the desired Log record and view the associated details		
604	User can associate multiple narratives with each Officer Activity record		
605	Authorization records define which users can view, add, modify, delete, or print Officer Activity records for each agency/jurisdiction		

Name Processing

606	Record the following details with the entry of an Officer Activity Log record:		
	a. Involvement Type		
	b. Entry Type		

	c.	Name Fields: First Name, Middle Name, Last Name, Suffix, Moniker, (or Business Name/Contact)		
	d.	Address Fields: Address, Apartment, PO Box, City, State, Zip Code		
	e.	Contact Fields: Contact Phone, SSN, Date Of Birth		
607	User can add names pertaining to log records only if the prerequisite Activity Log record has been completed		
608	User can make Log entries from the folder master menu with one mouse click		
609	User can transfer log calls into Case records to increase data entry efficiency		
610	Identify cases generated from Log records as and indicate the corresponding log number		
611	User can generate detailed case reports from the Log records		
612	Record the following details with for all officers involved in the call:		
	a.	Officer ID and Name		
	b.	Role		
	c.	Date/Time Dispatched		
	d.	Date/Time Arrived		
	e.	Date/Time Cleared		

Reports

613	Include a combination of baseline reports and ad hoc reporting capabilities		

Ticket Payment Processing

614	The Payment form includes unique data fields to record, at a minimum, the following information for each Payment for a specific ticket:		
	a.	Parking Ticket Number		
	b.	First/Middle/Last Name and Suffix of Cited		
	c.	Permit Type		
	d.	Permit Number		
	e.	Fine		
	f.	Total Paid		
	g.	Amount Owed		
	h.	Amount Paid		
	i.	Payment Method		
	j.	Check Number		
	k.	Receipt		
	l.	Date/Time Paid		
	m.	First/Middle/Last Name and Suffix of Payer		
615	User can print payment receipts with one button		
616	Provide several options for the agency to create different Official Notices of Delinquent Parking Citations, including text layout, body text, and narrative		
617	The agency can configure and select the text layout of different Official Notices of Delinquent Parking Citations		

Computer Aided Dispatch (CAD) Specifications		Vendor Compliance (Use Code Key)	Vendor Comment
General Requirements			
1	The system performs multiple services in a single CAD instance, for example: Police, Fire, and EMS		
2	The system performs combined Fire and EMS discipline resource dispatching.		
3	The system performs resource dispatching for a minimum of 10 disciplines concurrently from one or multiple workstations.		
4	The User Interface is configurable by system administrators		
5	The User Interface can be altered by authorized front end users		
6	The User Interface consists of moveable and sizable windows		
7	The command line provides a smart–sense syntax guide to facilitate learning of new commands and guide the user through required parameters of entry.		
8	A command description is presented to the user in the client's chosen plain-English text, providing further guidance and easing the learning curve for new users.		
9	The CAD system offers multiple command lines		
10	The command line offers a buffer to see or reuse previously executed commands		
11	CAD proactively monitors system health factors and provides automatic notifications to specified CAD users when those factors vary from pre-set measures.		
12	Interactive user interface consists of configurable queues for incidents and units		
13	Flexible and configurable queues give system administrators full control over colors to delineate information for easy viewing at the agency level		
14	Color-coding can be configured for different unit status as well as incident priorities to easily visually distinguish information.		
15	Configurable queues include over 30 columns of display options.		
16	Administrators will set the system default screen layouts including:		
	a. queue columns to display		
	b. location of windows		
	c. queue sorting		
	d. queue filtering		
	e. required columns to always display		
	f. Map views and layers displayed		
17	Authorized end users may configure their screen layouts without removing mandatory columns determined by system administrators.		
18	End users save their layout preferences and be presented with their individual layout at log on		
19	Authorized end user configurations include:		
	a. Window placement		
	b. Additional "custom" queues		
	c. Adding or removing columns of information		

	d.	Queue sorting		
	e.	Queue filtering		
	f.	User defined columns		
	g.	Column display order		
	h.	Column sizing		
	i.	Tabbed or side-by-side queue display		
	j.	Floating or "docked" queues		
	k.	Map views and layers displayed		
	l.	Multiple map views		
		Interactive alerts and notifications		
20		Groups of individuals and units outside of the communication center can be paged automatically based on the problem type or location of the incident, and other granular triggers such as alarm level, priority, location type (e.g., Elementary School), and more.		
21		CAD system includes a broad set of configurable alerts and notifications		
22		Alerts and notifications are displayed in a consolidated viewing area.		
23		Alerts and notifications can present the user with a single action associated to an alert (such as a high priority new incident alert can be configured with a single action to open the incident, or recommendation screen)		
24		Each configurable alert provides system administrators the ability to configure:		
	a.	Notifications types (such as timers or Geo Fence warning)		
	b.	Trigger Rules		
	c.	Text displayed		
	d.	Action or command offered for alert action		
	e.	Name of alert		
	f.	Category of alert		
	g.	Priority of alert		
	h.	Sound file associated with alert		
	i.	Repeat intervals and repeat count of alerts		
	j	Duration alert is displayed		
	k.	Destination of alert including: role, user, functionality group, workstation, person, people, or any combination.		
25		Alerts provide direct visual access in a consolidated notification area without restricting access to other tasks.		
26		Configurable alerts can include but are not limited to:		
	a.	Proactive and immediate notification of issues allowing pre-emptive measures to be taken or be aware of such as downed interfaces or backend issues		
	b.	Unit timers		
	c.	Incident timers		
	d.	Configured keywords in incident comments		
	e.	Status changes from mobile		
	f.	High priority incident created		
	g.	Unit enters or exits a geofenced area		
	h.	Incident created in geofenced area		

	i.	Hot return received for records check (includes return information)		
	j.	Hot return received by mobile unit for records check (includes return information)		
	k.	Unit Swap recommended		
	l.	Alternate response location recommended		
	m.	Unit AVL disconnect and reconnect		
	n.	Unit Mobile disconnect and reconnect		
	o.	Unit AVL location does not match the unit's proximity to the assigned incident		
	p.	Unit current status does not match their AVL activity		
	q.	Changes made to an incident, such as priority change		
	Security			
27	CAD security provides multiple layers including:			
	a.	Modular level security		
	b.	Functional level security		
	c.	Inter-Agency security		
GIS Supportability				
28	Create and maintain fast, informative and beautiful looking maps for Dispatchers and Field users using industry leading GIS editing software such as ArcMap and ArcMap Pro by Esri.			
29	Lower response times and automate your street network connectivity by using the industry leading Esri routing engine (Network Analyst) to assure the most accurate response and routing recommendations.			
30	Account for the most accurate unit recommendations and driving directions to an incident with support for turn restrictions/turn tables which can be used for specified intersections.			
31	Support for all Esri supported projections, data sources, symbology etc. as the CAD and Mobile products imbed native Esri mapping engines allowing the CAD and Mobile products to read native Esri data.			
32	No down time when updating GIS data in the CAD or Mobile system.			
33	Fast GIS updates to CAD and Mobile by updating only the differences and not the entire dataset.			
34	Automated shapefile creation of the GIS changes made by approved users to quickly validate prior to upload to the CAD and or Mobile system.			
35	Full control over what is seen on the map at different zoom levels (dynamic labeling and presentation of layers) as well as information shown when selecting the information tool within the map.			
36	Quickly change an entire map theme during a critical incident such as a pursuit, active shooter or vegetation fire to eliminate distractions and only see the most important map attributes for the specific mission with the press of one button.			
37	Includes an Esri imbedded interactive map allowing full user control and view of units, incidents and agency defined GIS data.			
38	Quickly navigate to any file or location from the map using hyperlinks			
39	Ability for users to place map markers on the map			

40	Quickly change an entire map theme during a critical incident such as a pursuit, active shooter or vegetation fire to eliminate distractions and only see the most important map attributes for the specific mission with the press of one button.		
41	Support for dynamic layers such as plume models or real time weather		
42	Interactive Map includes display of:		
	a.	Premises		
	b.	Hydrants		
	c.	Incidents		
	d.	Real time unit location when using AVL		
43	Ability to initiate a call for service from a click on the map		
44	Ability to create a geofence from the CAD application		
45	Geofence abilities include:		
	a.	Real time notification to CAD users when a location aware unit enters or exits a geofenced area.		
	b.	Real time notification to CAD users when an incident is created in a geofenced area.		
46	Location of AVL equipped unit can be configured to automatically change a unit status, such as when a unit is leaving a station, CAD recognizes this and places the unit enroute.		
47	Ability to alert CAD users when AVL data does not match CAD information. For example, a unit shows on scene, but the AVL shows a unit moving away from the scene.		
Call Taking/Call Entry			
48	Ability for each agency to manipulate, modify, add, and delete fields of data; as well as determine button placement, field tab order and mandatory fields on the call taking screen.		
49	Minimum call information needed to initiate a call for service is type of call and location of the call for service (including an overwritten address)		
50	Call Taking screen can be manually opened by a user, or automatically opened when a trunked line is answered (with an 9-1-1 interface)		
51	The system allows any user to be configured with Call Taker only rights regardless of terminal.		
52	The system allows any user to be configured with Dispatcher only rights regardless of terminal.		
53	The system allows any user to be configured with both Call Taking and Dispatching rights, regardless of terminal.		
54	Ability to automatically create multiple calls for service across agencies with a single call for service entry.		
55	Ability to send an SMS to a caller directly from CAD to obtain coordinates for actual location and accept back into CAD address field.		
56	Automatic launch of procedures and guidelines such as ProQA, PowerPhone™, or APCO Meds to verify, analyze, classify, and prioritize the call based on call type.		

57	Ability for system administrators to build and deploy a set of questions and answers, or Q&A trees, call-takers can use to walk a caller through an emergency or crisis situation.		
58	Ability to manually invoke or automatically display an index of SOP documents and provide visual indications and links to call takers and dispatchers based on agency, jurisdiction, division identification, and problem nature triggers.		
59	Users can perform call taking, geo-validation, unit recommendation, and dispatch of units from a single screen		
60	Supports multiple call taking screens		
61	Duplicate call detection is configurable by an agency defined radius		
62	Duplicate call detection includes recently closed calls		
63	Duplicate call detection can be configured to run the detection twice, at address validation and at "send to queue" or call entry.		
64	Duplicate call detection includes checking against caller phone number		
65	Duplicate detection allows users to:		
	a.	Create a new non-related incident	
	b.	Create a new and linked incident to another incident	
	c.	Append information in the call taking screen into an already active incident, close current call taking screen, and automatically open the existing incident to add further information.	
66	Ability to automatically send a call for service to pending as soon as mandatory fields are completed.		
67	Ability for multiple users to add information to a call for service simultaneously.		
68	Ability to automatically send a call for service to pending as soon as mandatory fields are completed.		
Geovalidation			
69	The Geovalidation Algorithm supports address validation using:		
	a.	Partial or Complete Address	
	b.	Multiple word street names	
	c.	Intersection	
	d.	Intersection Alias	
	e.	Street with Directional	
	f.	Street Alias	
	g.	GPS Coordinates	
	h.	Custom Lookup	
	i.	Premise Codes for Master and Sub Locations	
	j.	Wildcard	
	k.	Location Name	
	l.	Address Points	
70	Geovalidation uses Intellisense, allowing fields to be auto-completed once a user starts to enter text or numbers		

71	Geovalidation can use internet integration, allowing users to use an outside search engine to help locate places that would not normally be stored in a CAD geofile database, or to input things that would be impossible to maintain such as "gas station downtown".		
72	Receive addressing information through ALI interface with 9-1-1		
73	Validate a direct hit on an unique address, no further verification is needed.		
74	The CAD geovalidation assists the user with additional matches when there is not a direct match		
75	The CAD geovalidation assists the user with additional matches when an address is entered for which there is more than one city location.		
76	The CAD geovalidation assists the user with additional matches when a partial address is entered because of the use of wild cards, shortcuts or abbreviated addressing and includes:		
	a.	The display of high and low cross streets on address selections		
	b.	The display of block range, city, state, and the ability to change the filtering by these aspects		
	c.	The display of the segment identifier		
	d.	Destination if the geo-candidate choices are a premise/commonplace, alias or intersection		
	e.	Depiction of other alias names the street or intersection may use		
	f.	Support and display of street prefix and suffix direction (N, S, NE, SW, etc.)		
	g.	The ability to strip the block range out of the search parameters (used for new sub-divisions/addresses not in current GIS data		
	h.	**The ability to invoke Microsoft's implementation of Soundex as needed**		
	i.	The ability to induce a manual address parse		
	j.	Ability to instantly plot a location tag on the map for any geo-validation candidate		
	k.	The ability to view response areas associated to address selection choices		
77	The ability to select a point on the map and send that point to the Incident form as a geo-validated address		
78	Upon address verification, the integrated CAD map centers on the location and adds a tag to the map for easy visualization.		
79	Upon address verification, the users are alerted to:		
	a.	Caution notes		
	b.	Premise History		
80	Premise Information including:		
	a.	Contact Information		
	b.	Building details		
	c.	Pre-Plans		
	d.	Alarm Information		
	e.	Unique response plans		
	f.	Hazardous materials at location		
	g.	Attachments		

	Location Information		
81	Premise history, Premise Information, Caution Notes and Permits are automatically and immediately distributed to any and all authorized CAD and Mobile users.		
82	Caution notes and Permits can be associated to the following:		
	a. Phone numbers		
	b. Addresses		
	c. Premises		
	d. Streets		
	e. Block Ranges		
	f. Geographic areas		
83	System administrators may configure specific call types to perform a caution note and permit radius search.		
84	High priority caution notes can be automatically added to the comments of the incident.		
85	Caution Notes can include attachments		
86	Premise History displays a system administrator configurable "x" amount of previous incidents at a location.		
87	Users are presented with a list of previous incidents, with the ability to drill down with a single click.		
88	The system displays a configurable number of closest premises to the incident location based upon premise type and incident type. The information is written into the incident and shared with mobile. For example, on an injury call, the 5 closest hospitals with distance are displayed.		
89	Closest premise results contain:		
	a. Premise Name		
	b. Address		
	c. Estimated drive time		
	Dispatch Support		
90	Automatically route the call to the correct user based on the call type and location		
91	Display available resources based upon unit status, including "unassigned" and "assigned but available"		
92	Dispatcher can recommend units and work incident while call takers continue to add information.		
93	Users can dispatch units without system recommendation by command line or drag-and-drop action		
	Unit Recommendations		
94	Automatically recommend resources for the selected call for service based upon preset criteria for the response area, call for service type and priority.		
95	Allows optional configuration to replace the manual actions of selecting and assigning incidents from the Pending Incidents Queue by configuring CAD to perform dispatch actions automatically based on jurisdiction and call type.		

96	Allows configurations to send recommend units to a primary location and a secondary location based on street data characteristics within CAD, such as a bi-directional freeway.		
97	Configurable Unit recommendations include and account for unit/apparatus capabilities		
98	Configurable unit recommendations include and account for personnel capabilities.		
99	Dynamically recommend the fastest appropriate resource for a call for service based on unit drive time, taking into account road speeds		
100	Ability to configure a "respond with" resources or capabilities if the base resource needed has an extended response time.		
101	Ability to configure a substitute to respond in place of the apparatus or capability when there is a set time savings.		
102	CAD constantly monitors all units to evaluate if a unit which becomes available from an incident assignment will arrive to a call faster than the currently assigned unit and suggest a swap of units to the dispatcher.		
103	Ability to recommend units currently assigned to lower priority calls to higher priority calls, based on assigned unit status and configuration.		
104	User can accept, override, or modify the recommended resources		
105	Ability to configure multiple capabilities to a single resource (extrication tools, spike strip, Spanish speaker). CAD recommendations recognize when a unit meets the requirement for more than one capability.		
106	Ability to configure eligibility of unit for recommendations based on unit status		
107	Provides alternating Unit Recommendations functionality		

Mobile Data System (MDS) Specifications		Vendor Compliance (Use Code Key)	Vendor Comment
General/Global Requirements			
General System			
1	User can write comments in the unit log		
2	All comments recorded in the unit log are available for viewing from the CAD system		
3	Date- and time-stamp all comments recorded in the unit log		
4	User can search historical CAD calls		
5	User can view call times for all calls they have been assigned to		
6	User can view a list of all calls they are assigned to		
7	User can view narratives for calls they are not assigned to		
8	Units can be assigned to multiple calls at the same time		
9	User can assign themselves to the stacked calls in any order		
10	User can add dispositions to calls		
11	CAD and Mobile users can access the BOLO file		
12	User can search the BOLO file		
13	Automatically search the BOLO file when the user enters a license plate into the system		
14	Provide function keys for frequently used actions		
15	Provide hotkeys to access additional actions		
16	Designed for a touchscreen computer		
17	Send a photograph to all users		
18	Send messages all users		
19	Mobile users can view, edit and add supplemental information to any call for service		
20	Any supplemental information entered in the mobile client is synchronized with CAD in near real time		
21	Any supplemental information entered in CAD is synchronized with mobile client in near real time		
22	Mobile users can perform the following searches from supplemental information in the existing mobile search query:		
	a. Person		
	b. Vehicle		
	c. Article		
	d. Weapon		
23	Notify users of an event		
24	Automatically status units based on their geographic location		
25	Provide the mobile user audible results pertaining to the incident information screen		
26	Provide the mobile user audible results pertaining to the records check results scree		
Security			
27	In accordance with CJIS policy 5.1		
28	Pass mobile users credentials to the FBR application, eliminating the need to re-enter user credentials into FBR		
Dispatch			
29	Audible alert when a new call is assigned		
30	Visual alert when a new call is assigned		
31	Present the following information on a single screen when a new call is dispatched:		
	a. Location		
	b. Complaint type		
	c. Caller location (can be different from incident location)		
	d. Landmark name		
	e. Map grid		
	f. Additional units assigned		
	g. Notification of previous call information		
	h. Display of driving directions		
	i. Notification of subjects on the call		
	j. Notification of vehicles on the call		
	k. Notification of fire pre-plan		
32	Updated as information is updated in the CAD system		
33	Audible alert as information is updated in the CAD system		
34	Automatically display the call location on a map upon dispatch		
35	User can update the following statuses with a single action:		
	a. En route		
	b. On scene		

	c.	In service		
	d.	Left scene for secondary location		
	e.	Arrived at secondary location		
	f.	Busy but available		
	g.	Conditional availability (including reason and location)		
36		User can update their status		
37		User can add narrative to a call		
38		User can add one or more dispositions to a call		
39		User can supplement a dispatched call with additional comments, unit notes, or any miscellaneous data by use of the call screen		

Officer-Initiated Calls

40	Provide a button for creating a traffic stop		
41	Provide a button for creating an officer-initiated call		
42	Upon entry of a traffic stop or officer-initiated call, set the unit status to On Scene		
43	User can add information on vehicles and subjects during entry of an officer-initiated call		
44	Automatically send vehicle queries upon entry of an officer-initiated call		
45	Automatically send person queries upon entry of an officer-initiated call		
46	Can add a button to the main toolbar for officer-initiated calls		
47	Can add a button to the main toolbar for traffic stops		
48	User can dispatch themselves to a call already entered		

Messaging

49	Can send messages to any user who is logged on to the system		
50	Can send messages to multiple users simultaneously		
51	Can send messages to users who are not logged on		
52	Audible and visual alert when a message is received		
53	Audible and visual message alert upon log-on		
54	System administrator can set up groups to receive messages		
55	User can message with any mobile system user or CAD system user		
56	Log all chat messages		
57	The messaging component can send, receive, and include attachments		

Call Queue

58	User can view all current calls from CAD		
59	User can map the location of any call in the queue		
60	User can view the narrative for any call in the queue		
61	Divide calls into pending and assigned queues		
62	Update the call queues automatically		
63	Update the call queues upon changes rather than at predetermined intervals		
64	User can filter call queues based on patrol area		
65	System administrator defines and locks call queue filters		
66	User can sort call queues by any value displayed in the queue		
67	User can modify the column width of the displayed data		
68	User can set column width and automatically save to local MDT		
69	User can access the call log from the unit queue		
70	User can view incident detail from any incident queue with one click		
71	User can view an incident location on the map with one click from any queue		
72	Update the call logs in real time		

Unit Queue

73	Sort units by status		
74	Automatically update unit queues		
75	Update unit logs in real time		
76	Define and lock unit queue filters		
77	User can view the narrative for any call in the queue		
78	User can view the unit on the map with one click from the unit queue		
79	User can sort unit queues by any value displayed in the queue		
80	User can sort the order of the data displayed in the queue		
81	User can modify the column width of the displayed data		
82	User can access the unit log from the unit queue		
83	User can map the location of any call assigned to a unit in the queue		
84	System administrator can configure the update interval for the unit queues		

Query Capabilities

85		Provide the following queries:		
	a.	Vehicle		
	b.	Person		

	c.	Plate		
	d.	Article		
	e.	Gun		
	f.	Boat		
86		Automatically populate CAD with the following data entered from the mobile client:		
	a.	Person		
	b.	Vehicle		
	c.	Weapon		
87		User can view query results in their native format		
88		Return Images (where applicable) in response to a Name query of:		
	a.	Accident report		
	b.	RMS		
	c.	Jail Management System (JMS		
89		Query the following RMS activities:		
	a.	Incident reports		
	b.	Field interviews		
	c.	Accident reports		
	d.	Civil papers		
	e.	Warrants		
	f.	Master Name index		
90		System administrators can set keywords that trigger a notification to other mobile and CAD users when a unit receives a hit		
	a.	This notification alerts the user of a hot return		
91		Users can run the following checks to standard law enforcement databases (NLETS and NCIC), local RMS databases, and supplemental information		
	a.	Person		
	b.	Vehicle		
92		Users can automatically search NLETS, NCIC, local RMS databases and supplemental information with a single query		
93		Mobile users can query on one or more of the three available law enforcement databases (NCIC, RMS, supplemental information)		

Message Switch Module

Supported Protocols

94		Support the following protocols:		
	a.	Radio IP		
	b.	CDMA		
	c.	G2/3/4 must be compatible with NetMotion® and Radio IP		

Security

95		Support CJIS security requirements		
96		The system administrator can:		
	a.	Set a minimum password length		
	b.	Require the use of uppercase letters in passwords		
	c.	Require the use of special characters in passwords		
	d.	Require the use of numbers in passwords		
	e.	Require that users change their passwords after a defined interval		
	f.	Set the frequency for password re-use		
	g.	Set the number of unsuccessful logon attempts allowed before the user is locked out		
	h.	Lock a user's account		
	i.	Log off a mobile client		
97		Record unsuccessful logon attempts		

Technology

98		Uses Microsoft SQL database		
99		Uses Microsoft SQL reports		
100		Integrate with Crystal Reports		

System Administrator Functions

101		The system administrator can send mobile client software updates to the mobile client devices		
102		Mobile client software upgrades are automatically downloaded to the mobile client devices		
103		Accommodate receipt of software updates through WiFi hotspots		
104		The mobile client software automatically downloads and installs updates when available		
105		Support manual mobile client requests for mobile client software updates		
106		Software updates prompt the user to accept updates		
107		Software updates download in the background of the application without interrupting use of the application		

108		The system administrator can view all users logged into the mobile server in a printable output that includes the following:		
	a.	Device Registration ID		
	b.	Unit Name		
	c.	User ID		
	d.	User Name		
	e.	Current Sector		
	f.	Home Sector		
	g.	Beat		
	h.	Agency		
	i.	Connection Status		
	j.	Login Status		
	k.	Last AVL Time Stamp		
	l.	Latitude/Longitude		
	m.	Speed		
	n.	Heading		
	o.	Location		
	p.	Cross Street		
	q.	Out of Vehicle Status		
	r.	Destination		
	s.	CAD Status		
	t.	Timestamp of CAD Status		
	u.	Incident ID (if incident assigned)		
	v.	Incident Number (if incident assigned)		
	w.	Destination Latitude/Longitude (if incident assigned)		

Mapping Module
Geographic Information System (GIS)

109		Features:		
	a.	A single-button traffic stop		
	b.	Easy-to-view display		
	c.	Large buttons for touchscreen		
	d.	Able to invert every color on the map to accommodate lighting condition variations in the vehicle		
	e.	Day mode to night mode to enable easy viewing of the mobile client		
	f.	**Built on the Esri Map Objects® or Esri ArcGIS® map engine**		
	g.	Support MrSID mapping types		
	h.	Compatible with standard graphics forms, such as raster and vector		
	i.	Display maps, call locations, and any tracked vehicles in the main map window		
110		User can select from a list of pre-configured map views to access different map views		
111		Configurable for user access, map views and default zoom levels		
112		System administrator can configure multiple layers to be toggled on/off with a single button		
113		User can turn map layers on and off		
114		Quick navigation of the map display to manually search addresses		
115		User can query and locate address on the map with a single click		
116		User can view addresses attributes from the map with a single click		
117		User can query for location premise information including pre-plans without an active call for service		
118		Mobile users can access preplans associated with an address		
119		User can quickly measure the distance from point A to point B on the map		
120		The system administrator can set AVL polling rates for each configurable status		
121		The AVL polling rate is configurable for a min/max time between AVL polls as well as distance travelled by the vehicle		
122		Automatically show current unit locations		
123		Automatically compute the route between units and an address when the user manually locates an address on the map		
124		Show the CAD and/or mobile user a configurable number of closest premises to the incident location based on premise type and incident type upon unit recommendation and assignment. Results contain the premise name, address, and estimated drive time from the incident location.		
125		Find a route from origin to destination via :		
	a.	Touch On Map (allows the user to select any origin/destination by touching the map)		

	b.	Select Vehicle (allows the user to select the current position of any displayed vehicle as the origin/destination)		
	c.	Select CAD Incident (allows the user to select a displayed CAD incident as the origin/destination)		
	d.	Select Building (allows the user to select a building as an origin/destination)		
126	Upon assignment of a new call for service:			
	a.	Automatically create a route on the map, including turn-by-turn directions		
	b.	Zoom to the nearest level while allowing both the call location and the current location to be visible on the map		
127	Rotate map to heading			
128	User can request the system re-draw the route in a single action			
129	Notify the user if the unit deviates from the path drawn by the map			
130	Center on the vehicle and destination			
131	Re-center when vehicle icon reaches the edge of the map			
132	User can turn off the re-centering feature			
133	Automatically zoom in as the unit nears the call location			
Client Configuration Options				
134	Person or organization record and report entries generate a system match query for existing Master Name records			
	a.	Add new call		
	b.	View all calls		
	c.	View all units		
	d.	Update status		
	e.	View call time		
	f.	Request case number		
	g.	Message		
	h.	Run queries		
	i.	Map		
135	The system administrator can configure buttons can be configured to launch any application loaded locally on the host personal computer (PC)			
136	Buttons can be configured to launch Internet Explorer and default to a specific URL			
137	Provide buttons that can be configured for: one- or two-touch access			
Reporting Module				
138	User can access reporting functions via a website via a web browser, without requiring that the mobile software be installed on the client			
139	User can access reports based on CAD user security authorization			
140	The reports provide drill-down capabilities			
141	The reports accommodate use of graphs			
142	The report footer displays the following:			
	a.	Date and time report was run		
	b.	Page x of x		
143	Export reports in the following formats:			
	a.	Microsoft Excel		