APPENDIX B

SOLUTION REQUIREMENTS RESPONSE MATRIX

SOLUTION REQUIREMENTS RESPONSE MATRIX
TECHNICAL REQUIREMENTS

This Exhibit is available as a fillable form. To request, please contact the County contact listed in Paragraph 5.2 of the RFP. For your reference, a list of accorymans can be found at the end of this document.

Legend	
B = Meets the requirement out of the Box	**X** = Can not meet this requirement
C = Requires Configuration only to meet the requirement Configuration utilizes the table driven or report / screen formatting parameters built into the application itself. The key to configuration is that when the application is upgraded by the vendor the configuration parameters are carried forward with the new release and do not need to be reconfigured.	**D** = Requires Development / Programming to meet the requirement Development / Programming is required when the System / Application cannot be configured to meet the business functional and technical requirements. Development requires programming or significant changes to the underlying Database. This can include the development of new modules for the application specific for the requirements and/or programming changes to the base application requiring a separate program tree that needs to be maintained by the vendor for updates.

ALL REQUIREMENTS ARE MANDATORY
Failure to respond to "each" Requirement will result in point deductions from Proposer's evaluation score.

REQ #	Technical Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	Multiple Environments		
1	The Solution has the ability to support multiple environments, including the following:		
1 a	Production		
1 b	Test		
1 c	Training		
1 d	Disaster Recovery		
2	The Solution performs complex queries, involving multiple parameters, without adversely impacting performance in the production environment.		
3	The Solution performs historical system queries without adversely impacting performance in the production environment.		
4	The Solution can be modified in the test environment and pushed/uploaded to the production environment.		
5	The Solution supports the following architectures for all environments (e.g., production on-premise, replication in cloud): *Proposer must specify, in comments section, the on-premise portions vs. cloud.		
5 a	A cloud computing architecture.		
5 b	An on-premise architecture.		
6	A hybrid of cloud computing and on-premise architecture for all environments .		
7	The Solution replicates data from production to Disaster Recovery environment synchronously or asynchronously (with an agency-defined lag) as needed.		
8	The Solution allows the System Administrator to determine the lag time between production and replication environments.		
9	The Solution supports a clustered architecture environment.		
10	The Solution supports a virtualized server environment. *Proposer must specify, in comments section, the virtualization software utilized.		

REQ #	Technical Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	Application Accessibility		
11	The Solution can be accessed from the following device(s):		
11 a	Desktop		
11 b	Mobile Computer		
11 c	Smart phone		
11 d	Tablet		
12	The Solution supports multiple operating systems from MS Intune MDM, including, but not limited to the following:		
12 a	iOS		
12 b	Android		
	Database		
13	The Solution provides a relational database management system.		
14	The Solution supports the following database(s):		
14 a	Oracle database		
14 b	MS SQL database		
15	The Solution provides a common error table across applications for system monitoring.		
16	The Solution supports transparent data encryption for database files.		
17	The Solution supports compression within the database without additional latency. *Proposer must identify, in comments section, the tools being used for compression with an explanation of how this will be accomplished.		
18	The Solution enables sub-partitioning of the tables within the database.		
19	The Solution masks/encrypts production data in non-production environments. *Proposer must specify, in comments section, how this will be accomplished.		
	Operating System		
20	The Solution supports the following operating systems:		
21 a	Windows		
21 b	Red Hat Linux enterprise		
21 c	HP-UX		
22	The Solution operates on the latest Windows Operating System within:		
22 a	Current Version		
22 b	N-1		
22 c	N-2		
22 d	N-3		
22 e	N-4		
	System Reliability		
23	The Solution supports 99.999% uptime.		

REQ #	Technical Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	Disaster Recovery		
24	The Solution:		
24 a	Automatically initiates moves to the failover environment without requiring manual intervention - OR - *Proposer must identify, in comments section, the time required to move to the failover environment.		
24 b	Does not automatically initiate the move to failover, rather, manual intervention is required by authorized System Administrator prior to initiating move to failover environment.		
25	The Solution allows the System Administrator to utilize test scripts for moving between the failover/Disaster Recovery and Production environments.		
	Product Support and Maintenance		
26	The Solution provides remote system diagnostics for use by the System Administrators and technical support personnel.		
27	The Solution performs a debug trace (e.g., record user activity/transactions) to replay for troubleshooting purposes.		
28	The Solution allows the System Administrator to schedule deployment of system updates/upgrades.		
29	The Solution provides tools for the System Administrator to deploy system updates/upgrades remotely.		
30	The Solution allows the System Administrator to decline a system update or upgrade.		
31	The Solution provides a reporting tool that can identify system response times (e.g., certain CAD transactions must be ≤ 1 second; tool provides an automated report showing performance against that benchmark).		
	Data Retention		
32	The Solution allows the System Administrator to determine data retention periods.		
33	The Solution's data retention periods can be modified.		
34	The Solution allows the System Administrator to establish/define the table-driven parameters for data retention.		
35	The Solution notifies appropriate personnel, when a retention period is modified. *Proposer must indicate in "Comments" field how the notifications are made.		
36	The Solution requires acknowledgment of the notification if a retention period is modified.		
37	The Solution:		
38 a	Automatically purges records after the associated retention period has lapsed -OR -		
38 b	Does not automatically purge records after the retention period has lapsed, rather, the Solution requires manual intervention prior to purging a record.		

REQ #	Technical Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	Data Backup		
39	The Solution automatically backs up data to the following:		
39 a	Local disk, on-premise		
39 b	A cloud environment		
40	The Solution utilizes or integrates with LASD's backup solution for on premise solutions.		
41	The Solution allows the System Administrator to define the point-in-time recovery period (e.g., one day, one week, one month, etc.)		
	System Security		
42	The Solution complies with LASD antivirus software.		

	SOLUTION REQUIREMENTS RESPONSE MATRIX		
	BUSINESS REQUIREMENTS		

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REQ #	Business Requirement	Response Code B/C/D/X	Comments **Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.**
	General System Features		
1	The Solution provides Users with feedback as to the success or failure of a system task, including, but not limited to:		
1 a	Audible alert		
1 b	Visual alert		
2	The Solution automatically adjusts number sequencing for new calendar years.		
3	The Solution automatically accounts for daylight savings time and any required parameter changes pertaining to daylight savings.		
4	The Solution accepts time standard from a master clock device.		
5	The Solution allows narrative/comment fields to be of unlimited length. *If limited, Proposer must indicate, in comments section, maximum length.		
6	The Solution allows Users to copy and paste across fields.		
7	The Solution ensures only valid codes are used in data entry (e.g., verify against data table, prevent alphas from being used within numeric fields).		
8	The Solution prevents the submission of data with incomplete mandatory fields.		
9	The Solution allows NIEM compliant data extracts and inputs.		
	Security Administration		
	General		
10	The Solution complies with CJIS certification requirements.		
11	If Solution is in a hosted environment, the Solution meets CJIS certification requirements -OR-		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
12	If Solutions Disaster Recovery is in a hosted environment, the Disaster Recovery solution meets CJIS certifaction requirements .		
13	The Solution supports multi-factor authentication.		
User IDs			
14	The Solution assigns a unique ID to each User via Active Directory.		
15	The Solution captures the following information associated with each User ID:		
15 a	Name		
15 b	Title		
15 c	Unit		
15 d	Assignment		
15 e	Email Address		
15 f	Security Rights/Role		
16	The Solution hides a primary key from Users (except from authorized System Administrators).		
17	The Solution maintains a history of de-activated user IDs.		
18	The Solution allows User IDs to be reactivated.		
19	The Solution supports **Active Director Federation Services** authentication for Users outside of LASD.		
User Passwords			
20	The Solution uses Active Directory for User authentication and password maintenance.		
21	The Solution enforces CJIS-compliant passwords.		
22	The Solution allows the System Administrator to create unique password requirements.		
23	The Solution allows Users to change or reset their own passwords.		
24	The Solution allows the System Administrator to change User passwords.		
25	The Solution allows the System Administrator to disable or activate an account.		
Security Groups/Roles			
26	The Solution supports role-based security permissions.		
27	The Solution allows the System Administrator to assign personnel to specific roles.		
28	The Solution allows the System Administrator to assign personnel to multiple roles.		
29	The Solution includes User security templates that can be assigned to each role (e.g., define User permissions for Bus Driver, vs SD, vs other roles).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
30	The Solution automatically updates all User roles/permissions associated with a specific User template, when that template is modified by the System Administrator.		
31	The Solution allows the System Administrator to re-use security templates.		
32	The Solution allows the System Administrator to assign multiple templates to a role.		
33	The Solution allows the System Administrator to assign permissions to each role, including but not limited to:		
34 a	Application Access		
34 b	Module Access		
34 c	External Systems Access		
34 d	Modification Rights (e.g., Read-only, Read and Write, Delete)		
34 e	Print Rights		
34 f	Query Rights		
35	The Solution allows the System Administrator to designate a User as a System Administrator.		
36	The Solution allows System Administrator to restrict User access to NCIC, regardless of other system permissions/roles (e.g., prevents a System Administrator from having NCIC access).		
37	The Solution allows the System Administrator to restrict User modification rights (e.g., add, inquiry, modify, print, delete).		
38	The Solution prevents Users from creating reports using data for which they do not have appropriate security permissions.		
39	The Solution allows the System Administrator to create temporary security profiles.		
40	The Solution's temporary security profiles are confined to date/time parameters (e.g., can only log on at this day/time).		
	Online Documentation/Help		
41	The Solution provides Users with an electronic help menu.		
42	The Solution allows for the creation of agency-specific online documentation and help files.		
43	The Solution's help file automatically updates at the time of all version/release updates.		
44	The Solution prevents software updates from overriding agency-specific online documentation and help files.		
45	The Solution allows Users to export help files/text to third-party programs (e.g., MS Word).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
46	The Solution's help files are context sensitive (e.g., the help files displayed are only applicable to the User's current view screen).		
47	The Solution tracks revisions to online documentation and help files by:		
47 a	User ID		
47 b	Date and time		
48	The Solution allows Users to search the help file by:		
48 a	Keyword		
48 b	Topic		
48 c	Field		
	Audit Trails		
49	The Solution's audit trail captures, but is not limited to, the following:		
49 a	User ID		
49 b	User name		
49 c	Terminal ID		
49 d	Date and time stamp		
49 e	Action taken (e.g., print, edit, deletion)		
49 f	Before and after values of modified data (if applicable)		
49 g	User transactions		
49 h	System transactions		
49 i	External Systems Access		
50	The Solution records all User actions including, but not limited to:		
50 a	Modifications		
50 b	Security violations		
50 c	Inquiries to all systems accessed via CAD (e.g., NCIC)		
50 d	Entries		
50 e	System Messaging		
50 f	Print commands		
50 g	Successful sign-on		
50 h	Unsuccessful sign-on attempts		
50 i	View actions		
50 j	Duration of view		
50 k	Code table maintenance		
51	The Solution records all Contractor system actions.		
52	The Solution dates and time stamps the following:		
52 a	System transactions		
52 b	User transactions		
52 c	External third-party administrator transactions.		
53	The Solution's time stamps include:		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
53 a	Date		
53 b	Hour		
53 c	Minute		
53 d	Second		
53 e	Millisecond		
54	The Solution allows the System Administrator to create User templates for the purpose of defining who has audit trail access permissions.		
55	The Solution allows the System Administrator to review all User activity performed during a defined period of time.		
56	The Solution complies with NCIC-III log-in requirements.		
57	The Solution allows select Users to create standard and ad-hoc reports from the audit log.		
58	The Solution allows audit logs to be exported to third-party programs (e.g., MS Excel).		
59	The Solution allows LASD to define audit trail data retention periods.		
	General CAD Requirements		
	Telecommunicator Log-on/Log-off		
60	The Solution requires the following upon sign-on:		
60 a	User ID		
60 b	Password		
60 c	Role (e.g., PRD, SD, etc.)		
60 d	Station		
61	The Solution allows the System Administrator to define role titles and corresponding permissions (e.g., PRD, SD, Watch Commander).		
62	The Solution prevents multiple Users from signing on to the same SD role (e.g., Lakewood can only have a single SD).		
63	The Solution allows Users to transfer their role to another User (e.g., assigned SD becomes unavailable, they can transfer their role to the Watch Deputy.)		
64	The Solution's Users can actively change their role/responsibilites without Solution requiring a re-log-in proccess (e.g., watch deputy takes control of station dispatching responsibilities).		
65	The Solution's rights/privileges are associated with User log-on.		
66	The Solution provides an LASD custom welcome screen when a User logs-on.		
67	The Solution supports a User log-off function key and/or command.		
68	The Solution provides Users with a visual indicator when they have been successfully logged off.		

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69	The Solution allows Users to remotely log out of a workstation (mobile or desktop).		
70	The Solution supports User lock-out after a defined number of failed attempted log-ins.		
71	The Solution allows the System Administrator to define the interval at which point passwords expire, and are required to be reset (e.g., every 30, 60, 90 days).		
Incident Numbering			
72	The Solution provides a unique automated incident number (i.e., no incident numbers may be repeated).		
73	The Solution's incident numbers are automatically generated and attached to the incident as it is created.		
74	The Solution's incident numbering supports at least 9999 incidents per day at each station. *Proposer must indicate, in comments section, if there is a limit to the number of incidents.		
75	The Solution's incident numbering system identifies the following: (Example: LKD-2019-001-0001)		
75 a	Station Identifier		
75 b	Year		
75 c	Julian Date		
75 d	Sequential Number (specific to each Station, resets each day)		
Multi-Operator Access			
76	The Solution allows multiple Users to work on a single incident.		
77	The Solution provides a visual indicator if another User is operating on the same incident (e.g., incident is highlighted).		
78	The Solution provides a visual identification (e.g., ID stamp) that identifies which incident-taker/SD entered specific information into an incident.		
Browser Access			
79	The Solution supports a browser-based environment to:		
79 a	View Incidents (i.e., Read only)		
79 b	Create Incidents		
79 c	Dispatch Units		
General Data Entry			
80	The Solution supports data entry via:		
80 a	Mouse (point and click)		
80 b	Command line entry		
80 c	Pre-formatted screens		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
80 d	The Solution allows Users to click on a map to auto-populate address field.		
81	The Solution provides the following information when pulling a location from a map:		
81 a	X/Y Coordinates		
81 b	Nearest Validated Address		
81 c	Nearest cross streets		
82	The Solution provides type ahead capabilty allowing Users to continue entering data while the system is processing a previous transaction.		
83	The Solution allows Users to use arrow and tab keys to scroll within a window.		
84	The Solution has no character limitations for any fields designated as notes/narrative. *Proposer must indicate the maximum, in the comments section, if limited.		
	Command Line Entry		
85	The Solution allows Users to enter all commands via the command line.		
86	The Solution notifies Users, via visual or audible alerts, that a command line entry has either failed or was successful.		
87	The Solution allows Users to enter more than one command on a single command line.		
88	The Solution allows the System Administrator to define short-hand commands used in command line.		
89	The Solution identifies the required syntax of the information typed into a command line and prompts the User with a corrective action (e.g., while typing command, system prompts the remainder of the type of information required).		
90	The Solution's command line provides type-ahead functionality to Users based on their previous command-line entries.		
91	When identifying an incident, the Solution's command line entry takes into account the SD's operating area (e.g., when entering a command specific to an incident, User does not have to enter entire incident number, but only the portion of the incident number that is relevant to their station (i.e., the sequential number)).		
	Time Stamps		
92	The Solution automatically time stamps all activities.		
93	The Solution's time stamps include:		
93 a	Current date and time (hour, minute and second)		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
93 b	User ID		
93 c	Workstation ID		
	Timers		
94	The Solution's incident timers and alerts are configurable by the following:		
94 a	System Administrators		
94 b	SDs		
95	The Solution associates timers with:		
95 a	Unit status		
95 b	Incident type		
95 c	Incident priority		
95 d	Incident creation		
96	The Solution alerts Users of the expiration of a timer via the following:		
96 a	Audible alert		
96 b	Visual alert		
96 c	The Solution allows Users to manually set incident timers and alerts.		
96 d	The Solution records acknowledgement of timer alert.		
97	The Solution provides the following options when a status timer expires:		
97 a	Modify to new time value		
97 b	Reset to default value		
97 c	Cancel a timer		
97 d	Extend for a set amount of time		
97 e	Mute for a set amount of time		
	Scratchpad		
98	The Solution provides users with a digital scratchpad.		
99	The Solution allows Users to share a digital scratchpad with other Users logged in to station (e.g., digital message board).		
100	The Solution allows the digital scratchpad to be associated with:		
100 a	An incident		
100 b	A station		
100 c	A radio channel (e.g., for when a radio channel responsibility is transferred from one PRD to another, the digital scratchpad stays with that covered channel)		
	Miscellaneous Functions		
101	The Solution displays system messages without affecting work in progress.		
102	The Solution allows Users to sort queues by any column/heading.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	Call Taking		
	Call Receipt		
103	The Solution receives call data from the following sources:		
103 a	E9-1-1 phone system		
103 b	TDD/TTY		
103 c	NG9-1-1 phone system		
103 d	Text-to-911		
103 e	ASAP-to-PSAP		
104	The Solution imports data from any one of the above sources via a one step process (e.g., function key import).		
105	The Solution allows Users to override imported data from any of the above sources.		
	Call for Service Initiation		
106	The Solution allows Users to initiate a call for service from the input of location and call type (e.g., radio code).		
107	The Solution allows Users to enter a location for an event using the following:		
107 a	Street address		
107 b	Block number or address range		
107 c	Commonplace name		
107 d	Landmark		
107 e	Intersections		
107 f	X/Y coordinates		
107 g	Point and click on a map		
107 h	Street aliases		
107 i	Building aliases		
107 j	Parcel Number		
	Call Data Entry Screen		
108	The Solution allows Users to open a call entry screen via:		
108 a	Command Line Entry		
108 b	Function key		
108 c	Mouse Click/Selection		
109	The Solution allows Users to enter incident location information in defined fields as follows:		
109 a	House Number		
109 b	Apartment Number		
109 c	Street Name		
109 d	Street Direction		
109 e	Street Type		

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109 f	Street Suffix Direction		
109 g	City		
110	The Solution allows Users to enter Call Type (i.e., Radio Code) information.		
111	The Solution allows Users to enter Call Source information.		
112	The Solution allows Users to enter Reporting Party Information, including the following:		
112 a	Name		
112 b	Address Information		
112 c	Phone Number		
113	The Solution allows Users to enter Narrative information.		
114	The Solution allows Users to enter Assigned Station information.		
115	The Solution allows Users to enter Vehicle Information, including the following:		
115 a	License Plate Number		
115 b	License Plate Code		
115 c	License Plate State		
116	The Solution allows Users to enter information associated with multiple vehicles (e.g., log and run multiple plates).		
117	The Solution allows Users to save incidents in "draft mode" during the initial call entry. *If limited on the number of incidents that may be saved at a time, Proposer must indicate the maximum number in the "comments" section.		
118	The Solution allows Users to recall an incident that is in "draft mode".		
119	The Solution allows authorized Users to recall and update any previously dispatched incident.		
120	The Solution allows Users to recall any incident waiting to be dispatched.		
121	The Solution allows authorized Users to access an incident (e.g., call isn't restricted only to originator).		
Station Assignment			
122	The Solution allows Users to manually enter the station to be assigned an incident.		
123	The Solution automatically populates the assigned station field based on the Users entering the incident (e.g., when incident is created at Lakewood, the system would automatically assign Lakewood) when field is left blank.		

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	Unusual Occurrence		
124	The Solution allows Users to label an incident as an "Unusual Occurrence" at any time.		
125	The Solution allows the manual input of a unique number (in addition to the incident number) with each "Unusual Occurrence." *Must support up to 10 Digits.		
126	The Solution associates multiple incidents with a single "Unusual Occurrence" number.		
127	The Solution allows Users to run a query on any event flagged as an "Unusual Occurrence".		
128	The Solution allows Users to generate a report on any event flagged as an "Unusual Occurrence".		
	Location Verification		
129	The Solution verifies locations for any address entered into the system.		
130	The Solution provides a visual indicator, to the Users, when an address has been validated.		
131	The Solution automatically presents potential matches based on partial or incorrect information entered by the User, based on any of the following parameters:		
131 a	Block Ranges (e.g., 125 Main St may not exist, but system will query 100 - 500 Block of Main St)		
131 b	Business name		
131 c	Common place names		
131 d	Landmarks		
131 e	Intersections		
131 f	Street name		
132	The Solution auto-populates remaining location information (e.g., auto-completion).		
133	The Solution's matching search takes the following information into account:		
133 a	Soundex		
133 b	Phonetic spelling		
134	The Solution's location verification takes Station location into account when querying for potential matches (e.g., if User is entering McDonald's at Lakewood Station, the query is presenting User with list of McDonald's in local area as opposed to showing all McDonald's in County).		
135	The Solution supports multiple aliases with a location.		
136	The Solution translates the appropriate RD based on the verified address.		

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	Location Verification: Failure		
137	The Solution allows Users to manually override address if it is not verified by geofile.		
138	The Solution logs all locations that fail geofile validation.		
139	The Solution automatically generates a notification of correction and sends it to the geofile administrator, when a User manually overrides and corrects an address/location.		
140	The Solution's notification of correction includes the following information:		
140 a	Address/location information as presented (ANI/ALI information)		
140 b	Address/location data as corrected by the User		
140 c	Date/time of report		
140 d	User ID		
141	The Solution allows Users to manually validate an address without creating an incident.		
	Location Verification: Station Transfer		
142	The Solution allows Users to transfer incident information to the appropriate Station (e.g., South Los Angeles receives incident, transfers incident information to Lakewood).		
143	The Solution generates a new incident number indicating the new station, when an incident is transferred.		
144	The Solution automatically cross-references an original incident number with a new incident number.		
145	The Solution updates a transferred call from the original receiver.		
	Call Classification and Prioritization		
	Call Classification (Radio Codes)		
146	The Solution displays a drop-down list containing radio codes (i.e., call types).		
147	The Solution's radio codes are defined by the System Administrator.		
148	The Solution allows Users to assign multiple radio codes to a single incident.		
	Call Designation		
149	The Solution allows Users to assign the following call designation:		
149 a	Routine		
149 b	Priority		
149 c	Emergency		
149 d	D + V (Digital and Voice)		
150	The Solution allows all call designations to be manually assigned.		

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151	The Solution automatically defaults calls to 'Routine' if 'Priority' is not entered by User.		
	Duplicate Call Management		
152	The Solution automatically identifies potential duplicate incidents based on any combination of the following:		
152 a	Incident type		
152 b	Proximity to active incidents		
152 c	Proximity to recently closed incidents		
152 d	Proximity to pending incidents		
152 e	Time parameter		
152 f	Specific incident address/event location		
153	The Solution includes field-initiated incidents in the potential duplicate incident identification process.		
154	The Solution's duplicate call management takes into account neighboring station activity for border locations (e.g., Lancaster would also take into account Palmdale activity).		
155	If an incident is determined to be a duplicate, the Solution allows Users to do any of the following:		
155 a	Add additional information to the original call for service record.		
155 b	Close a duplicate incident and cross-reference it to the original CAD incident.		
155 c	Ignore duplicate notice and create a new incident.		
156	The Solution cross-references incidents outside of the duplicate management process.		
157	The Solution merges incidents outside of the duplicate management process.		
	Call Entry - Automated Queries		
158	The Solution automatically queries all associated information regarding a verified address, including but not limited to:		
158 a	Premise History (call history)		
158 b	Hazards		
158 c	Flags		
159	The Solution automatically queries CLETS/NCIC, when vehicle information is entered into the call mask.		
160	The Solution allows Users to organize and aggregate all query returns (e.g., if there are 10 CFS in history, User can expand on CFS section to identify additional information).		

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161	The Solution allows all User queries to append to a relevant incident.		
162	The Solution allows the status of all User queries to append to the relevant incident (e.g., if there are no incidents at that previous location, indicator would show "CH-0").		
	Location History		
163	The Solution allows Users to search for location information based on the following:		
163 a	Address		
163 b	Sub-address (e.g., unit number, building floor, apartment number)		
163 c	Partial address		
163 d	Block ranges		
163 e	Business name		
163 f	Business aliases		
163 g	Complex (e.g., apartment building)		
163 h	Common place names		
163 i	Intersections		
164	The Solution allows Users to search for Location history on locations not associated with incidents.		
165	The Solution displays summary information regarding a subject location.		
166	The Solution's summary location information can be drilled down to greater detail.		
167	The Solution indicates the number of past incidents at a location.		
168	The Solution allows Users to retrieve and attach any information associated with the location to a CAD incident (e.g., pre-plan information, access codes, previous incidents for service).		
169	The Solution allows location information to be available to Users without affecting work in progress (e.g., window does not cover entire workstation screen).		
	Incident Scheduling		
	New Incidents		
170	The Solution records/maintains the original time of entry for incidents scheduled for dispatch at a later time.		
171	The Solution allows Users to modify incidents scheduled for dispatch at a later time.		
172	The Solution allows Users to generate a call for service at specified intervals (e.g., directed patrol 5 hours after the last directed patrol concluded).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
173	The Solution allows a scheduled call for service to be dropped in the appropriate pending queue.		
174	The Solution records the original time of entry for all cancelled scheduled incidents.		
175	The Solution allows Users to query all scheduled incidents (including cancelled scheduled incidents).		
176	The Solution allows Users to duplicate incidents with a new incident (Tag) number.		
Dispatching			
Call Routing			
177	The Solution allows Users to send an incident for dispatch.		
178	The Solution allows Users to transfer an incident to appropriate SD prior to call completion.		
179	The Solution determines appropriate route for incident based on the following:		
179 a	Routine - incident digitally routed to SD's queue.		
179 b	Priority - incident digitally routed to SD's queue.		
179 c	D + V - incident digitally routed to SD's queue.		
179 d	Emergency - incident digitally routed to SD and PRD's queue simultaneously.		
180	The Solution routes the Priority call to the appropriate PRD and units upon assignment by the SD.		
181	The Solution routes the D+V call to the appriopriate PRD and units upon assignment by the SD.		
182	The Solution provides an alert when Users attempt to dispatch a call that is missing LASD required field information (e.g., no address information).		
183	The Solution's calls are routed to appropriate SD's queue (e.g., SD vs. PRD) based on the following:		
183 a	Responsible Station		
183 b	Priority		
184	The Solution allows calls to be routed to appropriate PRD based on:		
184 a	Workload		
184 b	Frequency Assignment		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
185	The Solution allows each PRD's queue to be updated in real-time with varying responsibilities (e.g., one dispatcher is responsible for that station at a single time; however, the responsible dispatcher may change over time).		
186	The Solution's Dynamic Dispatcher Queue takes into account the following:		
186 a	Radio Traffic		
186 b	Workload		
187	The Solution allows for calls to be routed to appropriate PRD based on an interface with the LASD's radio system as outlined in "Sheriff's Workload Algorithm".		
188	The Solution allows Users to add comments to a call after it has been sent for dispatch.		
189	The Solution allows the System Administrator to determine which data fields may be modified after initial entry.		
190	The Solution records and documents all changes to a call as a comment (e.g., an individual updates the location, the location field is updated but the explanation/history is recorded in the comments field).		
Pending Queue Configuration (Waiting Incident)			
191	The Solution allows Users to have unique pending queue configurations based on role (e.g., SD pending queue appears differently than PRD pending queue).		
192	The Solution's SD queue only displays all calls to their relevant responsibilities.		
193	The Solution's PRD queue only displays emergent and priority calls.		
194	The Solution's pending queues provide expanded space for the first three lines of supplied narrative (e.g., for example, the first line would show basic call information; below that line would be space for narrative. This would allow the SD to review call details in the queue without requiring each call to be opened).		
195	The Solution automatically places higher priority incidents at the top of the SD's queue.		
196	The Solution's PRD queue lists incidents in chronological order.		
Pending Queue (Waiting Incident)			
197	The Solution informs a dispatcher of any edits to an incident, or upon creation of a new incident (e.g., comments added, location change), in the following manner:		
197 a	Audible alert		
197 b	Visual alert		
198	The Solution's pending queue displays the following:		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
198 a	Incident Location		
198 b	Incident Number (Tag No.)		
198 c	Incident Priority		
198 d	Radio Code (aka call type)		
198 e	Time Created		
198 f	Responsible Station		
198 g	Elapsed Time in Queue		
198 h	Initial Narrative		
199	The Solution allows dispatcher to select an incident from a pending queue.		
200	The Solution allows dispatcher to review all CFS information when selecting from the pending queue.		
Resource Dispatch			
201	The Solution allows for multiple incidents to be simultaneously assigned to a unit.		
202	The Solution automatically does the following after unit or units are assigned and dispatched:		
202 a	Remove the incident from the pending queue		
202 b	Send the incident to the assigned unit's mobile computer		
202 c	Start the status timers		
203	The Solution automatically sends incident notifications to a wireless communication device (e.g., SMTP, MAPI, SMS) based on the following:		
203 a	Incident location		
203 b	Incident Type		
204	The Solution allows Users to manually ship notifications to a wireless communication device (e.g., user selects SMTP ship, and selects the receiving device/unit/person).		
205	The Solution's local table of units/individuals receives SMTP type notification (e.g., store a name/unit, user is able to select that name/unit and ship via SMTP,MAPI, etc.)		
206	The Solution allows Users to assign or add multiple units to an incident with a single command.		
207	The Solution notifies Users when dispatches were unsuccessfully delivered.		
208	The Solution allows Users to re-open/activate closed calls.		
Dispatch Receipt Acknowledgment			
209	The Solution notifies the dispatcher when a unit assignment is acknowleged.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
210	The Solution alerts a dispatcher when a unit assignment has not acknowledged receipt of dispatch within a defined period of time (e.g., no response in 30 seconds), configurable by the System Administrator.		
	Field-Initiated Calls for Service		
211	The Solution allows the dispatcher to enter field-inititated incidents (e.g., traffic stop).		
212	The Solution allows the dispatcher to add additional units to a field-initiated incident (e.g., traffic stop, subject stop).		
213	The Solution allows dispatcher to verify addresses of field-initiated incidents.		
214	The Solution allows dispatcher to link a field-initiated call to another incident.		
215	The Solution allows dispatcher to record the following information when a unit is placed in a traffic stop status and the information is available:		
215 a	Location of the stop		
215 b	Number of occupants in the vehicle		
215 c	Vehicle license plate		
215 d	State of registration		
215 e	Vehicle identifier information (make, model, color)		
215 f	Driver Information		
216	The Solution allows the System Administrator to set defaults for any of the above criteria (e.g., State for DL).		
217	The Solution allows the dispatcher to put a unit on a traffic stop and run the plate in one stop.		
218	The Solution captures AVL coordinates when entering a field-initiated incident (when its created from the field).		
219	The Solution notifies dispatcher of any self-initiated call for service.		
	Juvenile Detention		
220	The Solution has unique data fields and requirements for any incident involving a juvenile detention.		
221	The Solution logs unique events associated with a juvenile in detention (e.g., time taken into custody, time arrived at station).		
222	The Solution allows Users to uniquely identify when a juvenile is in detention (e.g., unique call type or disposition).		
223	The Solution's juvenile-in-detention identifier has associated business logic that requires the completion of additional information (e.g., those fields are required only when a juvenile is in detention).		
	Unit Assignment to CAD Incident		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
224	The Solution allows SD to update unit status to associate dispatched units with a CAD incident.		
225	The Solution allows SD to assign a unit as a "primary/handle" versus "assist" for the incident.		
226	The Solution allows SD to assign multiple units to an incident (regardless if incident was initially created as a call-for-service or as a field initiated service i.e., "OBS").		
227	The Solution allows SD to re-assign 'primary/handling' and 'assisting' unit roles.		
228	The Solution allows SD to modify unit assignments at any time.		
229	The Solution allows SD to modify the 'primary/handling' unit after closing an incident.		
230	The Solution records changes to a "primary/handling' unit in the incident record.		
231	The Solution provides a visual indicator of the 'primary/handling' unit on the active incident display.		
232	The Solution provides a visual indicator of the 'primary/handling' unit on the unit display.		
Informant Advised Delay (IAD)			
233	The Solution allows SD to identify an incident as an 'IAD' within a call for service.		
234	The Solution allows the dispatcher to queue pending calls for service as an IAD call for service.		
235	The Solution allows the dispatcher to append the IAD call for service with reason for delayed response.		
Incident Management			
Assigned Incident Queue			
236	The Solution allows SD/User to monitor an unlimted number of assigned incidents in a queue. *Proposer must indicate, in the comments section, if limited.		
237	The Solution's assigned incident queue identifies the following:		
237 a	RD		
237 b	Station Assignment		
237 c	Date/Time		
237 d	Radio Code		
237 e	Timers		
237 f	Unit(s) Assigned		
237 g	Unit(s) Assigned Status		
237 h	Incident Number (Tag No.)		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
237 i	Priority		
238	The Solution automatically updates incident status data in real-time, in a summary window (status monitor).		
239	The Solution allows Users to view multiple incidents simultaneously.		
240	The Solution allows Users to click on an active incident and highlight all assigned units in the unit monitoring window.		
241	The Solution uses color coding to distinguish between call priorities and status in the CAD mapping display. (e.g., Red = Priority)		
CAD Incident Retrieval			
242	When selecting an incident from the assigned incident queue, the Solution presents all the incident information, including, but not limited to, the following:		
242 a	Incident Number		
242 b	Priority		
242 c	Radio Code (aka call type)		
242 d	Units Assigned		
242 e	Incident Location		
242 f	Reporting Party Information		
242 g	Status of Automated Queries (e.g., queries run and returns)		
242 h	Narrative		
242 i	RD		
242 j	Uniform Report Number		
242 k	Vehicle Information		
242 l	Unit Status History		
CAD Incident Updates			
243	The Solution provides Users a visual indicator if a field has been modified (e.g., address is updated, User is visually notified and prior information is accessible).		
244	The Solution updates call information immediately after new information is added to an open call.		
245	The Solution displays narrative information in reverse chronological order by default (newest information is displayed first).		
246	The Solution allows Users to access the before/after values for modified information.		
Re-opening CAD Incidents			
247	The Solution allows Users to re-open closed incidents.		
248	The Solution stores all previously recorded dates and timestamps for all re-opened closed calls.		
249	The Solution allows SD to assign units to re-opened calls.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
250	The Solution allows SD to add comments to a call record after the call is closed, without reopening the incident.		
251	The Solution records, by date and time, which units were assigned to re-opened incidents.		
	Cross-Referencing Calls		
252	The Solution allows Users to cross-reference two or more active incidents.		
253	The Solution allows Users to cross-reference active and closed incidents.		
254	The Solution allows Users to un-link cross-referenced calls.		
	Call Clearance		
	Clearance Codes		
255	The Solution allows the System Administrator to define all clearance codes.		
256	The Solution supports an unlimited number of clearance codes. *If limited, Proposer must indicate the maximum, in the comments section.		
257	The Solution requires Users to enter a clearance code in order to clear a call.		
258	The Solution allows SD and Users to enter a clearance code.		
259	The Soluton requires a clearance code for both of the following:		
259 a	Incident (e.g., Arrest, Unable to locate, etc.)		
259 b	Unit Role (e.g., Primary, Assisting Unit, etc.)		
	Report Needed		
260	The Solution identifies which incidents require a subsequent report based on clearance code used (configurable by the System Administrator).		
261	The Solution allows Users to generate a report of all incidents requiring a subsequent report, using any of the following information:		
261 a	Station		
261 b	Shift		
261 c	Unit		
261 d	Reporting District (RD)		
	Clearing Units		
262	The Solution allows Users to clear one or more selected units from an incident while leaving one or more selected units on the incident.		
263	The Solution allows Users to clear multiple units from an incident without closing the incident.		
264	The Solution requires Users to enter a clearance code prior to clearing any assigned unit from an incident.		
265	The Solution allows Users to close a call that does not require the dispatch of resources.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
266	The Solution allows Users to change a clearance code after an incident is closed.		
267	The Solution allows Users to close an incident after the final unit is cleared from the incident.		
	Call Clearance Report		
268	The Solution allows SD or Watch Deputy to retrieve a cleared incident.		
269	The Solution allows SD or Watch Deputy to review the clearance information.		
270	The Solution allows SD or Watch Deputy to modify any data field in the Call Clearance Report.		
	Completed Incident Queue		
271	The Solution allows all cleared incidents to go into SD's 'Completed Incident Queue.'		
272	The Solution's 'Completed Incident Queue' displays the following information:		
272 a	Incident Number (Tag No.)		
272 b	Priority		
272 c	Radio Code		
272 d	Total Length of Incident		
272 e	All Units Assigned		
272 f	Incident Location		
272 g	Clearance Code		
273	The Solution allows SD and/or Watch Deputy to open and review each incident in the 'Cleared Incident Queue.'		
274	The Solution allows authorized Users to manually edit information associated with the CFS record (e.g., SD can change the RD, but cannot change the clearance code).		
275	The Solution records all edits to the 'Completed Incident Queue' in the audit trail.		
276	The Solution allows SD or Watch Commander to approve a completed incident.		
277	The Solution automatically removes completed incidents from the 'Completed Incident Queue' once approved by the authorized Users.		
	Unit Management		
	Unit Log-on		
278	The Solution provides Users a log-on mask at log in, that identifies the following:		
278 a	Unit ID		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
278 b	Shift		
278 c	Status (e.g., available, unavailable for incidents, etc.)		
278 d	Class (e.g., number of personnel in vehicle)		
278 e	Log on Time		
278 f	Deputy Name (multiple)		
278 g	Other individuals (e.g., observers)		
278 h	Starting Mileage		
278 i	Vehicle ID		
278 j	Special Equipment		
278 k	Mobile Radio		
278 l	Portable Radio		
278 m	Station Assignment		
279	The Solution automatically requires all Users to log in depending on class entered (e.g., if Class 2, 2 deputies must be logged-in to application).		
280	The Solution allows the System Administrator to configure the data fields required for log in.		
281	The Solution allows Users to identify a unit that does not have a mobile device.		
282	The Solution allows Users to manage units that do not have a mobile device (e.g., foot patrol, bike patrol, etc.)		
283	The Solution associates unit incident signs with their assigned station.		
	Unit Log-off		
284	The Solution prompts all Users in a given unit to log-off individually, as applicable.		
285	The Solution's log off mask includes information from original log-in (e.g., maintains User ID, shift, etc.)		
286	The Solution provides Users a log off mask, that identifies the following information when logging off:		
286 a	Log-off Time		
286 b	Overtime Patrol Area (RD)		
286 c	Overtime Minutes Worked per area		
286 d	Ending Mileage		
286 e	Patrol Area (RD)		
286 f	Patrol Time in Minutes per area (e.g., RD 1 - 60 minutes, RD 2 - 120 minutes).		
287	The Solution allows the Mobile User to capture activity in multiple patrol areas.		
288	The Solution allows the System Administrator to configure the data fields required for log-off.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
289	The Solution prevents Users from logging off of a unit if they are assigned to an incident.		
290	The Solution prevents Users from logging off of a unit if they have uncleared incidents.		
291	The Solution removes all units, which have successfully logged-off, from the unit status queue.		
292	The Solution prevents Users from logging in as the same unit during the same shift (e.g., prevents 2 day shift Users from logging in as 21A/D).		
293	The Solution prevents Users from logging in using identical information at log in (e.g., does not allow Users to select identical mobile or portable radios).		
Log Configuration and Management			
294	The Solution allows the System Administrator to develop and maintain all code tables applicable for sign-on (e.g., equipment, patrol areas, etc.).		
295	The Solution allows the System Administrator to configure/develop data entry format which prevents Users from entering incompatible data (e.g., minutes field is only numeric, does not allow for alpha characters to be accepted).		
296	The Solution allows Users to open a unit's logon form at any time.		
297	The Solution allows a SD to modify log information.		
298	The Solution allows Users to generate a roster, of all units logged-on, by the following:		
298 a	Station		
298 b	Shift		
Unit Statuses			
299	The Solution allows the System Administrator to define unit status types.		
300	The Solution supports an unlimited number of unit status types. * Proposer must indicate, in the comments section, if unit status types are limited.		
301	The Solution allows Users to select unit status from a drop down list.		
302	The Solution allows Users to associate a default availability with each status (e.g., unit available when in particular status).		
Unit Information			
303	The Solution allows Users to query units by any log-on parameters (e.g., run a search for any units with certain equipment assigned).		
304	The Solution allows Users to associate special skills with a unit (e.g., ability to speak a foreign language).		
Unit Status Queue			

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
305	The Solution displays the following unit information in a unit status queue:		
305 a	Station Assignment		
305 b	Unit ID		
305 c	Radio Code of Assignment		
305 d	Location		
305 e	Unit Status		
305 f	Elapsed time in status		
305 g	Timers		
305 h	Mobile Status (e.g., with or without Mobile device).		
306	The Solution automatically updates and displays unit status.		
307	The Solution's unit status queue displays/shows non-dispatchable units (e.g., unit is shown, includes a visual identifier that it is not dispatchable).		
308	The Solution allows Users to sort displayed data by using unit information. [Cross reference "Unit Information"]		
309	The Solution allows Users to visually differentiate (through color, text and/or symbol) units in varying status or conditions (e.g., on-scene, available).		
310	The Solution allows Users to use symbols/characters in the unit status queue display to supplement unit status color.		
311	The Solution allows all Units in the status queue to be visually displayed on a CAD mapping display using color, text and/or symbol.		
312	The Solution allows Users to use color, in the CAD mapping display, to distinguish between the following:		
312 a	Unit Type (e.g., Field Watch Commander vs. Deputy)		
312 b	Unit Status		
313	The Solution allows Users to modify the unit status for multiple units with a single command.		
	Unit/Deputy Activity Tracking		
314	The Solution records all unit/deputy activity, including, but not limited to, the following:		
314 a	Assignments		
314 b	Location History		
314 c	Status Changes		
314 d	Elapsed time on an incident		
314 e	Elapsed time in a unit status		
314 f	All system transactions (e.g., NCIC queries)		
314 g	The Solution allows Users to review unit status history.		
315	The Solution allows Users to generate a unit/deputy activity report using any combination of the following information:		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
315 a	Unit ID		
315 b	Date/Time Range		
315 c	Location		
315 d	Location Range		
315 e	Unit Statuses		
CAD Mapping			
General Mapping Requirements			
316	The Solution allows mapping functionality to be integrated from the start of an incident receipt through and including the conclusion of a CAD incident.		
317	The Solution's mapping functionality includes a drawing tool that allows Users to create an area for special events (e.g., draw a "radius ring" for evacuation zone).		
318	The Solution's mapping functionality supports an overlay that allows Users to set parameters for setting an evacuation zone (e.g., enter location, set evacuation zone at 1 mile radius, system would display the evacuation zone on map).		
319	The Solution shows incidents on the CAD mapping display.		
320	The Solution allows Users to view a map in a separate window.		
321	The Solution allows Users to use a mouse to "click on" a point on a map at any zoom level and have the street name and latitude/longitude information displayed.		
322	The Solution allows Users to search all incidents by location using an updated location name (e.g., if a street name has changed, search only the new street name to return all historical information of incidents that occurred for both current and past street names).		
Map Layers			
323	The Solution allows Users to define which map layers are displayed.		
324	The Solution allows Users to associate additional information with a location on a map (e.g., attach files or additional map layer data).		
325	The Solution displays link to additional information associated with a location displayed on the map.		
Incident Display			
326	The Solution maps the location of an incoming 911 call upon receipt of the incident.		
327	The Solution displays Phase II wireless 911 incident radius.		
328	The Solution provide instantaneous call-plotting, of landline and wireless Phase I and Phase II calls, on a digital map.		
329	The Solution allows Users to visually differentiate between Phase I and Phase II on map (using different symbols, colors and/or text).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
330	The Solution displays incident location on map when incident is retrieved.		
331	The Solution allows Users to view units on a map, as follows:		
331 a	Pending and dispatched calls for service County-wide		
331 b	Pending and dispatched calls for service for relevant Station		
331 c	Units based on AVL or last known locations		
332	The Solution automatically allows Users to display the following on a map:		
332 a	Retrieved call for service		
332 b	Selected unit(s)		
333	The Solution allows Users to hover/click on a map and display the following:		
333 a	Incident Location		
333 b	Incident number		
333 c	Units assigned to call		
334	The Solution allows Users to click on a map and generate a query based on the selected address.		
Map Navigation			
335	The Solution's map navigation provides Users the following functionality:		
335 a	Pan		
335 b	Zoom		
336	The Solution's map centers on and zooms to the location upon incident entry.		
336 a	The Solution allows Users to center map display on:		
336 b	Incident location		
336 c	Last known location of vehicle (AVL or unit status)		
336 d	Specified geographic area		
336 e	Specified vehicle/unit		
336 f	Vehicle activating emergency button		
Routing Directions			
337	The Solution provides directions to an incident based on unit's last known location.		
338	The Solution provides directions to an incident based from a unit's current location, based on AVL (if available).		
339	The Solution's directions to an incident are displayed on the following:		
339 a	Dispatched unit's Mobile		
339 b	SD's screen		
340	The Solution allows Users to close streets by clicking on a specific area (e.g., street, hundred block area) from the CAD map.		
341	The Solution adjusts routing recommendations based on street closures.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
342	The Solution allows Users to define the expected duration of a street closure.		
343	The Solution allows Users to push street closure information to mobile computers.		
344	The Solution alerts Users of any recurring road closure and/or traffic impediment.		
345	The Solution projects anticipated response times between two points on a map.		
346	The Solution provides an ETA at time of route recommendation, based on suggested route using real-time information.		
Geofile Administration			
347	The Solution allows Users to import/upload regional GIS data into the System.		
348	The Solution associates location information with the following response information:		
348 a	Reporting Districts		
348 b	Station Responsibility		
348 c	Fire Department Jurisdictions		
349	The Solution automatically identifies the appropriate response based on location validation (e.g., when entering 123 Main St. Lakewood, system identifies the appropriate Reporting District (e.g., Lakewood North), appropriate Station Responsibility (e.g., Lakewood), and appropriate FD (e.g., LACoFD).		
350	The Solution allows Users to change reporting boundaries.		
351	The Solution supports standard location fields, including, but not limited to, the following:		
351 a	Apartment building name		
351 b	Apartment number (e.g., ½, #5, 2D, D2)		
351 c	Block range		
351 d	Business name		
351 e	City		
351 f	Common place name		
351 g	Exact address		
351 h	Intersections		
351 i	Mile markers		
351 j	On ramps, off ramps, exit numbers (including direction)		
351 k	Parcel Number		
351 l	Prefix		
351 m	Street abbreviation		
351 n	Street name		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
351 o	Street type		
351 p	Suffix		
351 q	Suffix direction		
351 r	X/Y coordinates		
352	The Solution allows the System Administrator to update the system with a new geofile without system downtime or degradation.		
353	The Solution allows the System Administrator to test new geofile updates "offline" for accuracy and errors, prior to updating the "live" geofile.		
354	The Solution allows geofile updates to be recognized without requiring Users to log-off and log back on to the system.		
	Automatic Vehicle Location (AVL)		
355	The Solution supports the use of a continuous, real-time AVL system via a CAD interface.		
356	The Solution allows the System Administrator to turn AVL on/off.		
357	The Solution displays average speed of vehicle between two points when data is polled.		
358	The Solution captures, saves and reports on the average vehicle speed between two points.		
359	The Solution allows Users to generate reports from AVL data, including the following:		
359 a	Vehicle route		
359 b	Speeds along the route		
360	The Solution provides an AVL playback utility.		
361	The Solution's AVL playback displays the movement of all units simultaneously.		
362	The Solution's AVL playback includes an audit trail that indicates the following:		
362 a	Time		
362 b	Unit		
362 c	Status		
362 d	Location (e.g., closest address, x/y coordinates, etc.)		
	Towing Contractor (contractor) Rotation List		
363	The Solution allows Users to maintain a contractor rotation list.		
364	The Solution allows contractor rotation lists to be specific per Station.		
365	The Solution recommends a contractor based on contractor capabilities and order of rotation.		
366	The Solution automatically places a contractor at the end of the rotation list after being selected for service.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
367	The Solution allows User to manually re-order the tow contractors based on valid reason code.		
368	The Solution requires User to enter a reason when manually placing a contractor at the end of the rotation list (e.g., refused to provide service).		
369	The Solution automatically keeps a contractor's place in the rotation list if call is cancelled.		
370	The Solution records the following vehicle tow information:		
370 a	License plate number		
370 b	Tow Company		
370 c	Make		
370 d	Model		
371	The Solution allows Users to generate tow reports using any combination of the captured fields.		
	Communications Supervisor Support		
372	The Solution allows a communications supervisor (e.g., Watch Deputy, PRD Supervisor) to monitor system usage and current staffing (e.g., who is signed-on, at what position, and with what responsibilities).		
373	The Solution allows a workstation to be configured as a supervisor workstation, upon log-on by User with a supervisor profile.		
374	The Solution allows supervisor to choose an alternate role at workstation log-on.		
375	The Solution allows a communications supervisor to remotely duplicate the monitor activity on any User workstation.		
376	The Solution allows a supervisor to emulate a subordinate User's screen on their workstation.		
	County-Wide Bulletins (CWs)/BOLOs		
377	The Solution allows Users to create and maintain CWs.		
378	The Solution provides an audit trail for CWs.		
379	The Solution's CW record contains the following fields:		
379 a	Date issued		
379 b	CW expiration date		
379 c	Nature of the CW		
379 d	CW priority		
379 e	Subject information		
379 f	Vehicle information		
379 g	Narrative		
380	The Solution allows Users to search for a CW record using any of the above-mentioned field information.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
381	The Solution records the following CW announcement information:		
381 a	Date/Time of broadcast		
381 b	Audience		
381 c	User		
382	The Solution allows the following in a CW record:		
382 a	Multiple subjects		
382 b	Multiple vehicles		
383	The Solution allows Users to attach a file to a CW.		
384	The Solution allows Users to embed a photo in a CW.		
385	The Solution allows Users to update a CW.		
386	The Solution allows Users to set time limits for the CW (e.g., expires in 48 hours, or active until it is closed/taken out, etc.).		
387	The Solution allows CW's to be linked to a call-for-service.		
388	The Solution allows CW's to be linked to a report.		
389	The Solution allows the CW's to be retrieved by call-for-service data such as:		
389 a	Name		
389 b	Address		
389 c	License Plate		
389 d	Any Master Indexed file		
390	The Solution allows Users to view recently created CWs history.		
391	The Solution allows Users to archive expired CW records.		
392	The Solution allows Users to search expired CW records.		
393	The Solution allows Users to sort current CWs by the following:		
393 a	Date created		
393 b	Time created		
393 c	Keyword		
394	The Solution allows Users to isolate CWs from other messages.		
395	The Solution allows Users to distribute CWs to the following:		
395 a	Specific units		
395 b	All Station units		
395 c	Neighboring station units		
395 d	All Sheriff Department Units		
	Management Reporting		
	Reporting		
396	The Solution provides a report wizard to create ad hoc reports.		
397	The Solution provides Users a reporting tool that can:		
397 a	Create reports based on any operational data field in any system database		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
397 b	Create reports based on multiple operational data fields in any system database		
397 c	Access multiple files and tables		
398	The Solution's report generating tool handles the following functionalities:		
398 a	Arithmetic operations, including fractions and percentiles		
398 b	A full suite of statistical operations (e.g., average, mean)		
398 c	Logic operations (e.g., greater than, equal to)		
398 d	Time operations		
399	The Solution allows Users to create ad hoc reports based on any data fields in database.		
400	The Solution's queries and reports support either exact date/time or date/time ranges.		
401	The Solution allows Users to generate 'incident analysis' reports (e.g., summary reports of incidents) using any of the following information:		
401 a	Day of week		
401 b	Geographic Area		
401 c	Exact location		
401 d	Hour of day		
401 e	Shift		
401 f	Call Type		
401 g	Station		
401 h	Reporting District		
401 i	Unit		
401 j	Clearance Code		
401 k	Call source (e.g., deputy-initiated, 911, 10-digit)		
401 l	Any combination of the above		
402	The Solution allows Users to generate 'response time' reports using any of the following information:		
402 a	Day of week		
402 b	Geographic Area		
402 c	Exact location		
402 d	Hour of day		
402 e	Shift		
402 f	Call Type		
402 g	Station		
402 h	Reporting District		
402 i	Unit		
402 j	Clearance Code		
402 k	Call source (e.g., deputy-initiated, 911, 10-digit)		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
402 l	Any combination of the above		
403	The Solution allows Users to generate 'total and average time on call' reports using any of the following information:		
403 a	Day of week		
403 b	Geographic Area		
403 c	Hour of day		
403 d	Shift		
403 e	Call Type		
403 f	Station		
403 g	Reporting District		
403 h	Unit		
403 i	Clearance Code		
403 j	Call source (e.g., deputy-initiated, 911, 10-digit)		
403 k	Unit		
403 l	Any combination of the above		
404	The Solution allows Users to attach AVL data (e.g., route, speed) to a report.		
405	The Solution allows Users to query all log-on activity using any of the following information:		
405 a	User ID		
405 b	Terminal ID		
405 c	Date/Time Range		
405 d	Device Type (e.g., CAD Terminal vs. Mobile)		
406	The Solution allows Users to run MDC activity reports [(all incident activity on MDC (e.g., messages, status updates, queries and returns, etc.)] using defined incident time parameters.		
407	The Solution allows Users to filter what type of activities to display on an MDC activity report (e.g., all activity vs. show only messages and CLETS returns).		
408	The Solution allows authorized Users to query User activity using any of the following information:		
408 a	Equipment		
408 b	Vehicle		
408 c	Messages		
408 d	Radio		
408 e	Incident Assignment		
408 f	Queries		
408 g	Query Returns		
408 h	Date/Time Range		
408 i	User ID		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
408 j	Log-on history		
409	The Solution allows authorized Users to query User-query history using any of the following information:		
409 a	User ID		
409 b	Terminals Accessed (Terminal ID)		
409 c	Date/Time Range		
409 d	Query Parameters (i.e., what query was run. [i.e., being able to run a report on when that information was queried (e.g., Licence plate # or CDL)].		
410	The Solution allows authorized Users to query a User's complete MDC history (e.g., queries, messages, activity, etc.)		
411	The Solution presents all history content when running a User's query history report (e.g., not just parameters, but actual returns of the query).		
412	The Solution uses multiple field variables when running queries (e.g., multiple dispositions).		
413	The Solution allows Users to capture a snap shot, based on day and time parameters, of the following:		
413 a	A workstation		
413 b	General CAD system		
414	The Solution allows Users to print a chronological incident report.		
415	The Solution allows Users to generate a daily listing, from within the CAD application, of incidents and personnel assigned to the incidents, including, but not limited to, the following:		
415 a	Date/time received		
415 b	Clearance Code		
415 c	Unit		
415 d	Incident location		
415 e	Incident number		
415 f	Station		
416	The Solution allows Users to capture and generate deputy activity reports using any of the following information:		
416 a	Unit Status		
416 b	Location		
416 c	Shift		
417	The Solution allows Users to print audit reports of all changes to incident records including:		
417 a	Transaction type (deletion, edit)		
417 b	Unit ID		
417 c	Workstation/terminal ID		
417 d	Before and after value		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
Canned Reports			
418	The Solution allows Users to add a User-created report to a library of canned reports.		
419	The Solution allows the System Administrator to restrict a User's ability to add a User-created report to a general library of reports (e.g., only supervisors with defined security permissions may add reports to the library).		
420	The Solution allows Users to save a report to either of the following:		
420 a	General Library of Reports (County-wide)		
420 b	User Profile		
421	The Solution saves all User-created reports during updates and upgrades.		
422	The Solution allows authorized Users to access the general library of User-created reports.		
423	The Solution allows the System Administrator to restrict access/rights to reports within the library of reports (e.g., who may view report, modify report).		
424	The Solution allows the System Administrator to create a report and determine which Users have permission to generate that report.		
425	The Solution allows Users to put their reports in a 'dashboard' for later use.		
426	The Solution allows Users to send reports to other Users or User-groups.		
427	The Solution allows Users to generate reports on a pre-determined schedule.		
428	The Solution automatically sends scheduled reports to distribution groups.		
429	Ability to automatically print scheduled reports to designated printers. The Solution automatically prints scheduled reports to designated printers.		
430	The Solution allows Users to export results into standard formats, including the following:		
430 a	MS Office Applications (e.g., Word, Excel)		
430 b	Text files		
430 c	ASCII		
430 d	CSV		
430 e	HTML		
430 f	XML		
430 g	PDF		
Report Display			
431	The Solution's reports display header information, which includes the following:		
431 a	Name of User generating the report		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
431 b	Time report was generated		
431 c	Watermark		
431 d	Agency logo		
432	The Solution allows Users to define which data fields are included within a report.		
433	The Solution allows Users to define the layout of a report, including, but not limited to, the following:		
433 a	Field arrangement		
433 b	Column Width		
433 c	Font		
433 d	Font size		
433 e	Font color		
433 f	Bold type		
433 g	Spacing		
Dashboards			
434	The Solution provides a Dashboard that displays various CAD activities.		
435	The Solution's dashboard incorporates real-time data.		
436	The Dashboard is configurlable and associated to a user's profile		
437	The Solution supports a dashboard for the following incident types:		
437 a	County-Wide incidents		
437 b	Station-Specific incidents		
438	The Solution's dashboards include, but are not limited to, the following information:		
438 a	Pending Calls		
438 b	Active Calls		
438 c	Response Times		
439	The Solution's dashboards have the following features/tools:		
439 a	Bar Graphs		
439 b	Mapping		
439 c	Summary Totals		
Queries			
440	The Solution allows Users to conduct searches based on the following:		
440 a	Soundex		
440 b	"Wild cards"		
440 c	Exact match		
440 d	Partial information		
440 e	Boolean operators (e.g., "and," "or," and "not")		
440 f	Ranges (e.g., Date, Location, Time)		
440 g	Between		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
440 h	Contains		
441	The Solution allows Users to run a query on any operational data element.		
442	The Solution allows Users to search on multiple operational data fields.		
443	The Solution allows Users to prioritize search results based on relevance to query.		
444	The Solution allows Users to query all appropriate databases with one query request.		
445	The Solution allows Users to select which databases to query.		
446	The Solution allows Users to set default databases to query within each application.		
447	The Solution allows Users to consolidate query returns from multiple database queries.		
448	The Solution's query returns indicate the information source.		
449	The Solution allows Users to select any result from a query and drill down for detailed information (e.g., hyperlink).		
450	The Solution allows Users to search narrative fields.		
451	The Solution allows Users to exclude specified text when conducting narrative text searches.		
452	The Solution provides an immediate notification if a requested report or query may adversely affect the performance of the system (e.g., in the event of a complex query.)		
453	The Solution allows the System Administrator to restrict searches that result in large volumes of data by:		
453 a	Providing a warning of the size of records found		
453 b	Requesting Users to prompt the system to continue the search		
453 c	Requesting Users to prompt the system to cancel the search		
454	The Solution clearly indicates when additional information (e.g., more search results) is available.		
455	The Solution allows Users to query and display incident activity on a map.		
456	The Solution automatically runs a driver's license that is entered into CAD.		
457	The Solution automatically runs a license plate that is entered into CAD.		
458	The Solution allows Users to query geographic area using a drawing tool.		
459	The Solution routes query returns from a field unit to the appropriate PRD (e.g., felony warrant, stolen vehicle, etc.)		
460	The Solution associates each User query with their corresponding CLETS ID and ORI number.		
	Query Masks		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
461	The Solution uses masks (e.g., predefined data entry forms/screens) to minimize the data requested during queries.		
462	The Solution automatically populates query masks based on information obtained from incident records.		
463	The Solution allows Users to access query forms using the following:		
463 a	Command line entry		
463 b	Drop down menus		
463 c	Dedicated function keys		
463 d	On-Screen Buttons		
464	The Solution allows the System Administrator to uniquely configure all query masks.		
465	The Solution allows the System Administrator to configure a unique mask that is not listed below.		
466	The Solution provides Users the following query masks:		
466 a	Vehicle		
466 b	Driver		
466 c	US DMV		
466 d	Wanted Persons/Warrant Information		
466 e	Registration		
466 f	Boat		
466 g	Gun		
466 h	Bike		
466 i	Property		
466 j	Canadian People and Vehicles		
466 k	Missing Persons		
466 l	Restraining and Protection Orders		
467	The Solution allows the System Administrator to set different permissions for queries based upon a User's role/assignment.		
468	The Solution's query return information is from the following applications/databases (LASD would determine which associated databases are available for each specific mask):		
468 a	CAD		
468 b	RMS		
468 c	CLETS/NCIC Associated Databases		
468 d	JDIC Associated Databases		
468 e	Countywide Databases		
	Query Return Features		
469	The Solution allows Users to print query returns at any time.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
470	The Solution allows Users to route query returns to a field unit (e.g., running a plate for an individual in the field/over the air, being able to direct the return to that Users Mobile).		
471	The Solution allows query returns to be restricted to designated printers.		
472	The Solution allows Users to sort query results by any criteria (e.g., most recent to oldest, by priority).		
473	The Solution notifies Users, via alert either audible and/or visual flag, when a return contains a positive hit (e.g., stolen vehicle, felony warrant). *Proposers must indicate, in comments section, the type of alert.		
474	The Solution automatically prioritizes returns so that the more urgent/positive hits are automatically put at the top of returns (e.g., noted that the vehicle is stolen, it is at top of queue).		
475	The Solution's "query queue" records all queries associated with a dispatch channel.		
476	The Solution allows Users to access past queries directly from the "query queue".		
477	The Solution allows Users to select a past-query and re-run query without having to re-enter all data.		
478	The Solution allows the SD to access a unit's query history.		
479	The Solution allows the SD to select a query and re-run that query.		
	Messaging		
	General Messaging Features		
480	The Solution supports a messaging system that can transmit messages to and from the following:		
480 a	Mobile to desktop		
480 b	Mobile to mobile		
481	The Solution displays the following identifiers within a message:		
481 a	Sender name/ID		
481 b	Sender date/time		
481 c	Receiver name/ID		
482	The Solution's message server continuously attempt to deliver a message until received and confirmed.		
483	The Solution allows Users to store messages for later viewing.		
484	The Solution's messages are sorted by most recent or first received.		
485	The Solution allows Users to prioritize messages.		
486	The Solution allows Users to query all messages by any field.		
	Sending Messages		
487	The Solution allows Users to create and save message groups.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
488	The Solution allows Users to send a message to a single individual.		
489	The Solution allows Users to send a message to multiple personnel (not as an identified group).		
490	The Solution supports pre-defined message groups.		
491	The Solution allows Users to send a message to all logged-in Users by selecting from the following:		
491 a	County-Wide		
491 b	Station Specific		
491 c	Multiple Stations		
492	The Solution allows Users to send messages to an unlimited number of recipients (e.g., multiple recipients and/or message groups). *Proposer must indicate, in comments section, if number is limited.		
493	The Solution's narrative field contains a wrap-around feature. *Proposers must indicate, in comments section, if characters are limited.		
494	The Solution allows Users to select a message recipient using a single command (e.g., double click on a logged on User and message screen pops up).		
495	The Solution allows Users to attach files to messages.		
496	The Solution allows Users to embed photos in messages.		
497	The Solution allows the System Administrator to set a locally-defined attached file size limit.		
498	The Solution allows Users to send a message to all units handling a specific incident (without requiring manual re-entry/creation of a new message and manually entering unit names/IDs).		
499	The Solution supports the following features:		
499 a	Reply		
499 b	Reply all		
499 c	Forward		
	Receiving Messages		
500	The Solution notifies User, via an audible and/or visual flag, that a new message has arrived in their mailbox.		
501	The Solution allows Users to receive incoming messages without affecting work in progress.		
502	The Solution displays the total number of unread messages		
503	The Solution's messages are queued in User's 'inbox' for later viewing.		
504	The Solution allows Users to query message logs using LASD-defined criteria (e.g., date/time range, sender, recipient, device).		
505	The Solution records the time a message was opened/read by receiver.		
506	The Solution allows Users to clear a message from the queue.		
507	The Solution allows Users to retain a message in the queue.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
508	The Solution allows Users to archive messages.		
509	The Solution allows Users to generate reports of all logged messages using the following information:		
509 a	User		
509 b	Time		
509 c	Date		
509 d	Time Range		
509 e	Date Range		
509 f	Station		
509 g	Message keyword		
	Instant Messaging		
510	The Solution provides an instant messaging function that is not associated with an incident.		
511	The Solution's instant message logs can be searched and archived.		
	CAD System Administration		
	Code Table Administration		
512	The Solution allows the System Administrator to update code tables without taking the application offline (e.g., modify CAD code tables while still allowing Users to operate CAD system).		
513	The Solution allows the System Administrator to perform code table maintenance without degrading application performance.		
514	The Solution's drop-down menus are LASD-defined (e.g., BN for brown, BL for blue).		
515	The Solution allows the System Administrator to maintain code tables (e.g., add/change/delete) without requiring Contractor intervention.		
516	The Solution's tables can be modified by the System Administrator.		
517	The Solution allows the System Administrator to create a new code, and merge/link historical records to a new code.		
518	The Solution allows the System Administrator to deactivate a code within a table.		
519	The Solution allows the System Administrator to activate a code within a table.		
520	The Solution stores the date upon which a code table value becomes obsolete.		
521	The Solution stores the date upon which a code table value becomes effective.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
522	The Solution prevents the display of obsolete code table values on drop-down lists.		
523	The Solution allows the System Administrator to designate code table values as obsolete and unavailable for current use (preventing further entry of that value).		
524	The Solution displays obsolete/unavailable codes, for the purpose of querying historical data.		
525	The Solution allows the System Administrator to import tables created from other applications (e.g., Excel).		
526	The Solution allows the System Administrator to export tables into other applications (e.g., Excel).		
527	The Solution allows the System Administrator to maintain code tables using UI-based forms.		
528	The Solution allows the System Administrator to search within a code table.		
	Pre-formatted Screens and Configuration		
529	The Solution allows the System Administrator to configure commands (e.g., CLR/C = clear command).		
530	The Solution allows the System Administrator to create data entry screens (e.g., preformatted screens).		
531	The Solution allows the System Administrator to determine order of fields in a preformatted screen.		
532	The Solution allows the System Administrator to define shortcut keys (e.g., function keys).		
	Application User Interface		
533	The Solution allows the following to configure the UI:		
533 a	System Administrator		
533 b	User		
534	The Solution allows the following to be configured by User:		
534 a	Font size		
534 b	Font type		
534 c	Font color(s)		
534 d	Window background color		
534 e	Window sizes		
534 f	Window locations		
534 g	Order in which fields are displayed		
534 h	Available Queues		
534 i	Pre-formatted Screens and Masks		
535	The Solution allows the System Administrator to limit the options available for unique User configuration.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
536	The Solution allows the System Administrator to determine the order of data entry (e.g., tab order).		
537	The Solution supports the following data entry features:		
537 a	Drop down menus		
537 b	Auto-completion		
537 c	Free-text fields		
538	The Solution allows the System Adminstrator to make the following modifications to data fields:		
538 a	Add		
538 b	Delete		
538 c	Rename		
538 d	Toggle on and off		
538 e	Designate as mandatory		
539	The Solution allows Users to return to application default settings.		
540	The Solution allows Users to save modifications to their User profile.		
541	The Solution allows the System Administrator to set multiple profiles.		
542	The Solution allows Users to enlarge and shrink columns in their status windows.		
543	The Solution maintains configuration settings during upgrades.		
Flags and Alerts: Creation			
544	The Solution allows Users to manually create an alert.		
545	The Solution allows Users to include the following information when creating an alert:		
545 a	User ID (Creator)		
545 b	Date of Entry		
545 c	Category of Alert (e.g., Medical, Violent, etc.)		
545 d	Narrative		
545 e	Expiration Date		
545 f	Flag/Alert Identifier (e.g., location, license plate, person, etc.)		
546	The Solution allows Users to associate flags/alerts with the following information:		
546 a	Location		
546 b	License Plate		
546 c	Person		
546 d	Address Ranges		
547	The Solution geovalidates the address, at the time of entry, when creating a flag/alert.		
548	The Solution supports multiple flags/alerts associated with a single identifier.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
549	The Solution allows the System Administrator to categorize alerts (e.g., Hazardous Materials, Hostile Occupant, etc.)		
550	The Solution allows the System Administrator to categorize flag types with a unique visualization for each flag type (e.g., violent is red, medical is blue).		
551	The Solution automatically creates an alert based on Call Clearance code (e.g., Domestic Violence at 123 Main St. When dispatched to location in future, a flag/alert is shown based on previous domestic violence).		
552	The Solution's auto-generated alerts include expiration rules (e.g., automatically deletes after incident is one year).		
553	The Solution allows Mobile Users the option of creating an alert when clearing a call.		
Flags and Alerts: Retrieval			
554	The Solution automatically presents Users with any flags/alerts when querying any of the following associated information:		
554 a	Location		
554 b	License Plate		
554 c	Person		
554 d	Address Ranges		
555	The Solution automatically presents Users with any flags/alerts when inputting any of the following associated information:		
555 a	Location		
555 b	License Plate		
555 c	Person		
555 d	Address Ranges		
555 e	The Solution's flags/alerts are dynamic (e.g., User can click on flag for additional information).		
556	The Solution provides Users with address incident history when performing the following:		
556 a	Creating an Incident		
556 b	Querying an Address		
Flags and Notifications Maintenance			
557	The Solution archives deleted/expired hazards and event flags.		
558	The Solution notifies the System Administrator of the pending expiration of a flag (e.g., via email, sms text, etc.) Proposer must identify, in the comments section, the type of notification provided.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
559	The Solution is capable of importing hazard information from an RMS where applicable (e.g., known offenders information would populate/create hazards on their addresses).		
	Premise File Maintenance		
560	The Solution allows Users to create/update CAD premise history files.		
561	The Solution automatically updates premise history when an incident occurs.		
562	The Solution's premise information is parsed into separate data fields/tabs.		
563	The Solution captures and maintains specific premise information, including but not limited to the following:		
563 a	Alarm/access information		
563 b	Emergency contact information		
563 c	Business Owner Name		
563 d	Occupant Name		
563 e	Building Name		
563 f	Hazardous conditions		
564	The Solution captures specific premise information by groups of addresses (e.g., all apartments in an apartment complex, all houses in a subdivision).		
565	The Solution does batch updates for specific premise information by groups of addresses.		
566	The Solution stores premise information for an agency-defined length of time.		
567	The Solution stores premise information for a specific apartment unit/suite number.		
568	The Solution allows Users to define valid date ranges for time-delimited premise information at a given location (e.g., information valid between <start date> and <end date>).		
569	The Solution allows authorized Users to archive expired premise file information.		
570	When premise information is modified, the Solution allows Users to include the following information in the premise record:		
570 a	Expiration date		
570 b	Unit ID of person entering information		
	Administrative Information		
571	The Solution allows LASD to customize information forms (e.g., List of reserved vs available Radio Channels and accompanying information).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
572	The Solution's forms are unique per Station.		
573	The Solution has a general information screen associated with each station (e.g., corresponding TAC channels, phone numbers, etc.).		
574	The Solution's forms are titled for easy review (e.g., Radio Channel Form, Special Event).		
575	The Solution provides a general information file that includes contact information.		
576	The Solution's information file data is parsed via the following fields:		
576 a	Address		
576 b	Business (e.g., Contact for power companies)		
576 c	Contact Person		
576 d	Contact Phone Number		
576 e	Narrative		
577	The Solution allows Users to query information file via any parsed data field.		
	Multiple Environments		
578	The Solution provides a fully simulated training environment to allow Users to create calls for service and dispatch units without impacting the production environment.		
579	The Solution allows the System Administrator to test all system updates in a testing environment and allow the modifications to be imported into the production environment.		
580	The Solution's training environment operates independently from the Production environment so that Mobile training and CAD training can occur independently without impacting one another.		
581	The Solution's training environment allows a User (e.g., instructor) to direct calls to multiple trainees on multiple terminals.		
	Special Events		
	General		
582	The Solution allows authorized Users to create a temporary dispatching station for special events (e.g., LA County Fair).		
583	The Solution allows a Mobile User to change their call sign mid-shift and not lose any historical information related to that unit (e.g., in the event that a unit moves from their station's responsibility to EOB, they change their call sign but all associated information with that User's activity remains the same).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
584	The Solution's queues (e.g., incidents, units, etc.) are unique to that special event (e.g., only show those events and units that are assigned to EOB on screen).		
585	The Solution allows Users to create a unique reporting district for a special event that overlaps other jurisdictions.		
586	The Solution differentiates between overlapping calls for service by designating an RD to Parks, EOB and others (e.g., Parks or EOB may be geographically located in a station RD area but their calls for service will need to be differentiated from station RD calls for service).		
587	The Solution's incident number uniquely identifies that it pertained to a special event.		
Unit Assignment			
588	The Solution allows temporary stations to include units normally dispatched by other stations.		
589	The Solution allows units to temporarily be assigned to a special event dispatching station.		
590	The Solution allows Users to uniquely identify units assigned to a special event.		
591	The Solution allows units from multiple stations to be added to a special event call.		
592	The Solution allows authorized Users to group multiple units as a squad.		
593	The Solution allows units to be dispatched as a squad collectively (as opposed to individually adding units to an incident).		
Briefing Composition			
594	The Solution allows a User to create a briefing file from within CAD.		
595	The Solution's briefing form provides dedicated fields for the following information:		
595 a	Station		
595 b	Date		
595 c	Shift		
595 d	Narrative		
596	The Solution allows authroized Users to archive all created briefs.		
597	The Solution allows Users to distribute briefs in the CAD environment via:		
597 a	All MDCs associated with a specific station		
597 b	Countywide		
598	The Solution allows Users to query briefing history by any operational data element used (e.g., date, station, etc.).		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	Deputy Daily Work Sheet (DDWS)		
599	The Solution logs deputy activity that is automatically populated based on the following:		
599 a	Unit Log-On/Log-Off Record		
599 b	Unit Assignment of Incidents Record		
599 c	Unit Response Records		
600	The Solution's DDWS provides dedicated data fields to capture the following information at a unit's log-on and log-off:		
600 a	Unit ID		
600 b	Shift		
600 c	Date		
600 d	Shift Time		
600 e	Classification of Personnel		
600 f	Patrol Type (e.g., Patrol, Foot, Directed)		
600 g	Deputy Name(s)		
600 h	Deputy ID(s)		
600 i	Vehicle ID		
600 j	Mileage		
600 k	Activity (Note: Activity Information is a Summary of Activities that are populated based on assignment in CAD and corresponding clearance codes)		
601	The Solution's DDWS captures the following activity information during a unit's shift:		
601 a	Incident Assignment History (e.g., listing of all activities a unit was assigned).		
601 b	Incident Details to include: incident number, date/time, Clearance codes, narrative, etc.		
601 c	Summary of Activities		
602	The Solution's DDWS captures a summary of arrest types during a unit's shift, including:		
602 a	Felony: Male Adult		
602 b	Felony: Female Adult		
602 c	Felony: Male Juvenile		
602 d	Felony: Female Juvenile		
602 e	Misdemeanor: Male Adult		
602 f	Misdemeanor: Female Adult		
602 g	Misdemeanor: Male Juvenile		
602 h	Misdemeanor: Female Juvenile		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
603	The Solution's DDWS captures a summary of citations during a unit's shift.		
604	The Solution's DDWS captures a summary of time allocated during a unit's shift, including: (Note: Time Allocated fields are populated based on information captured as part of call clearance and a unit's log-on information).		
604 a	Total Shift Length		
604 b	Time Spent on handling an incident		
604 c	Time Spent on Report Writing		
604 d	Time Spent on Patrol		
604 e	Unallocated Time		
604 f	Total Reports		
605	The Solution automatically calculates/aggregates time to prevent Users from submitting time over the allotted 480 minutes of a shift.		
	DDWS - Review and Approval		
606	The Solution allows authorized Users to query a list of unapproved DDWS by:		
606 a	Shift		
606 b	Station		
606 c	Unit		
607	The Solution allows authorized Users to open and review a DDWS.		
608	The Solution allows authorized Users to modify any data in the DDWS.		
	DDWS - Data Validation		
609	The Solution validates information within the DDWS to identify and ensure the following:		
609 a	All unit statuses are correct		
609 b	All corresponding times are correct		
609 c	All total times are logical (e.g., shift must be a certain time length, noted time cannot accumulate beyond shift length total)		
	Court Services Transportation (CST)		
	Dispatch Functions		
610	The Solution allows specific units to be assigned to inmate transportation.		
611	The Solution allows specific units to be assigned to statewide transportation.		
612	The Solution supports a unique CAD profile that displays only units associated with inmate transportation.		
613	The Solution has a unique status queue for all units assigned as inmate and/or statewide transportation.		

REQ #	Business Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
614	The Solution displays only units identified as inmate and/or statewide transportation units on a User's map.		
615	The Solution incorporates real-time unit location (e.g., AVL) for inmate and/or statewide transportation units on User's map.		
616	The Solution generates an incident number associated with each unit's stop that uniquely identifies that it's TST related (e.g., a stop at San Dimas Station by Unit 101 on 2/1 at 10AM is noted as "TST101-01").		
617	The Solution allows Users to run a report on any combination of data elements recorded at individual logging for each stop event (e.g., run a report on total number of inmates picked up, run a report on specific individuals who were picked up at a location).		

SOLUTION REQUIREMENTS RESPONSE MATRIX
MOBILE REQUIREMENTS

Legend	
B = Meets the requirement out of the Box	**X** = Can not meet this requirement
C = Requires Configuration only to meet the requirement Configuration utilizes the table driven or report / screen formatting parameters built into the application itself. The key to configuration is that when the application is upgraded by the vendor the configuration parameters are carried forward with the new release and do not need to be reconfigured.	**D** = Requires Development / Programming to meet the requirement Development / Programming is required when the System / Application cannot be configured to meet the business functional and technical requirements. Development requires programming or significant changes to the underlying Database. This can include the development of new modules for the application specific for the requirements and/or programming changes to the base application requiring a separate program tree that needs to be maintained by the vendor for updates.

ALL REQUIREMENTS ARE MANDATORY
Failure to respond to "each" Requirement will result in point deductions from Proposer's evaluation score.

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
	General Mobile Data Computing Features		
1	The Solution meets all CJIS requirements (including data encryption requirements per FIPS 140-2).		
2	The Solution supports automatic screen refreshes of information (e.g., call updates).		
3	The Solution notifies Mobile Users, any time new information is added to a call, via the following alerts:		
3 a	Audible alert		
3 b	Visual alert		
4	The Solution has unique audible and visual alerts to distinguish between unique information (e.g., messages have different sounds than incidents).		
5	The Solution uses unique audible and visual alerts to distinguish between call priorities (e.g., Routine, Emergency, and Priority calls all have different visual indicators).		
6	The Solution logs all Mobile User activities, including the following:		
6 a	User ID		
6 b	Date and time of transmission		
6 c	Terminal ID		
6 d	Activity Taken (e.g., query, command issued)		
7	The Solution supports the following functionalities, where appropriate:		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
7 a	Type ahead		
7 b	Drop down menu		
System Connectivity			
8	The Solution provides Mobile Users a visual alert if Mobile is receiving a negative response from CAD System (e.g., no connection to CAD).		
9	The Solution continuously attempts to reconnect to CAD system in the event connectivity is lost.		
Software Updates			
10	The Solution supports the following functionalities, without affecting work in progress:		
10 a	A User-initiated download of software/files (e.g., code tables, updates) at log-on.		
10 b	An automatic download of software/files (e.g., code tables, updates) at log-on.		
10 c	A scheduled download of software/files (e.g., code tables, updates).		
11	The Solution maintains compatibility with standard Windows Operating System and associated component updates (e.g., if Windows or supporting software makes an update, System will make corresponding update to maintain compatibility).		
12	The Solution operates on the latest Windows Operating System within:		
12 a	Current Version		
12 b	N-1		
12 c	N-2		
12 d	N-3		
12 e	N-4		
13	The Solution supports a centralized Remote Content Management system.		
14	The Solution prevents a Mobile User without appropriate security permissions from updating the application.		
Smartphone/Tablet Access			
15	The Solution supports non-traditional hardware for Mobile access (e.g., smartphone/tablet).		
16	The Solution provides a Mobile environment in smartphones/ tablets, via the following:		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
16 a	Web-based Access		
16 b	Dedicated Application (e.g., application developed specifically for the device) *If supported, Proposer must indicate, in comments section, Operating Systems supported.		
17	The Solution achieves full system functionality via smartphone/ tablet. *If any functionality is not available via smartphone, Proposer must indicate, in comments section, the missing functionality.		
	Briefing File		
18	The Solution allows Mobile Users to access the following:		
18 a	An electronic briefing file		
18 b	Historical briefings		
	Mobile Application User Interface		
19	The Solution's UI is configurable by the System Administrator.		
20	The Solution's configurations are not overwritten by updates, upgrades, and/or patches.		
21	The Solution allows the System Administrator to save the configured UI.		
22	The Solution supports multiple UI's based on Mobile User role (e.g., Department has a standard Patrol profile and a CST profile).		
23	The Solution accepts input from the following:		
23 a	Barcode reader		
23 b	Mag Stripe reader		
23 c	Command entries on a command line		
23 d	Function keys (one touch keys)		
23 e	Point-and-click devices		
23 f	Touchscreen (e.g., buttons)		
23 g	BlueCheck Fingerprint Scanner		
23 h	Voice		
24	The Solution auto-populates appropriate fields using information uploaded from a data reader (e.g., bar codes, mag stripes, BlueCheck etc.)		
25	The Solution allows Mobile Users to customize the following fields on their Mobile displays:		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
25 a	Font color		
25 b	Font size		
25 c	Day/Night mode		
26	The Solution allows Mobile Users to return to application default settings.		
	Log-on/Log-off		
	Log-on		
27	The Solution requires Mobile Users to enter the following information to log-on to Mobile system:		
27 a	Unit ID		
27 b	Shift		
27 c	Status (e.g., available, unavailable for calls, etc.)		
27 d	Class (e.g., assignment)		
27 e	Number of Deputies in Vehicle		
27 f	Log-on Time		
27 g	Deputy Name (multiple)		
27 h	Other Individuals (e.g., observers)		
27 i	Starting Mileage		
27 j	Vehicle ID		
27 k	Special Equipment		
27 l	Mobile Radio		
27 m	Portable Radio		
27 n	Station Assignment		
28	The Solution allows the System Administrator to define which data fields are required for log-on.		
29	The Solution's log-on requirements are based on Mobile User profiles (e.g., CST has different requirements than Patrol).		
30	The Solution automatically requires all Users to log-in depending on class entered (e.g., if Class 2, 2 deputies must be logged-in to application).		
31	The Solution automatically populates log-on fields based on saved Mobile User information (e.g., User enters ID and password, station and radio ID are automatically populated).		
32	The Solution allows Mobile Users to overwrite any information that is auto-populated based on User ID/Password (e.g., User can modify the equipment issued).		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
33	The Solution associates a User's input of a Department-assigned number when recording equipment (similar to a serial code but local to the Department).		
34	The Solution supports biometrics for log-on purposes.		
35	The Solution provides Mobile Users with a HelpDesk notification, via pop up message, indicating who to contact if Mobile Users are unable to log on.		
36	The Solution's Users can change any log-on information entered in error following log-on (e.g., vehicle ID).		
37	The Solution requires Users to enter a reason for changing any log-on information entered (e.g., incorrect vehicle ID).		
38	The Solution notifies Users at logon if information entered is already logged on (e.g., radio ID, Mobile ID, vehicle number, etc.)		
39	The Solution prevents a User from logging on if they enter information or values that are already logged on (e.g., using same Vehicle ID as another unit logged in).		
CST Log-On Information			
40	The Solution records the following information (dedicated fields) associated with CST vehicle at log-on:		
40 a	Assigned Deputies		
40 b	Starting Mileage		
40 c	Vehicle Identifier		
40 d	Vehicle Shift		
40 e	Department Defined		
41	The Solution records the following information (dedicated fields) associated with the deputies (multiple) at log-on:		
41 a	User ID.		
41 b	Shift.		
41 c	Portables.		
42	The Solution requires units to enter ending mileage when logging off application.		
43	The Solution auto-populates User-information based on User ID.		
Log Off			
44	The Solution records the following at log-off:		
44 a	Log-off Time.		
44 b	Overtime Patrol Area (Reporting District).		
44 c	Overtime Minutes Worked per area.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
44 d	Ending Mileage.		
44 e	Patrol Area (Reporting District).		
44 f	Patrol Time in Minutes per area.		
45	The Solution records multiple patrol areas.		
46	The Solution references patrol area with patrol time (e.g., RD 1 - 60 minutes, RD 2 - 120 minutes).		
47	The Solution allows the System Administrator to define which data fields are required for log-off.		
48	The Solution prevents a Mobile User from logging off a unit if they are assigned to an incident.		
49	The Solution associates Sign-off information with a Mobile User.		
50	The Solution transfers Sign-off information to a new Mobile in the event that they log-in to another Mobile application (e.g., migration of information).		
Peer to Peer Monitoring			
51	The Solution allows Mobile Users to select other Mobile Users for peer-to-peer monitoring.		
52	The Solution provides a dedicated queue for units under peer-to-peer monitoring (e.g., units selected for peer monitoring are isolated on separate view/window/queue).		
53	The Solution allows Mobile Users to configure the type of information they view on peer-to-peer unit monitoring (e.g., view only emergency calls and not priority calls).		
54	The Solution allows Mobile Users to set priorities associated with peer-to-peer monitored units.		
55	The Solution's alerts with associated peer-to-peer unit monitoring are differentiated by the following:		
55 a	Priority (e.g., a higher priority monitored unit may include an audible alert whereas a lower priority unit may only be a visual flag).		
55 b	Priority of call (e.g., T-stop has different alert than a domestic violence).		
56	The Solution notifies Mobile Users, via message, when a peer-to-peer unit is assigned to a call.		
57	The Solution allows Mobile Users to select an unlimited number of units for peer-to-peer monitoring.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
58	The Solution allows Mobile Users to be monitored by an unlimited number of units.		
	Application Integration		
	CAD/Mobile Integration		
59	The Solution supports a real-time data transmission between the System and Mobile Computer.		
60	The Solution allows Mobile Users to view all incident information available in CAD on the Mobile Computer.		
61	The Solution queries CAD data from the Mobile Computer.		
62	The Solution allows Mobile Users to query any system interfaced to the CAD application. *If any systems interfaced to the CAD system cannot be queried, please specify in the comments field.		
63	The Solution's alerts are automatically made available to Users in the Mobile environment.		
64	The Solution allows Mobile Users to create an alert from the Mobile Computer when clearing a call.		
65	The Solution allows Mobile Users in the field to modify premise information related to a location.		
66	The Solution includes a Mobile User approval process when entering/modifying premise information and/or alerts (e.g., deputy submits a flag/alert, that is submitted to the Watch Deputy; only upon approval from Watch Deputy will it get assigned into CAD).		
	Unit Status and Incident Information		
67	The Solution displays the following information on the screen during normal operations:		
67 a	Unit Status Buttons		
67 b	Pending Calls Queue		
67 c	Active Calls Queue		
67 d	Assigned Call		
67 e	Message Queue		
67 f	Date/Time		
67 g	Peer Unit Information Queue		
67 h	Map		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
68	The Solution allows Mobile Users to change unit status.		
69	The Solution's call queues are specific to the following:		
69 a	Deputy's station (e.g., Lancaster units see only Lancaster incidents/units).		
69 b	Deputy's station reporting district assignment (e.g., Lancaster North unit sees only Lancaster North applicable incidents).		
70	The Solution allows Mobile Users to select which reporting district calls they would like to have access to in addition to their assigned reporting district (e.g., unit is assigned in Lancaster North, they can also have access to all Lancaster calls).		
71	The Solution allows Mobile Users to view the following when opening an incident:		
71 a	Dispatch Data		
71 b	Units		
71 c	Incident Notes		
72	The Solution allows Mobile Users to query incidents regardless of assignment (e.g., Palmdale unit is able to query Lakewood unit(s) incidents).		
73	The Solution provides a unit status wizard that triggers required fields when entering/exiting Department-defined unit statuses (e.g., when in Unit Status of "Female Transport" require current mileage; when changing unit status from "Female Transport" would require ending mileage).		
74	The Solution has unique status update buttons for CST.		
75	The Solution dates and time stamps all unit activity (e.g., status updates, inmate logs, etc.)		
	Mobile Mapping		
	Map Navigation		
76	The Solution provides Mobile Users with the following map navigation functionality:		
76 a	Pan		
76 b	Zoom		
77	The Solution supports finger gesturing (touch screen) for map navigation.		
78	The Solution visually differentiates the status of each unit (through color, text and/or symbol).		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
79	The Solution allows Mobile Users to center map display on any of the following:		
79 a	Incident location		
79 b	Specified geographic area		
79 c	Specified vehicle/unit		
79 d	Vehicle activating emergency button		
80	The Solution's maps automatically zoom into area as vehicle approaches destination.		
81	The Solution allows cache map layers to minimize the amount of data transmitted wirelessly.		
82	The Solution's map functions without wireless connectivity.		
83	The Solution updates maps with the following information in real-time:		
83 a	Unit locations		
83 b	Incident locations		
84	The Solution allows Mobile Users to right click on a location to display information associated with that location.		
85	The Solution allows Mobile Users to click on a unit/incident in the incident queue/unit status bar and have it displayed on the map.		
86	The Solution allows Mobile Users to save a map view.		
87	The Solution allows Mobile Users to print a map view.		
88	The Solution allows Mobile Users to toggle between street grid and satellite view on Mobile map.		
	Containment		
89	The Solution allows Mobile Users to set containment points via the Mobile.		
90	The Solution allows Mobile Users to set containment points on the Mobile via selecting positions on the Mobile map.		
91	The Solution utilizes icons to set containment points on the Mobile map ("Containment Icons").		
92	The Solution's containment icons visually differentiate (through color, text and/or symbol) when they are manned vs. unmanned.		
93	The Solution makes edited maps available to:		
93 a	Other units assigned to the call		
93 b	All units in corresponding station		
93 c	Units within a geographic area		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
94	The Solution allows responding unit to identify electronically when they have arrived at a containment point.		
95	The Solution's containment actions (e.g., setting of points, records of arrival) are appended to the call history.		
	AVL Integration		
96	The Solution supports AVL/GPS functionality.		
97	The Solution allows Mobile Users to filter the display of other units on the Mobile map by:		
97 a	Station		
97 b	All Units		
98	The Solution displays unit location on a map.		
99	The Solution allows Mobile Users to view a units progress (in motion) toward an incident location.		
100	The Solution utilizes GPS information to update incident location for field initiated calls for service.		
101	The Solution supports pin-dropping (e.g., During a pursuit, a suspect appears to throw something out the window. Deputy continues pursuit but hits a button en-route that records the GPS location of the pin).		
102	The Solution incorporates real-time unit location (AVL) for inmate and/or statewide transportation units.		
	Routing		
103	The Solution automatically calculates directions from Mobile User's current location (on Mobile using AVL) to dispatched location.		
104	The Solution allows Mobile Users to toggle on/off routing.		
105	The Solution instantaneously recalculates directions to incident/specific location.		
106	The Solution provides routing information, via the following:		
106 a	Audible		
106 b	Text-based		
107	The Solution takes the following into account when calculating routing directions:		
107 a	Street speed limits		
107 b	Closed streets		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
107 c	Distance between vehicle and incident location		
107 d	Real-time traffic data *If this is supported, provide explanation, in comments section, of how.		
108	The Solution highlights, on the map, the recommended route from current location to a dispatched incident site.		
109	The Solution automatically orients map so vehicle is always moving forward.		
110	The Solution provides Mobile Users with an ETA to their dispatched location.		
Emergency Key Functionality			
111	The Solution allows Mobile Users to initiate an emergency message transmission from a touch screen button or hot key.		
112	The Solution automatically transmits the following information in an emergency situation:		
112 a	Unit ID		
112 b	Units last known location		
113	The Solution allows the following to reset an emergency key:		
113 a	SD		
113 b	Deputy activating emergency key		
114	The Solution automatically creates an incident when the emergency key is activated.		
115	The Solution allows SD/PRD to create an emergency trigger.		
116	The Solution's emergency key provides an alert to:		
116 a	Other Units in corresponding Station		
116 b	Other monitoring units (peer-to-peer)		
116 c	Units within a geographic area (e.g., regardless of station, any Department user within 2 miles of the activation)		
116 d	Specified Users (e.g., appropriate supervisor is always notified)		
117	When the emergency key is reset, the Solution notifies the same Users that were originally notified by the alert.		
118	The Solution supports a unit status (e.g., Code 3 - lights and sirens) that automatically sends an alert to appropriate SD/monitoring units.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
119	The Solution supports a Code 3 approval process which notifies the appropriate Watch Deputy when a Mobile User goes Code 3.		
120	The Solution allows notified watch deputy to authorize or decline the Code 3.		
121	The Solution notifies Mobile User, via pop-up, of the watch deputy's response.		
122	The Solution visually differentiates (through color, text and/or symbol) between an approved Code3 unit status vs. requested Code3 unit status.		
123	The Solution supports a unit status (e.g., Code 6 - out of vehicle) that automatically creates an incident, identifying the following:		
123 a	Unit hitting Code 6		
123 b	Time		
123 c	Location (via AVL/GPS)		
124	The Solution allows Mobile Users to modify any unit status (e.g., Code 3 or Code 6) from a central location (e.g., Watch Deputy).		
	Mobile Dispatch Operations		
	Dispatch Receipt		
125	The Solution's calls for service automatically open on the assigned unit's Mobile computers.		
126	The Solution requires a Mobile User to "acknowledge" an assigned call.		
127	The Solution allows Mobile Users access to all premise history associated with an incident (e.g., call history, hazards, etc.)		
128	The Solution allows the System Administrator to configure whether a call for service is opened automatically.		
129	The Solution alerts Mobile Users that a new call for service has arrived, via the following:		
129 a	Pop-Up on-screen		
129 b	Audible alert		
129 c	Visual alert		
130	The Solution notifies personnel dispatched to an incident when other personnel assigned to the call update their unit status (e.g., En route, on-scene).		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
131	The Solution allows Mobile Users to add themselves to an incident.		
132	The Solution allows Mobile Users to access and read all call comments associated with a call, regardless of assignment.		
133	The Solution displays the following information in distinct fields or tabs (as opposed to in the call narrative) upon receipt of dispatch:		
133 a	Assigned Units		
133 b	Comments/narrative		
133 c	Date and time incident entered		
133 d	Incident location		
133 e	Incident priority		
133 f	Radio Code (e.g., call type)		
133 g	Premise Information (e.g., hazards, flags, etc.)		
133 h	Previous Call for Service information		
133 i	Reporting party information		
133 j	Suspect information		
134	The Solution directly accesses (e.g., hyperlink, drill down) previous call information related to the call for service.		
135	The Solution allows Mobile Users to add to call comments.		
Self-Assignment			
136	The Solution allows a deputy to self-assign as an assisting unit to an incident (e.g., a unit goes into an "OBS", a new unit can assign themselves as an assisting unit).		
137	The Solution prevents a Mobile User from assigning themselves as a primary handler (primary handler assignment must come from dispatch).		
138	The Solution automatically notifies dispatch if a Mobile User self-assigns to an incident.		
Dispatch Updates			
139	The Solution displays the most current dispatch data at the top of the screen/narrative section.		
140	The Solution allows Mobile Users to receive supplemental dispatch information (e.g., location, suspect, pictures, vehicle information) without interrupting work in-progress.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
141	The Solution's supplemental dispatch information is visually distinct from information previously received by Mobile User (e.g., separate font color, highlighted).		
	Hazard Information		
142	The Solution notifies Mobile Users, via message, of availability of information associated with a location (e.g., hazard).		
143	The Solution indicates the type of information that is attached to a call so that Mobile Users can decide whether or not to retrieve the information (e.g., hazards are categorized and made visually distinct via icon or under separate tab).		
144	The Solution allows field units to have the option of pulling up or not pulling up information attached to the call.		
	Field Initiated Calls for Service (Observation)		
145	The Solution allows Mobile Users to initiate the following calls for service from the Mobile Computer:		
145 a	Traffic stop		
145 b	Pedestrian stop		
145 c	Bike Stop		
145 d	Other (Department Defined)		
146	The Solution allows additional units to self-assign to another unit's OBS.		
147	The Solution allows Mobile Users to initiate a call for service using the following:		
147 a	Function key		
147 b	Quick touch button		
148	The Solution allows field-initiated calls for service to trigger required fields that would be required for completion at call clearance (e.g., User can identify what OBS they're in, but not need to complete it immediately).		
	Call Clearance		
149	The Solution allows Mobile Users to clear calls from the Mobile.		
150	The Solution requires the following information when clearing a call:		
150 a	Clearance Code		
150 b	Narrative (free form)		
150 c	Reporting District (drop-down)		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
150 d	Number of Reports to be written (numeric, free-form)		
150 e	Writing Time (numeric, free-form)		
150 f	Citations Issued (numeric, free-form)		
150 g	Citation Number(s)		
150 h	Number of Arrests, including the following drop down options: - Felony or Misdemeanor - Male or Female - Adult or Juvenile		
151	The Solution allows the System Administrator to create and add fields as part of Call Clearance.		
152	The Solution allows the System Administrator to create a Call Clearance wizard that determines subsequent questions based on previous answers.		
153	The Solution allows Mobile Users to export all information recorded as part of a Call Clearance, into the deputy's daily worksheet.		
154	The Solution allows the System Administrator to determine which fields associated with clearing a call are mandatory vs. optional.		
155	The Solution allows the System Administrator to configure all drop-down fields (e.g., Department develops and manages the code tables).		
156	The Solution's clearance code used determines the subsequent data fields required to complete the call clearance.		
157	The Solution requires all deputies responding to an incident (CFS or OBS) to input their own clearance codes.		
158	The Solution allows Mobile Users to be assigned to multiple calls.		
159	The Solution allows Mobile Users to switch call assignment.		
160	The Solution maintains associated call times pertaining to a specific incident (e.g., if a unit switches between active incidents, all activity taken (e.g., unit statuses) corresponds to their active incident.)		
161	The Solution allows Mobile Users to add anticipated report writing time as part of Call Clearance.		
	Call Clearance Summary		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
162	The Solution compiles time for all associated tasks (e.g., 5 calls cleared with reports, system tallies all reporting time into a single number).		
163	The Solution verifies that all call times are valid and there is no overlap (e.g., when a deputy is handling Call A from 9 - 9:30, the system verifies that they are not handling Call B from 9:20 - 9:25).		
164	The Solution allows Mobile Users to modify Department-determined call times associated with an incident (e.g., manually override en route time).		
165	The Solution tallies the total time spent on a call based on the following:		
165 a	Unit status history		
165 b	Additional information added as part of a call clearance		
166	The Solution's call for service history allows Mobile Users to view all primary and assisting unit's narratives.		
	Contact Information		
167	The Solution allows the System Administrator to determine which clearance codes require contact information to be completed.		
168	When entering a clearance code requiring contact information, the Solution allows Mobile Users to be presented the following fields to complete:		
168 a	Last Name		
168 b	First Name		
168 c	Type of Contact		
168 d	Sex		
168 e	Race		
168 f	Date of Birth		
168 g	Probation/Parole Status asked? (Yes/No)		
168 h	On Probation/Parole? (Yes/No)		
168 i	Backseat Detention Length [in minutes] (e.g., 3 digit numeric field)		
168 j	Vehicle Impound or Storage		
168 k	Vehicle Code for Storage Authority		
169	The Solution's contact information fields incorporate drop down menus (maintained by the System Administrator) where appropriate.		
	AB 953 Contact Form		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
170	The Solution supports clearance codes associated with AB 953 collection requirements.		
171	The Solution presents Mobile User with an AB 953 form to complete, when eligible AB 953 clearance code is used.		
172	The Solution allows Mobile Users to manually identify requirement for AB 953 form.		
173	The Solution presents Mobile Users with AB953 form, after manual identification.		
Countywide Bulletins/BOLOs and Messaging			
Countywide Bulletins/BOLOs			
174	The Solution allows Mobile Users to generate CWs.		
175	The Solution provides the following fields for a CW record:		
175 a	Date issued		
175 b	CW expiration date		
175 c	Nature of the CW		
175 d	CW priority		
175 e	Subject information		
175 f	Vehicle information		
175 g	Narrative		
176	The Solution automatically checks outstanding CWs when a name or plate is queried.		
177	The Solution isolates CWs from other messages.		
Messaging			
178	The Solution supports a messaging system that can transmit messages to and from Mobile and desktop workstations.		
179	The Solution displays the following identifiers within a message:		
179 a	Sender name/ID		
179 b	Sender date/time		
179 c	Receiver name/ID		
180	The Solution's message server continuously attempts to deliver a message until received (e.g., in the event connectivity is unavailable).		
181	The Solution allows Mobile Users to store messages for later viewing.		
182	The Solution's retention periods for sent and received messages are defined by the System Administrator.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
183	The Solution's messages are sorted by most recent or first received.		
	Sending Messages		
184	The Solution allows Mobile Users to create and save message groups.		
185	The Solution allows Mobile Users to create message groups by the following:		
185 a	Individual Unit		
185 b	Station Specific		
185 c	Department Wide		
185 d	The Solution saves Mobile User created message groups at the profile level.		
186	The Solution allows Mobile Users to send messages to the following:		
186 a	A single individual		
186 b	Multiple personnel (e.g., not as an identified group)		
187	The Solution's narrative field contains a wrap-around feature. *Proposer must indicate, in the comments section, if characters are limited.		
188	When creating a message, the Solution allows Mobile Users to select a recipient using a single command (e.g., double click on a logged on user and message screen pops up).		
189	The Solution allows Mobile Users to attach files to messages.		
190	The Solution allows Users to embed photos in messages.		
191	The Solution allows the System Administrator to set a file size limit.		
192	The Solution allows Mobile Users to send a message to all units handling a specific incident (e.g., without requiring manual re-entry/creation of a new message and manually entering unit names/IDs).		
193	The Solution's messages support the following features:		
193 a	Reply		
193 b	Reply All		
193 c	Forward		
	Receiving Messages		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
194	The Solution notifies Mobile Users, via an audible and/or visual flag, that a new message has arrived in mailbox.		
195	The Solution allows Mobile Users to receive incoming messages without affecting work in progress.		
196	The Solution has a visual identifier indicating the total number of unread messages.		
197	The Solution's messages are queued in Mobile Users "inbox" for later viewing.		
198	The Solution allows Mobile Users to query message logs using Department-defined criteria (e.g., date/time range, sender, recipient, device).		
199	The Solution records the time a message was opened/read by receiver.		
200	The Solution allows Mobile Users to clear a message from the queue.		
201	The Solution allows Mobile Users to retain a message in the queue.		
202	The Solution allows Mobile Users to archives messages.		
203	The Solution allows Mobile Users to generate reports of all logged messages using the following criteria:		
203 a	User		
203 b	Time		
203 c	Date		
203 d	Time Range		
203 e	Date Range		
203 f	Station		
203 g	Message keyword		
203 h	Device		
	Queries		
	General Queries		
204	The Solution searches and queries all appropriate databases without impacting dispatching performance.		
205	The Solution allows Mobile Users to select which databases (e.g., CAD, RMS, and appropriate interfaces) to query.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
206	The Solution allows the System Administrator to define/configure which databases and interfaces are automatically queried.		
207	The Solution's automatic queries are based on a Mobile User's profile (e.g., a User has a certain security level, they only have access to query certain databases).		
208	The Solution allows Mobile Users to query any call within the system, regardless of station (e.g., Compton can query Lakewood calls).		
209	The Solution's query returns incorporate hyperlinks so that additional information is easily accessible without requiring the re-keying of data.		
210	The Solution associates each User query with their corresponding CLETS ID and ORI number.		
Query Returns and Access			
211	The Solution retains recently queried information for easy reaccess (e.g., User runs multiple DLs, they are able to reaccess the initial DL query without forcing a re-query).		
212	The Solution stores a Mobile Users 10 most-recent queries. *Proposer must indicate maximum, in the comments section, if queries are limited to below or above 10.		
213	The Solution removes queries from query history after the following:		
213 a	Up to a certain number of queries are hit (e.g., when 11th query occurs, only last ten are maintained).		
213 b	Time limit (e.g., only queries from past hour, day, shift).		
213 c	Manually removed (e.g., all queries are stored until manually eliminated).		
214	The Solution's query returns are accessible to other programs (e.g., User is able to select a query return from a Mobile and have the data populated into report writing software).		
215	The Solution allows Mobile Users to link queries to a call for service.		
216	The Solution allows Mobile Users access to another User's queries and returns.		
217	The Solution allows Mobile Users to do the following with another User's queries and returns:		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
217 a	View Information Only		
217 b	Copy a User's Information		
218	The Solution's query returns are organized so that they do not overload a User's interface (e.g., returns are categorized, placed in separate queues, etc.)		
219	The Solution organizes and aggregates all query returns in a logical manner (e.g., running a query on multiple databases, the return is divided across those multiple databases, showing an individual the basics of the return). For example: Database 1 - No Returns Database 2 - 5 Returns User would be able to click on those databases and see additional information.		
220	The Solution saves all query returns until Mobile User clears data.		
221	The Solution allows Mobile Users to access past queries.		
222	The Solution saves all stored query returns after Mobile User log-off (e.g., returns are still there the next time that Mobile User logs onto the system).		
223	The Solution sorts query results on any returned field.		
224	The Solution provides a window from which Mobile Users can run common queries.		
225	The Solution notifies Mobile Users, via on-screen indicator (e.g., pop-up), of a failed query (e.g., access to a database is unavailable).		
	Query Masks		
226	The Solution uses predefined data entry forms/screens (masks) to minimize data transmitted during queries.		
227	The Solution allows Mobile Users to access query forms using the following:		
227 a	Command line entry		
227 b	Drop down menus		
227 c	Dedicated function keys		
227 d	On-Screen Buttons		
228	The Solution allows the System Administrator to uniquely configure all query masks.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
229	The Solution provides the following query masks:		
229 a	Vehicle		
229 b	Wanted Persons		
229 c	DMV		
229 d	NCIC (e.g., Property, Gun, Boat, Bike)		
230	The Solution allows the System Administrator to develop a query mask not listed above.		
	Query Vehicle Mask		
231	The Solution's Vehicle Query includes, but is not limited to, the following:		
231 a	License Plate Number		
231 b	License Plate State		
231 c	License Plate Code		
231 d	VIN		
231 e	License Make		
231 f	Stolen Vehicle Recovery Network (for LOJAC)		
232	The Solution allows the System Administrator to determine which fields are optional/mandatory in order to run query.		
233	The Solution's queries return information from the following applications/databases:		
233 a	CAD (Incident History with Vehicle)		
233 b	RMS (Master Vehicle Index Search)		
233 c	CLETS/NCIC Associated Databases		
233 d	JDIC Associated Databases		
234	The Solution automatically runs a wants/hits check for the address associated with the DMV return.		
235	The Solution automatically queries the license plate when creating a traffic stop.		
	Query Wanted Persons Mask		
236	The Solution's Wanted Person Query includes, but is not limited to, the following:		
236 a	Driver's License Number		
236 b	Driver's License State		
236 c	Name		
236 d	Address		
236 e	Sex		
236 f	Race		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
236 g	Hair		
236 h	Eyes		
236 i	Height		
236 j	Weight		
236 k	DOB		
236 l	Age		
	Query DMV Mask		
237	The Solution's DMV mask query includes, but is not limited to, the following:		
237 a	DL Number		
237 b	Name		
237 c	Address		
237 d	DOB		
237 e	Age		
238	The Solution allows the System Administrator to define which fields are optional/mandatory in order to run a DMV mask query.		
239	The Solution's DMV mask query is national (e.g., not restricted solely to California DMV returns).		
240	The Solution's DMV mask query returns information from the following applications/databases:		
240 a	CAD (Incident History with address)		
240 b	RMS (History associated with name or address)		
240 c	CLETS/NCIC Associated Databases		
240 d	JDIC Associated Databases		
	Query NCIC Mask		
241	The Solution allows Mobile Users to query NCIC with a dedicated mask, by searching the following:		
241 a	Property		
241 b	Gun		
241 c	Boat		
241 d	Bike		
	Deputy Daily Worksheet		
242	The Solution provides a unit activity record (e.g., DDWS).		
243	The Solution's DDWS captures the following log-on information during a unit's shift:		
243 a	Unit ID		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
243 b	Shift		
243 c	Date		
243 d	Shift Time		
243 e	Classification of Personnel		
243 f	Patrol Type (e.g., Patrol, Foot, Directed)		
243 g	Deputy Name(s)		
243 h	Deputy ID(s)		
243 i	Vehicle ID		
243 j	Mileage		
243 k	Activity (Note: Activity information is a summary of activities that are populated based on assignment in CAD and corresponding information documented in call clearance)		
244	The Solution's DDWS captures the following activity information during a unit's shift:		
244 a	Incident Assignment History (e.g., listing of all activities a unit was assigned)		
244 b	Incident Details (including: incident number, date/time, Clearance codes, narrative, incident type: CFS, OBS, etc.)		
245	The Solution's DDWS captures a summary of arrest types during a unit's shift, including:		
245 a	Felony: Male Adult		
245 b	Felony: Female Adult		
245 c	Felony: Male Juvenile.		
245 d	Felony: Female Juvenile		
245 e	Misdemeanor: Male Adult		
245 f	Misdemeanor: Female Adult		
245 g	Misdemeanor: Male Juvenile		
245 h	Misdemeanor: Female Juvenile		
246	The Solution's DDWS captures a summary of citations during a unit's shift.		
247	The Solution's DDWS captures a summary of time allocated during a unit's shift, including: (Note: Time Allocated fields are populated based on information captured as part of call clearance and a unit's log-on information).		
247 a	Total Shift Length		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
247 b	Time Spent on handling an incident.		
247 c	Time Spent on Report Writing		
247 d	Time Spent on Patrol		
247 e	Unallocated Time.		
247 f	Total Reports		
248	The Solution allows Mobile Users to query and review their DDWS from the Mobile Computer.		
249	The Solution allows Mobile Users to modify the DDWS from the Mobile Computer (e.g., add additional Patrol time).		
Court Services Transportation (CST)			
Inmate Logging			
250	The Solution allows Mobile Users to manually record information related to inmates picked up.		
251	The Solution supports a bar code scanner to import inmate information.		
252	The Solution automatically calculates the number of inmates picked-up/dropped-off at each location based on bar code scan.		
253	The Solution verifies that the number of inmates dropped off at end of shift is equal to the number of inmates picked up during shift.		
254	The Solution supports a handheld device for logging processes (e.g., deputy is able to take device off bus and log in individuals to the system).		
Stop Location			
255	The Solution designates transportation stop location codes (e.g., Pickup and Drop-off locations), including the following:		
255 a	Stations		
255 b	Jail Facilities		
255 c	Juvenile Facilities		
255 d	Miscellaneous Locations		
255 e	Court Locations		
255 f	County Hospitals		
255 g	County Dialysis Centers		
255 h	Department Defined		
256	The Solution associates remarks with each stop location.		

REQ #	Mobile Requirement	Response Code B/C/D/X	Comments Please include a detailed description of how the proposed Solution meets/will meet each Requirement below.
257	The Solution records drop-off/pick-up information related to each stop.		

AAS	Automated Archive System
ANI/ALI	Automatic Number Identification/Automation Location Identifier
ASAP	Advanced Surveilance and Protection
ASCII	American Standard Code for Infomartion Interchange
AVL	Automatic Vehicle Location
BOLO	Be On the Look Out
CAD	Computer Aided Dispatch
CDL	California Drivers License
CFS	Call-For-Service
CJIS	Criminal Justice Information Services
CLETS	California Law Enforcement Telecommunications System
CODE 3	Lights and Sirens
CST	Court Services Transportation
CSV	Comma-seperated values
CW	County Wide
CWS	County Warrant System
DBA	Data Base Administrator
DDWS	Deputy Daily Worksheet
E9-1-1	Enhanced 911
EOB	Emergency Operations Bureau
GIS	Geographic Information System
GPS	Global Positioning System
FIPS	Federal Information Processing Standards
HP-UX	Hewlett Packard Unix
HTML	Hyper Text Markup Language
IAD	Informatant Advised Delay
IT	Information Technology
JDIC	Justice Data Interface Controller
LARICS	Los Angeles Regional Interoperable Communication System
LASD	Los Angeles County Sheriff's Department
MAPI	Messaging Application Programming Interface
MDC	Mobile Digital Computer
MDM	MS Intune mobile device management
MS SQL	Microsoft Standard Query Language
MySQL	Open source relational database management system - Structured Query Language
NCIC	National Crime Information Center
NCIC-III	National Crime Information Center - Interstate Identifcation Index
NIEM	Nation Information Exchange Model
NG9-1-1	Next Generation 911
OBS	Observation
ORI Number	Originating Agency Identication Number
PDF	Portable Document Format
PRD	Public Response Dispatch
PRD II	Public Response Dispatch II
PSAP	Public Safety Answering Points
RD	Reporting Disctrict
RMS	Records Management System

SCC	Sheriff's Communication Center
SD	Station Dispatcher
SMTP	Simple Mail Transfer Protocol
TST	Technical Services Transportation Bureau - Inmate transportation
UI	User Interface
URN	Uniform Reporting Number
XML	Extensible Markup Language