

LAW ENFORCEMENT MANAGEMENT SYSTEM (LEMS)

Computer Aided Dispatching (CAD)

Computer Aided Dispatching (CAD) is the program within LEMS that assists the dispatcher in monitoring "calls for service" for Police, Fire and EMS.

SYSTEM HIGHLIGHTS:

- Multiple dispatch capability.
- Maintains five call history per address.
- Optional "officer" status display.
- CAD has the ability to dispatch Police, Fire and EMS service.
- CAD has been designed to encompass a "reporting zone" structure within a city or county.
- Incident locations can be identified by specific address, common name, intersection or by specific block.
- Times are automatically determined by the computer. Call received, unit dispatched, unit arrived and returned to service times are all handled by the computer.
- The computer will make recommendations as to what jurisdiction has primary responsibility for the calling location. The dispatcher will dispatch units based upon information currently available to him/her.
- CAD will track administrative activity also. This would be patrol, lunch breaks, garage service, meet with supervisor, etc. CAD has been designed to track every minute of a patrol officers time relative to their shift. This is an optional feature.
- CAD works with officers on duty, which define the radios, shotguns, mileage in/out, and badge numbers.
- CAD stores a maximum of 15 open incidents and 15 open dispatches (calls in progress). Once an incident is completed the information is automatically transferred to the incident report module.
- CAD allows a dispatcher who is in the middle of an entry of an incident, to interrupt the current incident and store it, to be able to service a more urgent call.
- CAD allows for key information about a specific address to be displayed upon the display for the dispatcher to relay to the unit that is being dispatched to the address.

**LAW ENFORCEMENT MANAGEMENT SYSTEM (FSG/LEMS)
COMPUTER AIDED DISPATCHING
SAMPLE "CALL FOR SERVICE" DISPLAY**

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SteveD
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E01      Incident Entry Screen                               CAS110E
City      : JVL   House: 03191 Apt:           Street: DANBURY DR       Dir: WS
Com Name  :                                           Inter  :
911 Phone: 000 000 0000
Police   : 976 Fire Dist: 001 EMS Dist: 002 Zone: 001 Time Rcvd: 1131 Info:
Cross Streets: ELM AND 4TH ST                               Slide: 11
Pol Code: 0901 Fire Code: 0902 EMS Code: 0903 Priority: EM- N EX- N RO- Y AL- N
How Received: TE- Y WA- N ON- N MT- N FA- N Resp Cde: F- Y O- N T- N
RP      Last SMITH      First ROBERT      Middle J
AD C S Z TE 3191 DANBURY DR WS      BELOIT      WI 53511
Incident Comments:
SMOKE COMING THROUGH THE KITCHEN WINDOW
-----
Pol CAD No: 0003899 08 Fire CAD No: 0085091 08 EMS CAD No: 0095055 08
Pol Asgd: JVL 252 1140 Ast1: 0000 Ast2: 0000
Fir Asgd: 050 1145 Ast1: 0000 Ast2: 0000 Ast3: 0000
EMS Asgd: 075 1146 Ast1: 0000 Disp: JVL 975 1140 Date: 62508
Pol Unt Arvd: X TM: 1440 Ast1: N TM: Ast2: N TM:
Fir Unt Arvd: X TM: 1446 Ast1: N TM: Ast2: N TM: Ast3: N TM:
EMS Unt Arvd: X TM: 1448 Ast1: N TM: Hos1: N TM: Hos1: N TM:
Pol Unt Clrd: X TM: 1455 Ast1: N TM: Ast2: N TM:
Fir Unt Clrd: X TM: 1451 Ast1: N TM: Ast2: N TM: Ast3: N TM:
EMS Unt Clrd: X TM: 1454 Ast1: N TM: Is This Call Complete?: N
ENTER INCIDENT DATA AND DEPRESS ENTER
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3887

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1902 - Session successfully started HP Deskjet 6940 series on Ne04:

start Inbox - Mi... SteveA SteveB SteveC FSG day to... Microsoft E... SteveD HighCA.do... 2:36 PM

Computer Aided Dispatching

Sample "Specific Location Comments" Display

H01 LEMS POLICE/SHERIFF DEPT CAS110H
Computer Aided Dispatching
(c) 2003 FSG, Inc. Location Information

House- 03111 Apt- Street Name- DANBURY DR Dir- WS

Comments:
DEAF CHILD
KNOWN HAZARDOUS CHEMICALS
POSSIBLE DRUG HOUSE
PREVIOUS DOMESTIC DISTURBANCES

Directions:
HWY 26 NORTH
TURN RIGHT ONTO ROTAMER RD
TURN RIGHT INTO BRIAR CREST ESTATES
TAKE THE 2ND RIGHT AND THE FIRST LEFT INTO BEACON COURT.

Previous Calls

Date	Time	Badge	Description
6/19/08	9:06	903	HOMICIDE-WILLFUL KILLING-FAMILY-GUN
4/02/08	11:09		HOMICIDE-WILLFUL KILLING-FAMILY-GUN
4/18/08	9:18	903	HOMICIDE-WILLFUL KILLING-FAMILY-GUN
4/16/08	15:49	903	HOMICIDE-WILLFUL KILLING-FAMILY-GUN
4/12/08	8:30	903	HOMICIDE-WILLFUL KILLING-FAMILY-GUN

DEPRESS THE "ENTER" KEY TO CONTINUE

01/001

1902 - Session successfully started

start Inbox - Mi... StevegA StevegB StevegC FSG day to... Microsoft E... StevegD HighCA.do... 2:37 PM

Computer Aided Dispatching Sample "Administrative Entry" Display

SteveD
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2	LEMS POLICE/SHERIFF DEPT	CAS015B
(c) 2002 FSG Inc.	Computer Aided Dispatching Administrative Entry	F1=Return to Screen 1 F5=Return to Incident F7=Return to Menu F8=Select Admin. Code
Jurisdiction: JVL		
Badge : 00252		

Adm	Time	Time	Location/Comments	
Code	Start	End		
1041	X 600	X 600	ON DUTY	01
1400	X 600	X 1001	PATROL	02
901	X 1001	X 1128	QUARRY MALL	03
901	X 1128	X 1137	PATROL	04
901	X 1137	X 1142	JVL 3191 DANBURY DR WS	05
901	X 1142	X 1142	PATROL	06
1010	X 1142	X 1437	MEALS & BREAKS	07
901	X 1437	X 1437	JVL 3115 DANBURY DR WS	08
1400	X 1437	X 1449	PATROL	09
901	X 1449	X 1450	JVL 3101 DANBURY DR WS	10

0165-UPDATE INFORMATION AND PRESS ENTER, OR USE "F" KEYS..**ROLL KEYS ACTIVE**

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18/016

HP Deskjet 6940 series on Ne04:
2:40 PM

