

CSA 7 West Slope JPA / El Dorado County Emergency Services Authority



Calendar Year 2011 Achievement Report
presented by
Fire Chief Greg Schwab, and
Marty Hackett, Executive Director

El Dorado County Emergency Services Authority

- Our firefighter-paramedics responded to 12,411 medical aid calls in 2011



El Dorado County Emergency Services Authority

2011 Response Times

- 43 months of continuous response time compliance
 - Average Response Times:
 - Urban 94.36% (<11 Minutes)
 - Semi-Rural 93.96% (<16 Minutes)
 - Rural 92.62% (<24 Minutes)
 - Wilderness 100.00% (<90 Minutes)

El Dorado County Emergency Services Authority

- Systems Status Management Committee
 - Continually assess and improve operational deployments
- Finance Committee
 - Manage our finances and purchases
- Supply Committee
 - Examine and make recommendations on new and improved medical supplies
- Continuous Quality Control (CQI) Committee
 - Improving delivery of advanced life support medical care
- Electronic Patient Care Reporting (EPCR) Committee
 - Design and implementation of our EPCR system
- Ambulance Specification Committee
 - Design and inspection of new ambulances

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On average the JPA deploys eight (8) medic units, 24/7/365 to cover five (5) Geographical Service Areas (GSA). There is one half-time medic unit that operates between 0800 and 2000 hours, 7/365 to satisfy peak demands and inter-facility transfers. Furthermore, we have the capacity to staff additional medic units for disaster events, and to stand-by at special events such as the County Fair.

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Fire Districts Boards that Augment our system with a Paramedic Engine Company Include:

- Cameron Park – *CAL FIRE*
- Diamond Springs Fire
- El Dorado County Fire
- El Dorado Hills Fire
- Rescue Fire
- Garden Valley (Halftime)
- Georgetown Fire (Halftime)
- Pioneer Fire (Halftime)



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Ambulance Fleet

To replace aging Ford ambulances we plan on remounting the patient compartments on new Dodge chassis. One this Fiscal Year (FY) and adding two more in FY 2012-13. Reconditioning the patient compartments and installing them on a new chassis will save us approximately \$70,000 per ambulance.

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E-PCR Program

- E-PCR program is currently operational and producing:
 - Enhanced patient care through accurate and timely reporting of patient condition and treatment
 - Greatly expands data acquisition and reporting for CQI
- Seed funding for the program came from Homeland Security Grant Funds

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Radio Communications

We have successfully transitioned to narrow-banded radio frequencies and are in compliance (unfunded mandate) with the FCC. This project required the assistance of multiple agencies and a tremendous amount of coordination for a smooth transition. New portable radios had to be purchased to accommodate the new frequencies and repeater sites had to be added to counter the naturally occurring diminished range of narrow-banded frequencies. Much of which was paid for using Homeland Security Grant funding.

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Training

Our firefighter-paramedics have successfully completed the 12-lead Cardiac monitor (STEMI) training last year, and the new patient care protocols are currently in use today.



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May National Stroke Awareness Month

- Stroke doesn't discriminate – it affects people of all ages, ethnicities and backgrounds.
 - Stroke is the No. 4 killer in the U.S., and a leading cause of disability.
 - Know your risk factors. Learn the warning signs.
 - A family history of stroke increases your risk.
- Whether the stroke is your own or that of a friend, parent, child or spouse, your life is affected.

Stroke Care System Improvements

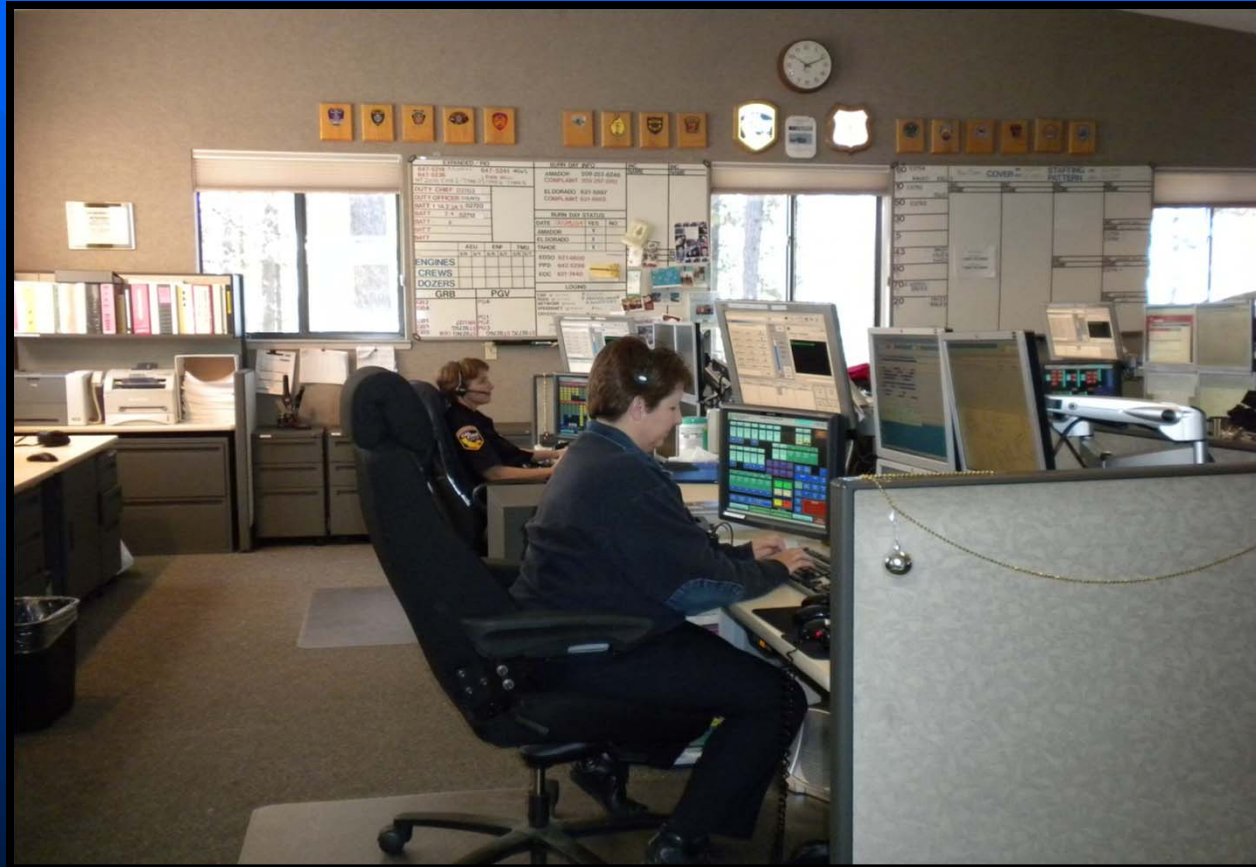
- Updated protocols
 - 911 Call Interrogation (Identifying Stroke)
 - 'Stroke Alert'
 - Designated Stroke Centers (Definitive Care)
- Increased Training and Certifications
- Marshall Medical Center
 - JCAHO Primary Stroke Center – January 2013
 - Staff education, update policies, etc.
- Public Education
 - Increase the Public's 'Stroke Awareness'
 - Communicating our 'Time is Neurons' Program

Emergency Command Center (ECC)
Camino ECC



CAL FIRE

Emergency Command Center (ECC) Camino ECC

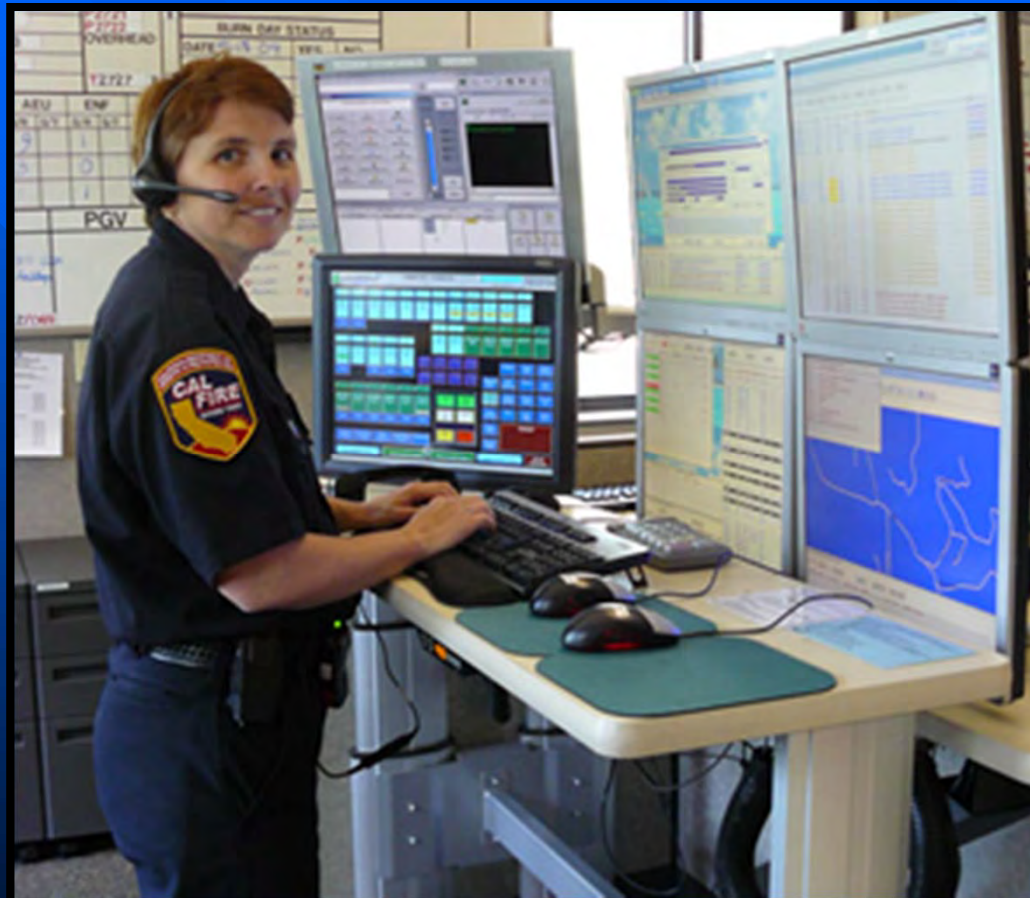


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- CAL FIRE – Emergency Command Center (ECC)
Camino activity report for 2011
 - Dispatched 30,493 Emergency Incidents
 - Total phone calls - 104,304
 - Average dispatched calls per day at ECC for Amador and El Dorado units combined is 84
 - Average daily medical aid calls for El Dorado County is 37
- The JPA funds 9 public safety-Emergency Medical Dispatchers (EMD's) to staff 3 Dispatch Positions in the ECC

Emergency Command Center (ECC) Camino ECC



El Dorado County Emergency Services Authority

The Fire Chiefs appreciate the authority their Boards have granted them to manage the JPA.

Superior leadership, hard work, and dedication to duty by all involved has resulted in the JPA being able to maintain response time compliance everyday, and the JPA can effectively respond to large scale emergencies and disaster events.

Thank You for your support!

Questions?