

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



Two Year Achievement Report
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Executive Director

El Dorado County Emergency Services Authority

- Number of medical aid calls for calendar years 2008 and 2009
 - 2008: 13,472
 - 2009: 13,405
 - Handout contains medical aid calls by jurisdiction



El Dorado County Emergency Services Authority

Response Times

- 17 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%	(90 Minutes)

El Dorado County Emergency Services authority

- Systems Status Management Committee:
 - Meets monthly to assess our operational effectiveness and make improvements
 - Revised Policy 403 to provide direction on:
 - Management of system resources
 - Draw-downs and deployments of medic units
 - ECC dispatching protocols
 - Roles and responsibilities of participating agencies
 - Inter-agency collaboration

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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.

El Dorado County Emergency Services Authority

- Fire Districts Boards that Augment an ALS Engine Company Include:
 - El Dorado County Fire
 - Diamond Springs Fire
 - Cameron Park/Cal Fire
 - El Dorado Hills Fire
 - Georgetown Fire (Half-time)
 - Rescue Fire
 - Pioneer Fire (Half-time)
 - Garden Valley (Half-time)



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Dodge Ambulance Fleet

- Four new Dodge Ambulances purchased
- Medic unit replacement cycle is in development
- Medic unit mechanical reliability improved through increased inter-agency communication and a proactive maintenance program
- Significant cost savings attained through bid process for medic unit maintenance and repair

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Ford Ambulance Fleet

- Class action suit against Ford Motor Company to recover a percentage of repair costs – Limited warranties expanded



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Ambulance Fleet

- Trickle down of Ford medic units into reserve status has significantly expanded our ability to field the needs of special events, large-scale emergencies, and disaster events.

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Equipment Acquisitions

- Nine Stryker brand Power Pro ambulance cots and Stair Chairs purchased for front line medic units
 - Greatly enhanced safety for patients and medic handling and transport
 - Powered hydraulic lift reduces strenuous lifting
 - Ferno cots and chairs deployed to reserve medic units



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Equipment Acquisitions

- Nine Zoll brand “E” model Monitor/Defibrillators deployed to front line medic units
 - Advanced technology for 12 lead heart monitoring
Capnography and STEMI program



El Dorado County Emergency Services Authority

Equipment Acquisitions

- Zoll “M” models trickled down to reserve medic units and ALS engine companies for expanded ALS first response capability



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Equipment Acquisitions

- E-PCR program development in collaboration with the EMS Agency
- Funding for the program to come from several grant programs such as Homeland Security, Maddy-Richie (EMS Agency), and Assistance to Firefighters
 - Enhances patient care through accurate and timely reporting of patient condition and treatment
 - Accurate and timely reporting to State and Federal EMS authorities and our billing agency
 - Greatly expands data acquisition and reporting for CQI

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Communications

- Three new radio repeaters to be added to the communication system for improved radio coverage in remote areas
 - Locations: Alder Ridge, Big Hill, Bald Mountain and Georgetown
 - Funding from Homeland Security Grant
 - All medic units equipped with 3-watt handset cellular phones for increased range and performance

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Audits

- Audit of FY's 05/06 and 06/07 completed
 - No significant findings
- Audit of FY's 07/08 and 08/09 is underway

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Red Hawk Casino

- Agreement reached between the County and the Tribe for additional ALS medic unit services
- Purchase of medic unit
- Fund half-time of staffing
- Expand ALS capability from 8 to 9 frontline medic units in service

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Training

- Firefighter medics trained to respond to all hazards and operate in extreme conditions



CAL FIRE

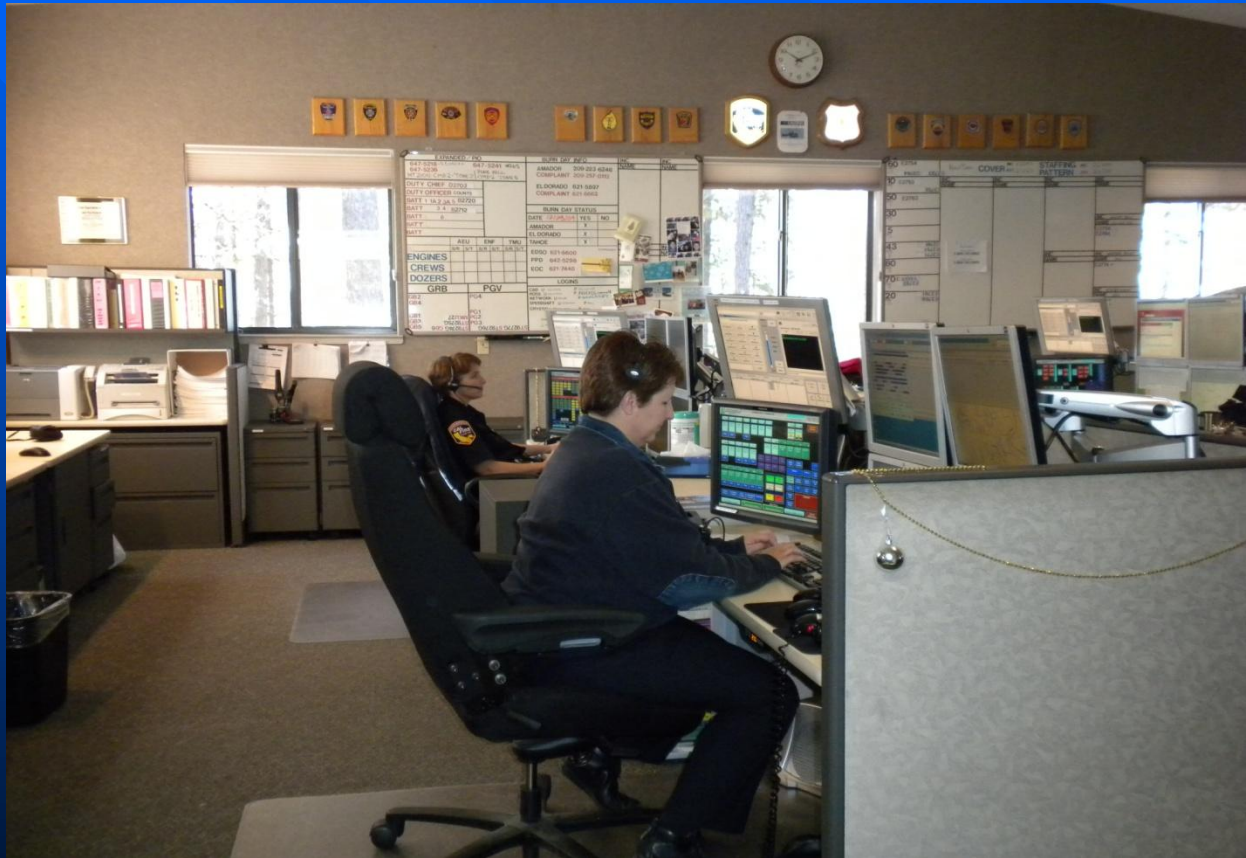
Emergency Command Center (ECC)

Camino



CAL FIRE

Emergency Command Center (ECC) Camino



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- CAL FIRE – Emergency Command Center (ECC) Camino
 - Dispatched 27,315 Incidents in 2009
 - Total phone calls - 104,459 in 2009
 - Average dispatched calls per day at ECC for Amador and El Dorado units combined is 75
 - 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

CAL FIRE

Emergency Command Center (ECC) Camino



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December 2009 Winter Storm

December 7th and 8th

- Over the course of 48 hours the ECC:
 - Fielded 1,386 phone calls
 - Dispatched 528 Calls (Fire-EMS-Haz Mat).
 - December 7th – Dispatched 320 Incidents in 24 hours
 - Breaking Previous Record of 252 Incidents in 24 hours during the winter storm of 2002

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December 2009 Winter Storm

- Medic Unit Stats for December 7th and 8th
- Total of 172 Medic Unit Calls
 - 16 Medic Units in service (at times 18 units) responding to:
 - 151 Medical Calls
 - 3 Structure Fires
 - 6 Other Fires
 - 4 Haz Mats
 - 8 Public Service
 - 9 medic units were continuously committed to calls

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- Managing our Finances:
 - Budget preparations include a thorough assessment of our revenue projections and a critical examination of our funding needs to operate in an effective and efficient manner.
 - FY 08/09 will ended the fiscal year below budget and were able to roll-over \$600,000 dollars into the CSA 7's Fund Balance.
 - Our mid-year FY 09/10 billing revenue is 2% above projection and our expenditures are well below budget and we again expect to have a year-end savings.

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 and effectively respond to large scale emergencies and disaster events.

Questions?