



A NEW GENERATION OF LAW ENFORCEMENT SOFTWARE

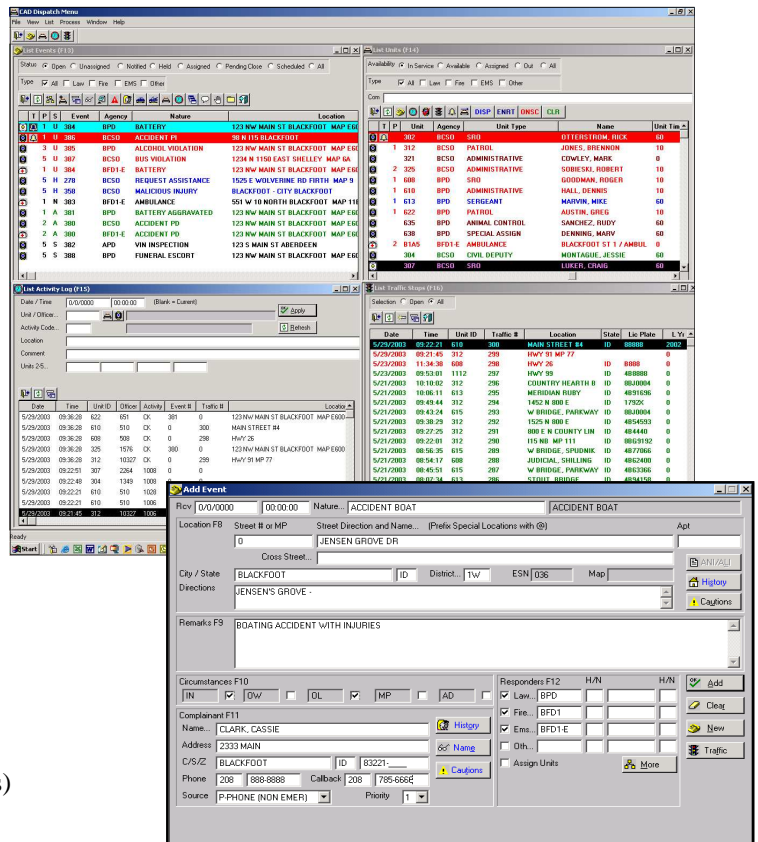
Computer Aided Dispatch (CAD)

CAD has been designed with the needs of the DISPATCHER in mind. CAD provides an easy to use, dependable, yet intuitive method of Unit and Activity resource management in the dispatch communications center with officer safety in mind. This 32 bit windows based, graphical, state-of-the-art application incorporates a robust open relational database with added functionality that dispatchers will love, i.e. Agency defined Call types and priority, color coded statuses, audible and visual alerts, individually maintained user profiles for system settings, Shortcut key, function key, or mouse driven functionality, circumstance, and disposition codes. CAD has built in filtering and sorting right on the display panels to allow complete individual user screen preferences enabling individual agency call taking or dispatching versus single dispatcher operation. CAD supplies personnel with location and name history and advisories' including a crosscheck for Cautions, Wants, and Civil Papers to be Served in the RMS name file.

CAD Features & Functions

CAD is windows based, designed with user friendliness in mind and agency defined configurations for complete customization!

- Open Architecture, Relational Database
- Multi-Jurisdictional (Law, Fire & EMS)
- Autostart allows individual log on settings
- Agency controlled user groups
- Secured CAD functions
- Agency defined Nature of Call types
 - Call Priority
 - Audible & Visual Officer Status timers
 - Up to 5 Call Circumstances
- Agency defined Disposition Codes
- E9-1-1 interface
- Mapping Interface
- Pagine Interface
- ForseCom Interface
- Independent Traffic Stop Management
- Recommended Responders based on (ESN)
- Location & Complainant History and Advisories
 - Duplicate call display
 - Address Validation & Comments
 - Special Locations (Landmarks, common place,business)
 - Auto RMS name search for wants
- Unlimited Add Event screens per workstation
- Scheduled Events entry for Escorts or Public Service calls
- Unlimited Event Remarks & History
- Units management Fire/Law/EMS displaying together or may be filtered for each type individually
- Units may be displayed by special agency defined group
- Pending Calls by Priority/Location/Nature
- Wrecker Assignment & Logging
- Distinct Unit versus Event Activity Management
- Seamless interface to RMS



CAD uses consistent visual features:

- CAD Screens interactively update as information changes
- Individual user log on settings are saved on software exit
- Standard Windows-based shortcut keys, function keys, OR right mouse functionality
- Users can customize how information display on the screen by 'moving' columns and resizing windows
- Flyover help on toolbar buttons
- Extensive Windows-based hypertext Help available



The Event

The Event captures the basic elements of the call for service

- User defined *Nature of Call, Priority, Circumstance & Source of Call* Codes
- Event *location* validates against the MSAG whether E911 or not
 - Duplicate Event *Identification*
 - E9-1-1, Mapping, Paging & ForSeCom Interfaces
 - Address Contacts
 - Location *Cautions and/or Images*
 - Basic SOP per Nature of Call Type
- Agency defined *color coding and audible alarm* configurations

| N | P | L | Date | Time | Inv | Nature | Initial Remarks |
|---|-----------|----------|------|------------------------|------------------------------|---------------|-----------------|
| 1 | 2/27/2003 | 16:04:40 | R | FIRE STRUCTURE | TEST ASSIGN FIRE | | |
| 2 | 1/20/2003 | 15:46:16 | R | VIN INSPECTION | REPORTS NEEDING HER CAR UNLO | CLARK, CASSIE | |
| 3 | 1/15/2003 | 12:49:38 | R | MALICIOUS INJURY | SOMEONE IS HARRASSING SOME | CLARK, CASSIE | |
| 4 | 1/13/2003 | 11:24:24 | R | ACCIDENT VEHICLE | PERSONAL INJURY ACCIDENT | CLARK, CASSIE | |
| 5 | 1/13/2003 | 11:22:18 | R | DEATH | DEATH ON A SALESMAN | CLARK, CASSIE | |
| 6 | 1/16/2003 | 08:51:16 | R | ACCIDENT HIT & RUN | A ROLLOVER | CLARK, CASSIE | |
| 7 | 1/16/2003 | 08:46:47 | D | ADMINISTRATIVE VEHICLE | TEST | CLARK, CASSIE | |

Unit and Activity Assignment & Tracking

- Picture icons identify the type of unit
- Resource management by *Mouse Click, Button Bar function, or quick key*
- Units may be officers, fire trucks, EMS, or a task force
- At shift change, units are logged in and out of service
- Agency Defined color coded statuses
- Agency Defined Activity Codes
- Officer Status overdue alerts,
- Auto date/time-stamped
- Browse by location, status, or event #
- Unit or Officer Activity
- Promptable Values

| Unit | Status | Code | Time | Event # | Traffic # | Location | Name | Agency | Unit Type | Unit Times | In Service | Out of Service | Last Activity |
|-------|--------|------|-------|---------|-----------|--------------------|---------------------|--------|--------------|------------|------------|----------------|---------------|
| 1 302 | TS | 1004 | 12:06 | 0 | 3 | HWY 91 | OTTERSTROM, RICK | BCSO | SWAT TEAM | 3 | 08:29 | 00:00 | 19:48 |
| 2 307 | ENRT | 1076 | | 7 | 0 | 98 N 115 BLACKFOOT | LUKER, CRAIG | BCSO | SRO | 15 | 15:43 | 15:43 | 15:00 |
| 2 308 | ENRT | 1076 | | 6 | 0 | 98 N 115 BLACKFOOT | MOORE, PAUL | BCSO | SRO | 10 | 16:02 | 09:03 | 15:00 |
| 1 604 | TS | CK | 7:42 | 0 | 4 | HWY 91 | CRONQUIST, ROCKY | BPD | | 3 | 00:00 | 00:00 | 14:53 |
| 1 605 | DNOSC | CK | 11:05 | 1 | 0 | 123 NW MAIN BLACKF | CHAPA, LUIS | BPD | | 10 | 00:00 | 10:18 | 14:53 |
| 1 610 | ENRT | 1076 | 19h1 | 1 | 0 | 123 NW MAIN BLACKF | HALL, DENNIS | BPD | | 10 | 00:00 | 10:18 | 19:43 |
| 4 611 | DNOSC | 1023 | | 3 | 0 | 123 NW MAIN BLACKF | BARBRE, LEE | BPD | | 15 | 00:00 | 10:18 | 15:00 |
| 303 | CLR | 1008 | | 0 | 0 | | BULLSCHWEILER, ALAN | BCSO | SEAT BELT TF | 0 | 12:58 | 00:00 | 09:56 |
| 304 | CLR | 1004 | | 0 | 0 | | MONTAGUE, JESSIE | BCSO | MARINE | 0 | 08:20 | 00:00 | 16:43 |
| 305 | CLR | 1008 | | 0 | 0 | | JOHNSON, DAVID | BCSO | PATROL | 0 | 08:14 | 00:00 | 09:56 |
| 306 | CLR | 1008 | | 0 | 0 | | MICK, DREW | BCSO | SWAT | 0 | 15:55 | 00:00 | 09:56 |



CAD / Mapping
RMS / JMS
Case Management

Civil Process
Property Management
Imaging / Photographs

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