# **EMERGENCY MEDICAL SERVICES AUTHORITY**

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November 16, 2017

Mr. Bryan Cleaver, Regional EMS Manager Coastal Valleys EMS Agency 195 Concourse Boulevard Santa Rosa, CA 95403

Dear Mr. Cleaver:

This letter is in response to Coastal Valleys EMS Agency's 2017 EMS Plan Update submission to the EMS Authority on July 26, 2017.

# I. Introduction and Summary:

The EMS Authority has concluded its review of Coastal Valleys EMS Agency's 2017 EMS Plan Update and is approving the plan as submitted.

# II. History and Background:

Coastal Valleys received its last full plan approval for its 2011 plan submission, and its last annual plan update for its 2016 plan submission.

Historically, we have received EMS Plan submissions from Coastal Valleys EMS Agency for the following years:

1999

2001

• 2004

• 2006

2008

• 2011

2012

2016

Health and Safety Code (HSC) §1797.254 states:

"Local EMS agencies shall **annually** (emphasis added) submit an emergency medical services plan for the EMS area to the authority, according to EMS Systems, Standards, and Guidelines established by the authority".

The EMS Authority is responsible for the review of EMS Plans and for making a determination on the approval or disapproval of the plan, based on compliance with statute and the standards and guidelines established by the EMS Authority consistent with HSC §1797.105(b).

# III. Analysis of EMS System Components:

Following are comments related to Coastal Valleys EMS Agency's 2017 EMS Plan Update. Areas that indicate the plan submitted is concordant and consistent with applicable guidelines or regulations, HSC §1797.254, and the EMS system components identified in HSC §1797.103, are indicated below:

Appr	oved	Not Approved	
A.			System Organization and Management
B.	$\boxtimes$		Staffing/Training
C.	$\boxtimes$		Communications
D.	$\boxtimes$		Response/Transportation
			1. Ambulance Zones
			<ul> <li>Based on the documentation provided by Coastal Valleys, please find enclosed the EMS Authority's determination of the exclusivity of Coastal Valleys' ambulance zones.</li> </ul>
		2	2. Aircraft Availability
			<ul> <li>CALFIRE/CDF is not authorized, nor classified to conduct air rescue services. They should not be performing any medical transport, via air rescue vehicles.</li> </ul>
E. [	$\boxtimes$		acilities/Critical Care
		1	. Facilities – Table 9

this hospital.

Palm Drive Hospital renamed Palm Drive Health Care is not listed in Table 9, and EMSA would like to know the status of

Mr. Bryan Cleaver November 16, 2017 Page 3 of 3

F. 🗵	Data Collection/System Evaluation
G. ⊠	Public Information and Education
H. 🗵	Disaster Medical Response

## IV. Conclusion:

Based on the information identified, Coastal Valleys EMS Agency's 2017 EMS Plan Update is approved.

Pursuant to HSC §1797.105(b):

"After the applicable guidelines or regulations are established by the Authority, a local EMS agency may implement a local plan...unless the Authority determines that the plan does not effectively meet the needs of the persons served and is not consistent with the coordinating activities in the geographical area served, or that the plan is not concordant and consistent with applicable guidelines or regulations, or both the guidelines and regulations established by the Authority."

# V. Next Steps:

Coastal Valleys next annual EMS Plan Update will be due on or before November 30, 2018. If you have any questions regarding the plan review, please contact Ms. Nancy Steiner-Keyson, Acting EMS Plans Coordinator, at (916) 431-3688.

Sincerely,

Howard Backer, MD, MPH, FACEP

Director

**Enclosure** 

ZONE			EXCLUSIVITY		TYPE		LEVEL				i de se				
	Non-Exclusive	Exclusive	Method to Achieve Exclusivity	Emergency Ambulance	ALS	LALS	All Emergency Ambulance Services	9-1-1 Emergency Response	7-digit Emergency Response	ALS Ambulance	All CCT Ambulance Services	BLS Non-Emergency and IFT	Standby Service with Fransport Authorization	All Air Ambulance	Emergency Air Ambulance
Mendocino County			Many Decision by EAS	1 ш		100/12		III EARCH		men		ш	0) =		
Zone 1:	X														_
Zone 2: Ft. Bragg Ambulance Service Zone	X												-		
Zone 3: South Coast Ambulance Service Zone	X								1	-				_	
Sonoma County				L											
EOA #1 Bells Ambulance Service Zone	X	Х	Competitive Process	X				Х	Х	Х			X		
Bodega Bay FPD Zone	X														
Cloverdale Ambulance Service Zone	X														
Zone 3: Covelo Ambulance Service Zone	Х													0 2	
North Coast Service Zone	X			. V									- //		
Occidental Zone	Х														
Petaluma Response Area	X				-										
Russian River Response Area	Х					1		-		$\dashv$					
Sonoma Raceway and Lakeville	X				7					-				$\dashv$	
Sonoma Response Area	X	$\rightarrow$					- 2	77.0							

# Coastal Valleys Emergency Medical Services Agency

Serving the counties of Mendocino & Sonoma



# EMERGENCY MEDICAL SERVICES SYSTEM PLAN ANNUAL UPDATE



#### **EXECUTIVE SUMMARY**

The Coastal Valleys Emergency Medical Services Agency (CVEMSA) currently serves the counties of Mendocino and Sonoma. The Agency has served as the two counties since 1994 and also served Napa County from 1994-July 1, 2011. This plan represents the 2017 annual update of the agency's EMS plan. The agency's primary responsibility is to plan, implement and evaluate an emergency medical services (EMS) system which meets the minimum standards developed by the California EMS Authority.

State law requires EMS agencies to develop plans for the delivery of emergency medical services (paramedic treatment, ambulance transport, trauma services, etc.) to the victims of sudden illness or injury within the geographic area served by the EMS agency. These plans must be consistent with state standards and address the following components:

- System organization and management
- Staffing and training
- Communications
- Response & Transportation
- Facilities and critical care
- Data collection and evaluation
- Public information and education
- Disaster medical response

The process of assessing system needs and developing plan objectives revealed that major improvements have been made in the overall EMS system since the creation of the respective county LEMSAs in the early 1980's as well as the region itself in the mid 1990's. However, several components of the EMS system remain target areas for updating and revision.

The "System Needs and Plan Objectives" section is the centerpiece of the EMS System Plan. This section describes the current status, needs, objectives and time-line of each component of the EMS system. The needs and the objectives listed in the EMS System Plan were identified and developed by comparing our current EMS system with the California EMS Authority's EMS System Standards and Guidelines and commensurate evaluation and feedback from the EMS Authority. Some of the major objectives of the CVEMSA EMS System Plan include:

- Continued development of the CVEMS region.
- Establishing and maintaining ALS service capability throughout the region.
- Continued development and refinement of the regional CQI program and process.
- Revising and updating EMT and Paramedic field treatment protocols.
- Evaluating the respective counties' EMS communications systems.
- Identifying the optimal roles and responsibilities of EMS system participants including the respective counties' EMCC.
- Continued development of a regional trauma care system.

The objectives listed in the <u>EMS System Plan</u> will be used to guide the CVEMSA in monitoring and improving the EMS system over the next year. Included in this EMS Plan update are the "System Assessment Tables" and the "System Assessment Forms" and you note that there were no changes since our 2016 EMS Plan submission.

# ASSESSMENT OF SYSTEM - 17 ANNUAL EMS PLAN UPDATE SUMMARY OF SYSTEM STATUS

This section provides a summary of how the Coastal Valleys Emergency Medical Services System meets the State of California's EMS Systems Standards and Guidelines. An "x" placed in the first column indicates that the current system does not meet the State's minimum standard. An "x" placed in the second or third column indicates that the system meets either the minimum or recommended standard. An "x" is placed in one of the last two columns to indicate the time frame the agency has established for either meeting the standard or revising the current status. A complete narrative description of each standard along with the objective for establishing compliance is included in the System Needs and Plan Objectives Section of this plan.

# SYSTEM ORGANIZATION AND MANAGEMENT

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Ager	ncy Administration:					
1.01	LEMSA Structure		х	n/a	Х	Х
1.02	LEMSA Mission		х	n/a	Х	х
1.03	Public Input		Х	n/a	Х	Х
1.04	Medical Director		Х	Х		Х
Plann	ing Activities:					
1.05	System Plan		Х	n/a	х	х
1.06	Annual Plan Update		Х	n/a	Х	
1.07	Trauma Planning		Х	х	х	Х
1.08	ALS Planning		Х	n/a	Х	Х
1.09	Inventory of Resources		х	n/a	х	
1.10	Special Populations		Х	х	Х	Х
1.11	System Participants		Х	х	Х	Χ
Regula	ntory Activities:					
1.12	Review & Monitoring		Х	n/a	х	Х
1.13	Coordination		Х	n/a	Χ .	X
1.14	Policy & Procedures Manual		X	n/a	Х	х

# SYSTEM ORGANIZATION AND MANAGEMENT (continued)

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
1.15	Compliance w/Policies		х	n/a	X	Х
Syste	m Finances:					
1.16	Funding Mechanism		X	n/a	X	X
Medic	al Direction:					
1.17	Medical Direction		Х	n/a	Х	х
1.18	QA/QI		Х	х	Х	Х
1.19	Policies, Procedures, Protocols		Х	Х	Х	X
1.20	DNR Policy		Х	n/a		Х
1.21	Determination of Death		Х	n/a		Х
1.22	Reporting of Abuse		Χ	n/a		Х
1.23	Interfacility Transfer		Х	n/a	Х	Х
Enhan	ced Level: Advanced Life Su	pport				
1.24	ALS Systems		X	х	Х	Х
1.25	On-Line Medical Direction		X	Х	Х	X
Enhan	ced Level: Trauma Care Syst	em:				
1.26	Trauma System Plan		X	n/a	Х	Х
Enhand	ced Level: Pediatric Emerger	ncy Medical and Cri	tical Care Syster	n:		
1.27	Pediatric System Plan		X	n/a	Х	Х
	ced Level: Exclusive Operati	ng Areas:				
1.28	EOA Plan		Х	n/a	X	Х



# B. STAFFING/TRAINING

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Loca	I EMS Agency:					
2.01	Assessment of Needs		х	n/a	Х	Х
2.02	Approval of Training		х	n/a	Х	Х
2.03	Personnel		х	n/a	Х	х
Dispa	tchers:					
2.04	Dispatch Training		х	х	Х	Х
First F	Responders (non-tran	nsporting):				
2.05	First Responder Training		х	Х	Х	Х
2.06	Response		Х	n/a	Х	Х
2.07	Medical Control		Х	n/a	Х	Х
Trans	porting Personnel:					
2.08	EMT-I Training		Х	Х	Х	Х
Hospit	al:		-			
2.09	CPR Training		х	n/a		X
2.10	Advanced Life Support		Х	х		Х
Enhan	ced Level: Advance	d Life Support:				
2.11	Accreditation Process		Х	n/a		Х
2.12	Early Defibrillation		Х	n/a		Х
2.13	Base Hospital Personnel		Х	n/a		Х



# C. COMMUNICATIONS

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long- range plan				
Com	Communications Equipment:									
3.01	Communication Plan		Х	Х		X				
3.02	Radios		Х	х		х				
3.03	Interfacility Transfer		Х	n/a		х				
3.04	Dispatch Center		Х	n/a		х				
3.05	Hospitals		Х	Х		Х				
3.06	MCI/Disasters		Х	n/a		Х				
Public	Access:									
3.07	9-1-1 Planning/ Coordination		X	х		X				
3.08	9-1-1 Public Education		Х	n/a	Х	Х				
Resou	rce Management:									
3.09	Dispatch Triage		Х	Х		Х				
3.10	Integrated Dispatch		Х	Х		Х				



# D. RESPONSE/TRANSPORTATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long- range plan
	ersal Level:					
4.01	Service Area Boundaries		Х	X	X	X
4.02	Monitoring		Х	Х	х	
4.03	Classifying Medical Requests		Х	n/a		Х
4.04	Prescheduled Responses		Х	n/a	Х	Х
4.05	Response Time		Х	х	х	Х
4.06	Staffing		х	n/a		Х
4.07	First Responder Agencies		Х	n/a		х
4.08	Medical & Rescue Aircraft		Х	n/a		
4.09	Air Dispatch Center		Х	n/a		х
4.10	Aircraft Availability		Х	n/a		Х
4.11	Specialty Vehicles		Х	х		х
4.12	Disaster Response		Х	n/a		
4.13	Intercounty Response		Х	Х		х
4.14	Incident Command System		Х	n/a	х	Х
4.15	MCI Plans		Х	n/a	Х	Х
Enhan	ced Level: Advanced L	ife Support:				
4.16	ALS Staffing		Х	Х	х	Х
4.17	ALS Equipment		Х	n/a	х	Х
Enhan	ced Level: Ambulance l	Regulation:				
4.18	Compliance		х	n/a		
Enhan	ced Level: Exclusive Op	perating Permits:				
4.19	Transportation Plan		х	n/a	Х	Х
4.20	"Grandfathering"		х	n/a		Х
4.21	Compliance		х	n/a	X	X

		)		3		
4.22	Evaluation		X	n/a	х	х



# E. FACILITIES/CRITICAL CARE

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Unive	ersal Level:					<del></del>
5.01	Assessment of Capabilities		X	Х		Х
5.02	Triage & Transfer Protocols		х	n/a		Х
5.03	Transfer Guidelines		Х	n/a		Х
5.04	Specialty Care Facilities		х	n/a	х	Х
5.05	Mass Casualty Management		х	х	Х	х
5.06	Hospital Evacuation		х	n/a	х	Х
Enhar	nced Level: Advanced	Life Support:			<u>.</u>	
5.07	Base Hospital Designation		X	n/a	Х	Х
Enhan	iced Level: Trauma C	are System:				
5.08	Trauma System Design		х	n/a	X	X
5.09	Public Input		Х	n/a	Х	Х
Enhan	ced Level: Pediatric	Emergency Medic	al and Critical C	are System:		
5.10	Pediatric System Design		Х	n/a	Х	Х
5.11	Emergency Departments		Х	Х	Х	Х
5.12	Public Input		Х	n/a		X
Enhan	ced Level: Other Spe	cialty Care Syster	ns:			
5.13	Specialty System Design		Х	n/a	Х	Х
5.14	Public Input		Х	n/a		Х



# F. DATA COLLECTION/SYSTEM EVALUATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Unive	ersal Level:				<u></u>	<u> </u>
6.01	QA/QI Program		Х	Х	Х	Х
6.02	Prehospital Records		Х	n/a	X	х
6.03	Prehospital Care Audits	1	х	х	X	Х
6.04	Medical Dispatch		Х	n/a	Х	Х
6.05	Data Management System		Х	х	Х	Х
6.06	System Design Evaluation		Х	n/a	Х	Х
6.07	Provider Participation		х	n/a	Х	Х
6.08	Reporting		Х	n/a	Х	Х
Enhan	iced Level: Advanced	Life Support:				
6.09	ALS Audit		X	Х		·
Enhan	ced Level: Trauma C	are System:				
6.10	Trauma System Evaluation		Х	n/a	Х	Х
6.11	Trauma Center Data		Х	Х	х	Χ



# G. PUBLIC INFORMATION AND EDUCATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan			
Unive	Universal Level:								
7.01	Public Information Materials		х	Х	Х	х			
7.02	Injury Control		Х	х	х	Х			
7.03	Disaster Preparedness		Х	х	Х	Х			
7.04	First Aid & CPR Training		Х	х	х	Х			



# H. DISASTER MEDICAL RESPONSE

	<b>*</b>	Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long-range plan
Unive	ersal Level:					
8.01	Disaster Medical Planning		Х	n/a	Х	Х
8.02	Response Plans		Х	Х	Х	Х
8.03	HazMat Training		Х	n/a	Х	Х
8.04	Incident Command System		Х	Х	Х	х
8.05	Distribution of Casualties		Х	х	Х	Х
8.06	Needs Assessment		х	х		Х
8.07	Disaster Communications		Х	n/a		Х
8.08	Inventory of Resources		Х	х	Х	х
8.09	DMAT Teams		Х	х	Х	х
8.10	Mutual Aid Agreements		Х	n/a	Х	Х
8.11	CCP Designation		Х	n/a	Х	Х
8.12	Establishment of CCPs		Х	n/a	Х	Х
8.13	Disaster Medical Training		Х	х	Х	Х
8.14	Hospital Plans		Х	х	Х	Х
8.15	Interhospital Communications		Х	n/a		Х
8.16	Prehospital Agency Plans		Х	Х		Х
Enhan	ced Level: Advanced Li	fe Support:				
8.17	ALS Policies		х	n/a		Х
Enhan	ced Level: Specialty Ca	re Systems:				
8.18	Specialty Center Roles		х	n/a		Х
Enhan	ced Level: Exclusive Op	perating Areas/Ami	bulance Regula	ations:		
8.19	Waiving Exclusivity		х	n/a		Х



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.01 LEMSA STRUCTURE

#### **MINIMUM STANDARDS:**

Each local EMS agency shall have a formal organization structure which includes both agency staff and non-agency resources and which includes appropriate technical and clinical expertise.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

Oversight of the Regional EMS Agency is presently provided by a committee comprised of the Directors of Public Health (or Department of Health Services) from Mendocino and Sonoma and the Regional Administrator (Regional Directors Committee -RDC).

The Agency staff is comprised of a Medical Director, who is Board Certified in Emergency Medicine, an EMS Administrator and an additional 5.0 FTE employees. Other non-agency resources include base hospital medical directors, base hospital nurse liaisons, provider QI coordinators and provider training coordinators.

#### NEED(S):

To maintain staffing, review and modify job descriptions and employee classifications as needed to keep with the mission and goals of this Agency and Plan. Maintain a Regional Directors Committee in lieu of a permanent organization of governance (i.e. JPA)

#### **OBJECTIVE:**

Develop secure funding sources to adequately finance agency operations and personnel requirements. Minimum staffing is maintained and minimum requirements are met by utilization of EMS Agency Fund balance and contributions from the County of Sonoma Department of Health Services.

- Short-Range Plan (one year or less)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.02 LEMSA MISSION

#### MINIMUM STANDARDS:

Each local EMS agency shall plan, implement, and evaluate the EMS system. The agency shall use its quality assurance/quality improvement (QA/QI) and evaluation processes to identify system changes.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

The CVEMSA was created in FY 98-99. While individual member counties have comprehensive emergency medical services systems, the regional system is evaluated on an ongoing basis by the CVEMSA. The continuing evaluation of the system is being accomplished through the writing of the region's updated EMS Plan.

#### NEED(S):

Ensure continued evaluation of system performance against established benchmarks. Maintain a system wide CQI plan and process.

#### **OBJECTIVE:**

Use the agency's Medical Advisory Committee and public evaluations by the Regional Advisory Committee, County Emergency Medical Care Committees and other review bodies to identify needed system changes. Implement and incorporate the regional ImageTrend data system into the LEMSA CQI process to inform the planning and improvement process

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.03 PUBLIC INPUT

#### MINIMUM STANDARDS:

Each local EMS agency shall have a mechanism (including EMCCs and other sources) to seek and obtain appropriate consumer and health care provider input regarding the development of plans, policies and procedures, as described in the State EMS Authority's <a href="EMS Systems">EMS Systems</a> <a href="EMS Systems">Standards and Guidelines</a>.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

Each member county has a functioning Emergency Medical Care Committee / Council that reviews local operations, policies and practices. A Regional Directors Committee (RDC) comprised of one Public Health or Department of Health Services (DHS) administrator from each member county meets quarterly to review and discuss issues affecting CVEMSA. All meetings of the respective BOS and county EMCCs are open to the public with time allocated on each agenda for open public comments. Additionally, impacted groups are routinely notified and provided with an opportunity to provide input in advance of issues being brought before the respective BOS. All policies and procedures are kept on a public access website, including draft and pending actions. Input is solicited from all interested parties.

#### NEED(S):

Ensure that appropriate consumer and health care provider input is obtained regarding the development of plans, policies and procedures.

#### OBJECTIVE:

Monitor and amend, as needed, the structure of the agency's advisory committees (such as MAC) to best meet the needs of the EMS system while continuing to provide a mechanism for public input concerning EMS system design and performance.



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.04 MEDICAL DIRECTOR

#### **MINIMUM STANDARDS:**

Each local EMS agency shall appoint a medical director who is a licensed physician who has substantial experience in the practice of emergency medicine.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency medical director should have administrative experience in emergency medical services systems.

Each local EMS agency medical director should establish clinical specialty advisory groups composed of physicians with appropriate specialties and non-physician providers (including nurses and pre-hospital providers), and/or should appoint medical consultants with expertise in trauma care, pediatrics, and other areas, as needed.

#### CURRENT STATUS: meets minimum standard

The CVEMSA Medical Director possesses Board Certification in Emergency Medicine and previous experience as a LEMSA Medical Director. The EMS Medical Director provides medical oversight to all portions of the region.

The regional Medical Advisory Committee has been established. The Medical Director attends MAC meetings, member county EMCC meetings, CQI meetings, Trauma Advisory and clinical project group meetings. The Medical Director communicates regularly and meets weekly with the regional staff.

#### NEED(S):

Ensure medical direction of the EMS system.

#### **OBJECTIVE:**

Monitor and amend, as needed, the structure of the agency's medical advisory committees to best meet the needs of the EMS system.

	Short-Range Plan	(one year or less)
$\times$	Long-Range Plan	(more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.05 SYSTEM PLAN

#### **MINIMUM STANDARDS:**

Each local EMS agency shall develop an EMS System Plan, based on community need and utilization of appropriate resources, and shall submit it to the EMS Authority.

#### The plan shall:

- assess how the current system meets these guidelines,
- identify system needs for patients within each of the targeted clinical categories (as identified in Section II), and
- provide a methodology and time-line for meeting these needs.

#### **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

Completion of this annual plan update fulfills the requirements of this standard.

#### NEED(S):

Ensure that the EMS System plan meets community needs and provides for the appropriate utilization of resources. Meet the identified and prioritized standards contained within this plan

#### **OBJECTIVE**

Monitor and amend the EMS system plan, as needed.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



## SYSTEM ORGANIZATION AND MANAGEMENT

# 1.06 ANNUAL PLAN UPDATE

#### **MINIMUM STANDARDS:**

Each local EMS agency shall develop an annual update to its EMS System Plan and shall submit it to the EMS Authority. The update shall identify progress made in plan implementation and changes to the planned system design.

#### **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

Completion of this annual plan update fulfills the requirements of this standard.

#### NEED(S):

Annually evaluate the EMS system plan to determine progress in meeting EMS plan objectives and system changes.

#### **OBJECTIVE:**

Submit an annual update of the EMS system plan to the State EMS Authority, which reflects system changes and progress made in meeting plan objectives.

$\boxtimes$	Short-Range Plan	(one year or less)
	Long-Range Plan	(more than one year



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.07 TRAUMA PLANNING

#### MINIMUM STANDARDS:

The local EMS agency shall plan for trauma care and shall determine the optimal system design for trauma care in its jurisdiction.

#### CURRENT STATUS: meets minimum standard

A Level II Trauma Center and Level IV Trauma Center have been established in Sonoma County and Mendocino County to serve Mendocino, Napa and Sonoma counties, as well as portions of Lake and Marin counties. A medical evaluation site visit was conducted by ACS of Trauma Centers (Santa Rosa Memorial - Level II) in 2002, 2003, 2005, and 2010. SRMH maintains ACS verification. UVMC in Ukiah was designated as a Level IV trauma Center in 2010. A regional Trauma Advisory Committee (TAC) meets quarterly. The LEMSA staff includes a regional Trauma Coordinator. Integration of trauma data into CQI process has been initiated through HRSA grant funding. The region currently captures and transmits CEMSIS compliant trauma data to the EMS Authority.

### **COORDINATION WITH OTHER EMS AGENCIES:**

The demographics and geography of the CVEMS system requires all specialty care planning to consider adjoining systems when determining resource availability and catchment areas. Patient destination policies consider closest appropriate destination without reference to LEMSA boundaries.

#### NEED(S):

Ensure the availability of trauma services for critically injured patients.

#### **OBJECTIVE:**

Continue refining a regional trauma care system. Integrate ImageTrend EMS regional data system into Trauma System data collection and CQI process as appropriate.



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.08 ALS PLANNING

#### MINIMUM STANDARDS:

Each local EMS agency shall plan for eventual provision of advanced life support services throughout its jurisdiction.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

Advanced life support ambulance services are provided as the minimum standard for emergency (9-1-1) medical requests in each county's major urban centers (and bulk of the respective populations) in the EMS system. 91% of Mendocino and all of Sonoma County is ALS. BLS service areas in Mendocino are backed up by both ground and air ALS. Pilot programs are either implemented or proposed and in planning stages to add ALS coverage to BLS transport agencies within Mendocino County. Development of an EOA within Mendocino County is included within this plan and will include provision to provide ALS to the areas without primary ALS transport.

#### COORDINATION WITH OTHER EMS AGENCIES:

North Coast EMS Region, Napa and Marin County EMS provide ALS resource response coordination into certain portions of the CVEMS region.

#### NEED(S):

Ensure the optimal provision of ALS services throughout the EMS system. Provider agreements and ongoing funding for monitoring and oversight needed. Primary designated ALS for underserved areas of Mendocino County.

#### **OBJECTIVE:**

Award through a competitive process an EOA within Mendocino County. Continue to monitor the provision of ALS and make changes as necessary to ensure delivery of the optimal level of service available.

- Short-Range Plan (one year or less)



### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.09 INVENTORY OF RESOURCES

#### **MINIMUM STANDARDS:**

Each local EMS agency shall develop a detailed inventory of EMS resources (e.g., personnel, vehicles, and facilities) within its area and, at least annually, shall update this inventory.

#### **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

Completion of this plan fulfills the requirements of this standard.

#### NEED(S):

CVEMSA continues to coordinate MHOAC roles and responsibilities with both Mendocino and Sonoma counties Public Health Preparedness programs.

#### **OBJECTIVE:**

Periodically update the resource directories included in this plan.

$\boxtimes$	Short-Range Plan (one year or less)
	Long-Range Plan (more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.10 SPECIAL POPULATIONS

#### MINIMUM STANDARDS:

Each local EMS agency shall identify population groups served by the EMS system which require specialized services (e.g., elderly, handicapped, children, non-English speakers).

#### RECOMMENDED GUIDELINES:

Each local EMS agency should develop services, as appropriate, for special population groups served by the EMS system which require specialized services (e.g., elderly, handicapped, children, non-English speakers).

#### CURRENT STATUS: meets minimum standard

Identification of special population groups has begun but not to the satisfaction of the agency. Establishment of two designated EMS dispatch centers, QI process linkage on a region-wide basis and feedback loops within the respective EMCCs has assisted with better target identification. An EMS-C program was established within the region during FY 2000-2002 and remains active. Additionally, the Agency is working with the respective county Public Health Preparedness groups which are in the process of identifying special populations through HPP and CDC grant funding programs. Efforts have begun to contact and recruit special population advocates along with special population care facilities in developing a coordinated disaster planning process.

#### COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

#### NEED(S):

Continue the process of identifying population groups served by the EMS system that may require special services. Ensure that all population groups know how to access and appropriately utilize the EMS system. Ensure Access to Functional Needs (AFN) planning is incorporated into disaster planning at the Operational Area level within the LEMSA region.

#### **OBJECTIVE:**

Identify population groups, other than pediatric, served by the EMS system, which require specialized services. Work with other agencies, both county and private, to identify and develop care plans for population groups requiring specialized services.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.11 SYSTEM PARTICIPANTS

#### MINIMUM STANDARDS:

Each local EMS agency shall identify the optimal roles and responsibilities of system participants.

#### **RECOMMENDED GUIDELINES:**

Each local EMS agency should ensure that system participants conform with their assigned EMS system roles and responsibilities, through mechanisms such as written agreements, facility designations, and exclusive operating areas.

#### CURRENT STATUS: meets minimum standard

The roles and responsibilities of many system participants are based primarily on historical involvement and willingness to cooperate with the agency. Formalization of roles and responsibilities has been conducted with Base Hospitals, Receiving Hospitals, Trauma Centers, STEMI Centers, EOA transport providers and EMS Air Ambulance providers within the region.

#### NEED(S):

Identify the optimal roles and responsibilities of all system participants based on comparative EMS system models and public input. Ensure that system participants conform to assigned EMS system roles and responsibilities. Identify sustainable funding for system development, monitoring, and QI.

#### **OBJECTIVE:**

Continue the identification of the optimal roles and responsibilities of EMS system participants. Continue developing mechanisms, such as agreements, facility designations and exclusive operating areas to ensure compliance. New LEMSA staff have been added to assist in updating County ordinance, LEMSA policies and provider agreements in support of this objective.

- Short-Range Plan (one year or less)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.12 REVIEW AND MONITORING

#### MINIMUM STANDARDS:

Each local EMS agency shall provide for review and monitoring of EMS system operations.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

There is a region-wide Q.I. program in place. The program's participants - agency staff, provider QI coordinators and hospital liaison QI coordinators as well as medical directors continue to refine the program and its components. A region wide Management Information system (MIS) is now in development. Response time standards are in place for the Sonoma EOA. The respective county EMCCs are continuing to evaluate response, care and transport, and to identify system problems and seek solutions. A region wide Medical Advisory Committee (MAC), comprised of representatives of all system participants, QI coordinators from agencies and facilities from throughout the region has continued to monitor and review system operations with focus on CQI, policy and procedure review and development.

#### COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

#### NEED(S):

Ensure the continued review and monitoring of EMS system operations and expand level of monitoring to include Mendocino EOA and non-exclusive providers. Work with EMSAAC and the State EMSA to develop standard statewide indicators for EMS system evaluation. Continue to refine system wide QI activities and linkage. Identify funding to support review and system monitoring. Integrate regional EMS ImageTrend data system into system-wide monitoring.

#### **OBJECTIVE:**

Implement structural indicators and compliance mechanisms in conjunction with a regional data system implementation. Establishment of the Mendocino EOA will include performance and quality monitoring above current levels. Continue refinement of the region MIS to include Base Hospitals, ALS providers, BLS first responders, EMD Centers and CE providers. Modify the process of reviewing and monitoring of the EMS system, as needed to include a more active role for the regional Medical Advisory Committee which is overseen by the respective EMCCs.

- Short-Range Plan (one year or less)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.13 COORDINATION

#### MINIMUM STANDARDS:

Each local EMS agency shall coordinate EMS system operations.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS:

meets minimum standard

EMS system operations are coordinated through written agreements with providers, facilities and counties; policies and procedures; training standards; quality improvement programs and other review mechanisms. This plan identifies those components of the CVEMSA system, upon which improvement efforts will be focused during the next one to five years.

#### NEED(S):

Ensure coordinated system operations and identify funding to support coordination.

#### **OBJECTIVE:**

Evaluate EMS system operations and make changes as needed to ensure optimal system performance. Establish Mendocino EOA to increase level of oversight and level of operational coordination.

- Long-Range Plan (more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.14 POLICY & PROCEDURES MANUAL

#### MINIMUM STANDARDS:

Each local EMS agency shall develop a policy and procedures manual that includes all EMS agency policies and procedures. The agency shall ensure that the manual is available to all EMS system providers (including public safety agencies, ambulance services, and hospitals) within the system.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

A regional policy and procedure manual has been developed and distributed. These policies and procedures are available to the system providers via the Agency Web site. The Policy Revision Group, comprised of stakeholders from throughout the region, met on a monthly basis to reconcile the respective member counties' policies so that region wide applicability was ensured. A regional web site is maintained, and the region's policies and procedures are posted and available to our region's stakeholders. The Policy Revision Group has since become the regional Medical Advisory Committee (MAC) and meets on a quarterly basis. The EMS Agency has added staff to assist with the coordinated revision of policies related to system administration. Such revisions are being coordinated with updates to member counties' ambulance ordinances.

#### NEED(S):

Continue to review, revise and synthesize specific county administrative policies into a regional administrative policy manual. Ensure the availability of a policy and procedure manual for system providers. Continue posting EMS policies on the Agency web site. Ensure LEMSA policies are supported by member counties' ordinances.

#### **OBJECTIVE:**

Monitor the process of policy and procedure manual availability and make changes as necessary. Update County ordinance to support LEMSA policy enforcement.

- Short-Range Plan (one year or less)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.15 COMPLIANCE WITH POLICIES

#### MINIMUM STANDARDS:

Each local EMS agency shall have a mechanism to review, monitor, and enforce compliance with system policies.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS:

meets minimum standard

Written agreements, county ordinances, inspections, unusual occurrence reporting, investigations and quality improvement programs have been established as mechanisms to review, monitor and enforce compliance with system policies. Not all provider agencies have written agreements with the agency. The Medical Advisory Committee serves as the regional QI committee that will serve as the EMS system's QI clearinghouse. The EMS Agency has added staff to assist with the coordinated revision of policies related to system administration. Such revisions are being coordinated with updates to member counties' ambulance ordinances.

#### NEED(S):

Ensure compliance with system policies through implementation of written agreements, QI program and MIS. Revise the ambulance ordinance and identify funding to support compliance.

#### **OBJECTIVE:**

Continue to implement compliance mechanisms such as written agreements, QI program and MIS developed for Base Hospitals, ALS providers, BLS first responders, EMD Centers and CE providers. Evaluate and improve compliance with system policies. Update County ordinances to support LEMSA policy enforcement.

- Short-Range Plan (one year or less)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.16 FUNDING MECHANISM

#### MINIMUM STANDARDS:

Each local EMS agency shall have a funding mechanism, which is sufficient to ensure its continued operation and shall maximize use of its Emergency Medical Services Fund.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

CVEMSA has established a fee scheduled approved by the Board of Supervisors for each of the member counties. Fees include personnel certification accreditation, receiving and base hospital, EMS Air Ambulance, specialty care including trauma and STEMI. Mendocino County also provides funding to the County of Sonoma for LEMSA administration. While basic functional components are funded, some additional capacity and desired enhancements to EMS Agency operations are without a defined funding mechanism.

#### **OBJECTIVE:**

Maintain existing funding sources and continue to seek alternative or new funding sources. A priority in FY 15-16 will be the identification of long term sustainable funding to ensure EMS agency viability. CVEMSA has conducted a comprehensive work-study to determine costs associated with transportation providers and will work towards appropriate system-based funding. Continue to work with the Emergency Medical Services Administrators Association of California (EMSAAC), the Emergency Medical Services Medical Directors Association of California (EMDAC) and the State EMSA to maintain federal, state and local funding of EMS systems. Continue to investigate ways for the Coastal Valleys EMS agency and system to function more cost effectively.

#### **OBJECTIVE:**

- Short-Range Plan (one year or less)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.17 MEDICAL DIRECTION

#### MINIMUM STANDARDS:

Each local EMS agency shall plan for medical direction within the EMS system. The plan shall identify the optimal number and role of base hospitals and alternative base stations and the roles, responsibilities, and relationships of pre-hospital and hospital providers.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

Currently there are 9 hospitals in the EMS system, of which four have been designated as base hospitals. Contracts are in place defining roles and responsibility for base and receiving hospitals.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

CVEMSA destination policies direct system providers to access hospitals in other LEMSA areas if closer and/or more appropriate based on geography and patient presentation.

#### NEED(S):

Develop a process to reengineer the current system of base hospitals, if deemed necessary and viable by system stakeholders. Should a single medical control point in each member county be determined to be desirable, identify optimal configuration and responsibilities.

#### **OBJECTIVE:**

Update base hospital policies and maintain base hospital agreements as necessary. Determine feasibility of single medical control points in each county.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.18 QA/QI

#### MINIMUM STANDARDS:

Each local EMS agency shall establish a quality assurance/quality improvement (QA/QI) program. This may include use of provider-based programs which are approved by the local EMS agency and which are coordinated with other system participants.

#### **RECOMMENDED GUIDELINES:**

Pre-hospital care providers should be encouraged to establish in-house procedures, which identify methods of improving the quality of care provided.

There is a region wide CQI process in place (Regional Medical Advisory Committee). Local QI representatives in each of the member counties, consisting of respective agency staff, provider QI coordinators, hospital QI coordinators as well as medical directors are functional. A region wide MIS is in place. The respective county EMCCs are continuing to evaluate response, care and transport issues and to identify system problems as well as seek solutions. Fitch and Associates, a national EMS consulting firm, provided a Quality Management plan for the LEMSA in 2008-2009. In FY 14-15 the EMS Agency secured a five year agreement with ImageTrend for regional EMS data including patient care reporting and regional data aggregation. Implementation will occur 1st quarter FY 15-16 and support the regional CQI process

#### NEED(S):

Ensure that the QA/QI process continues to meet system needs and State standards. All providers must submit QI plans for review and approval. ImageTrend EMS Data System should be incorporated into provider-level and LEMSA QI plans.

#### **OBJECTIVE:**

Continue efforts to refine the formal region wide CQI program including specific clinical indicators and outcome measures. Continue to monitor the performance of the system and amend the QA/QI program and/or processes to meet system needs. Work with EMS providers through provider agreements to formalize provider QI plans. Incorporate ImageTrend EMS Data System into provider-level and LEMSA QI plans.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



#### SYSTEM ORGANIZATION AND MANAGEMENT

#### 1.19 POLICIES, PROCEDURES, PROTOCOLS

#### MINIMUM STANDARDS:

Each local EMS agency shall develop written policies, procedures, and/or protocols including, but not limited to:

- triage,
- treatment,
- medical dispatch protocols,
- transport,
- on-scene treatment times,
- transfer of emergency patients,
- standing orders,
- base hospital contact,
- on-scene physicians and other medical personnel, and
- local scope of practice for pre-hospital personnel.

#### **RECOMMENDED GUIDELINES:**

Each local EMS agency should develop (or encourage the development of) pre-arrival/post dispatch instructions.

#### CURRENT STATUS: meets minimum standard

Updated ALS and BLS treatment protocols, including sections on standing orders are in place. Policies, protocols or policy statements regarding medical dispatch, transport, on-scene times, transfer of emergency patients, on-scene physicians and other medical personnel and local scope of practice have also been updated by the Regional Medical Advisory(MAC). Policies on triage and patient destination have been developed. Both member county primary EMS dispatch centers provide both pre-arrival and post dispatch instructions. The dispatch centers utilize Medical Priority Dispatch System protocols. The largest center moved to an electronic MPDS product in FY14-15. The other EMS center has approved funding and is on track to implement electronic MPDS.

#### NEED(S)

Continue development and revision of policies to meet state minimum standards and recommended guidelines.

#### **OBJECTIVE:**

Continue the review and revision of policies, as needed, to meet minimum standards and the recommended guidelines. Continue development of regional policies for transport of patients to facilities appropriate for their injuries or illness. Evaluate and modify the ALS scope of practice as needed.

- Short-Range Plan (one year or less)



# SYSTEM ORGANIZATION AND MANAGEMENT

1.20 DNR POLICY
MINIMUM STANDARDS:
Each local EMS agency shall have a policy regarding "Do Not Resuscitate (DNR)" situations in the pre-hospital setting, in accordance with tEMS Authority's DNR guidelines.
RECOMMENDED GUIDELINES: None.
CURRENT STATUS: meets minimum standard
A comprehensive DNR policy based on the DNR State standard was created and implemented in 1993-1994 within the respective counties and was reviewed and updated in FY 08/09. The addition and use of the POLST form was implemented region wide in early 2009.
NEED(S):
Ensure that the DNR policy continues to meet standards and system needs.
OBJECTIVE:  Monitor the utilization of the DNR policy and amend as needed. Improve the dissemination of DNR program materials throughout the EMS system.
<ul><li>☐ Short-Range Plan (one year or less)</li><li>☑ Long-Range Plan (more than one year)</li></ul>



# SYSTEM ORGANIZATION AND MANAGEMENT

1.21 DETERMINATION OF DEATH	
MINIMUM STANDARDS	

Each local EMS agency, in conjunction with the county coroner(s) shall develop a policy regarding determination of death, including deaths at the scene of apparent crimes.

# **RECOMMENDED GUIDELINES:**

None.

CURRENT STATUS: meets minimum standard

A Determination of death policy was created and implemented with the concurrence of the respective county coroners during 1994-1996. This policy was most recently updated/revised in April 2011.

NEED(S):

Ensure that the determination of death policy continues to meet regional system needs.

**OBJECTIVE:** 

Review and update, as necessary, the criteria used for determining death in the field on a regional basis.

# TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (one year or less)

□ Long-Range Plan (more than one year)



# SYSTEM ORGANIZATION AND MANAGEMENT

1.22 REPORTING OF ABUSE	
1.22 REPORTING OF ABUSE	

#### MINIMUM STANDARDS:

Each local EMS agency shall ensure that providers have a mechanism for reporting child abuse, elder abuse, and suspected SIDS deaths.

## **RECOMMENDED GUIDELINES:**

None.

CURRENT STATUS: meets minimum standard

Regional policies have been developed regarding the reporting of elder abuse along with child abuse and Unexpected infant/child death.

# NEED(S):

Maintain mechanisms for the reporting of abuse unexpected infant/child deaths on a regional basis.

# **OBJECTIVE:**

Review and update, as needed, EMS policies. Work with other public, private agencies to increase awareness of abuse cases and reporting among pre-hospital personnel.

- ☐ Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



# SYSTEM ORGANIZATION AND MANAGEMENT

## 1.23 INTERFACILITY TRANSFER

### MINIMUM STANDARDS:

The local EMS medical director shall establish policies and protocols for scope of practice of pre-hospital medical personnel during interfacility transfers.

### RECOMMENDED GUIDELINES:

None.

### CURRENT STATUS: meets minimum standard

A policy delineating the scene and interfacility transfer scope of practice has been established. A regional interfacility Transfer Guideline has been completed. Established policies and procedures for use of Heparin, blood products and Nitroglycerin as an expanded scope for interfacility transfers have been developed and are implemented as optional scope for provider agencies.

## NEED(S):

Continue development and update BLS and ALS interfacility scope of practice. Determine the need for expanded development and monitoring of interfacility transfers.

## **OBJECTIVE:**

Maintain a regional BLS, ALS, interfacility scope of practice that is compliant with State guidelines. Identify funding mechanism to support expanded development and monitoring of interfacility transfers if deemed needed.

- Short-Range Plan (one year or less)



# SYSTEM ORGANIZATION AND MANAGEMENT

## 1.24 ALS SYSTEMS

### MINIMUM STANDARDS:

Advanced life support services shall be provided only as an approved part of a local EMS system and all ALS providers shall have written agreements with the local EMS agency.

## **RECOMMENDED GUIDELINES:**

Each local EMS agency, based on state approval, should, when appropriate, develop exclusive operating areas for ALS providers.

## CURRENT STATUS: meets minimum standard

All ALS services currently provided in the EMS system are being done with LEMSA approval. Sonoma County urban center under EOA agreement. Mendocino county population center proposed for EOA.

## NEED(S):

Develop regional ALS provider agreements. Establish Mendocino County EOA and award through competitive process. Work with non-EOA providers to establish non-exclusive agreements.

## **OBJECTIVE:**

Maintain written agreements with all ALS providers and monitor compliance. Establish Mendocino County EOA and award through competitive process. Work with non-EOA zone providers to establish non-exclusive agreements.

- Short-Range Plan (one year or less)



# SYSTEM ORGANIZATION AND MANAGEMENT

### 1.25 ON-LINE MEDICAL DIRECTION

## MINIMUM STANDARDS:

Each EMS system shall have on-line medical direction, provided by a base hospital (or alternative base station) physician or authorized registered nurse/mobile intensive care nurse.

### **RECOMMENDED GUIDELINES:**

Each EMS system should develop a medical control plan that determines:

- the base hospital configuration for the system,
- the process for selecting base hospitals, including a process for designation which allows all eligible facilities to apply, and
- the process for determining the need for in-house medical direction for provider agencies.

# CURRENT STATUS: (INDICATE 'MEETS MINIMUM STANDARD' OR 'DOES NOT MEET MINIMUM STANDARD')

Currently four out of nine hospitals in the EMS region have been designated as Base Hospitals. However, with the inclusion of provider QI throughout the region and an increase in standing orders, there may not be the need for the number of base hospitals in their current roles. The financial viability of several smaller facilities continues to be a primary issue of concern, more so than "Base" status

### NEED(S):

The issue of a single medical control point in each member county continues to be examined by system participants on a county by county basis. DHS nurse-patient staffing ratios impacts are being assessed by all regional facilities. A process needs to be developed for determining the viability of a single medical control point in each county, when feasible, and identifying its optimal configuration and responsibilities, assuming there is consensus for downsizing the present base hospital network and that geographical barriers are not insurmountable.

## **OBJECTIVE:**

Execute Base Hospital agreements. Establish a single medical control point in each county or where geographically feasible or necessary. Develop a comprehensive medical control plan which meets standards and system needs.

- Short-Range Plan (one year or less)



## SYSTEM ORGANIZATION AND MANAGEMENT

## 1.26 TRAUMA SYSTEM PLAN

## **MINIMUM STANDARDS:**

The local EMS agency shall develop a trauma care system plan, based on community needs and utilization of appropriate resources, which determines:

- the optimal system design for trauma care in the EMS area, and
- the process for assigning roles to system participants, including a process which allows all eligible facilities to apply.

### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

A Level II trauma center in Sonoma County (Santa Rosa Memorial Hospital) was re-designated in FY 10-11. A Level IV trauma center was designated in Mendocino County (Ukiah Valley Medical Center) also during FY 10-11. The Sonoma/Mendocino County Trauma Plan was submitted to the State at that time. A regional Trauma Advisory Committee has been established. A regional Trauma Coordinator position has been established and filled. The Agency continues to refine its management of trauma system oversight, based off of recommendations from the site review team reports.

### **COORDINATION WITH OTHER EMS AGENCIES:**

Marin County EMS, Napa County EMS, North Coast EMS, and Solano County EMS Agency.

## NEED(S):

Continue development of the regional trauma system. Continue refinement of the trauma registry for the region. Maintain the trauma audit process and the Trauma Audit Committee. Ensure integration with existing CQI & MIS.

#### **OBJECTIVE:**

Maintain and refine current trauma system

- Short-Range Plan (one year or less)
- ∠ Long-Range Plan (more than one year)



# SYSTEM ORGANIZATION AND MANAGEMENT

## 1.27 PEDIATRIC SYSTEM PLAN

# **MINIMUM STANDARDS:**

The local EMS agency shall develop a pediatric emergency medical and critical care system plan, based on community needs and utilization of appropriate resources, which determines:

- the optimal system design for pediatric emergency medical and critical care in the EMS area, and
- the process for assigning roles to system participants, including a process which allows all eligible facilities to apply.

### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standards

The region completed a State funded grant EMS for Children project during 2002, for purposes of developing a formalized EMS for Children system. Pediatric treatment protocols were revised. Pediatric protocols were again updated in 2007-2008, a review of Pediatric polices was completed in 2012-2013 with minor revisions. Pediatric specialty centers were identified and transport procedures are established.

### NEED(S):

Continue to support EMS - Children system development in an extremely challenging budget arena.

## **OBJECTIVE:**

Review and revise, as necessary, pediatric treatment protocols.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



## SYSTEM ORGANIZATION AND MANAGEMENT

## 1.28 EOA PLAN

### MINIMUM STANDARDS:

The local EMS agency shall develop and submit for State approval, a plan, based on community needs and utilization of appropriate resources, for granting of exclusive operating areas, that determines: a) the optimal system design for ambulance service and advanced life support services in the EMS area, and b) the process for assigning roles to system participants, including a competitive process for implementation of exclusive operating areas.

## RECOMMENDED GUIDELINES:

None.

# CURRENT STATUS: meets minimum standard

The optimal system design for ALS ambulances and the process for assigning roles to system participants are described in the Transportation Plan and is based on the EMS system models examined by the Agency. There is currently one EOA within the region, which is not totally inclusive within the respective counties (Sonoma) and one proposed within Mendocino county to incorporate the population center and outlying underserved areas. The Mendocino EOA will be awarded through a competitive process when approved by EMSA. The existing Sonoma County EOA will be subject to a competitive award process in 2017 for a 2019 implementation.

# NEED(S):

Ensure that system design continues to meet community needs. Continue system assessment for additional EOA viability in Sonoma and Mendocino counties and commensurate development of request for proposal process as determined.

## **OBJECTIVE:**

Evaluate Agency position regarding the inclusion of all ALS and emergency calls within EOA, and update the Transportation Plan. Monitor system design and make changes as required. Submit Mendocino EOA to EMSA within this plan and obtain approval from EMSA to award via a competitive process.

- Short-Range Plan (one year or less)

## 2.01 ASSESSMENT OF NEEDS

### MINIMUM STANDARDS:

The local EMS agency shall routinely assess personnel and training needs.

#### RECOMMENDED GUIDELINES:

None.

# CURRENT STATUS: meets minimum standard

Current training institutions and approved CE providers appear to be meeting system needs. ALS Update Class for all accredited Paramedics (Previously known as Lesser Used Skills) training platforms have been established on a regional basis and are offered monthly. The development of a training consortium with the training providers is in place. A Paramedic training program exists in Sonoma county. Mendocino Community College is studying the local demand for paramedic training and may apply to reopen a previously approved program. Regional CE providers are current in the EMSA training program registry. EMT training centers were visited by Agency staff members. A regional training calendar has been added to the Agency's website.

## NEED(S):

Ensure a sufficient amount of personnel are trained to meet EMS system demands. Continue to refine consortium relationships with local colleges and education providers to capitalize on shared resources, funding and instructors. Establish auditing process for CE Providers to ensure compliance with state regulations and LEMSA policy.

### **OBJECTIVE:**

Monitor and ensure system personnel and training needs, including continuing education. Develop continuing improvements to CE program auditing process.

- Short-Range Plan (one year or less)

# 2.02 APPROVAL OF TRAINING

#### MINIMUM STANDARDS:

The EMS Authority and/or local EMS agencies shall have a mechanism to approve EMS education programs that require approval (according to regulations) and shall monitor them to ensure that they comply with state regulations.

### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

The EMS Agency has approval process in place for first responder, EMT and Paramedic training programs. In FY 14-15 the LEMSA participated in the local paramedic program site review as part of ongoing monitoring. LEMSA staff sit on training program advisory committees and also meet regularly with program staff.

## NEED(S):

Continue to approve and monitor EMS education programs in accordance with State regulations and requirements. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

### **OBJECTIVE:**

Conduct random compliance evaluations of local programs. Monitor EMS education programs and ensure compliance to standards and other course requirements. Maintain standardized regional approval policies and compliance process. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

- Short-Range Plan (one year or less)

## 2.03 PERSONNEL

#### MINIMUM STANDARDS:

The local EMS agency shall have mechanisms to accredit, authorize, and certify pre-hospital medical personnel and conduct certification reviews, in accordance with state regulations. This shall include a process for pre-hospital providers to identify and notify the local EMS agency of unusual occurrences that could impact EMS personnel certification.

### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

Policies have been adopted regarding emergency medical dispatcher certification requirements within the region as well as first responder certification, EMT certification and paramedic accreditation. The EMS Agency is issuing EMT certificates in accordance with the EMT 2010 initiative including State Registry activity for certification actions and local paramedic accreditation. The LEMSA has implemented EMT early application process for qualified First Responders enrolled in EMT training programs to include First Responder credentialing and pre-qualify for EMT certification. Procedures have been developed for the reporting of unusual occurrences that could impact EMS personnel certification within all of the member counties. The EMS Agency website has been redeveloped to include web-based incident reporting and tracking.

## NEED(S):

Continue to review, modify and adopt the procedures and policies used for certification to ensure compliance with regulations by State EMSA.. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

### **OBJECTIVE:**

Monitor all EMS personnel policies and make changes as needed. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

- Short-Range Plan (one year or less)
- Long-Range Plan (more than one year)

## 2.04 DISPATCH TRAINING

#### MINIMUM STANDARDS:

Public safety answering point (PSAP) operators with medical responsibility shall have emergency medical orientation and all medical dispatch personnel (both public and private) shall receive emergency medical dispatch training in accordance with the EMS Authority's Emergency Medical Dispatch Guidelines.

#### RECOMMENDED GUIDELINES:

Public safety answering point (PSAP) operators with medical dispatch responsibilities and all medical dispatch personnel (both public and private) should be trained and tested in accordance with the EMS Authority's Emergency Medical Dispatch Guidelines.

# CURRENT STATUS: meets minimum standard

Level II emergency medical dispatching, with pre-arrival instructions is online in Mendocino and Sonoma counties. Both counties have designated EMS Dispatch Centers. One Public Safety Answering Point (PSAP) that dispatches local district ambulances (Cloverdale). Cloverdale PSAP utilizes the joint powers authority consolidated EMS-Fire dispatch Center in Sonoma County (REDCOM) as their "pre-arrival instructions" safety net. REDCOM was established on January 27, 2003. The LEMSA has representation on the REDCOM Board of Directors and Dispatch Operations Advisory Group.

# NEED(S):

Maintain Level II EMD as the minimum standard for all PSAPs and dispatch centers providing or responsible for medical dispatching throughout the region. Ensure all medical dispatchers maintain Level II EMD training standards. Expand oversight of medical dispatching to include non-911 ambulance dispatch.

## **OBJECTIVE:**

Investigate and develop, as appropriate, more cost effective means of providing EMS dispatch services to include emergency and non-emergency call screening. Enhance oversight to include non-911 ambulance dispatching through ordinance and policy revision.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)

### 2.05 FIRST RESPONDER TRAINING

#### MINIMUM STANDARDS:

At least one person on each non-transporting EMS first response unit shall have been trained to administer first aid and CPR within the previous three years.

### **RECOMMENDED GUIDELINES:**

At least one person on each non-transporting EMS first response unit should be currently certified to provide defibrillation and have available equipment commensurate with such scope of practice, when such a program is justified by the response times for other ALS providers.

At least one person on each non-transporting EMS first response unit should be currently certified at the EMT level and have available equipment commensurate with such scope of practice.

## CURRENT STATUS: meets minimum standard

Regional first responder agencies require "first responder" training as a minimum condition of hire. All of the regional first responder agencies possess PSAEDs. EMT training is widely available within the EMS system and represents the minimum standard for urban and suburban agencies.. In the most rural parts of the Region, first responder entities are all-volunteer, and EMT response can be varied. 100% of the population (550,000 people) of the CVEMSA system are served by an early defibrillation first response provider.

## NEED(S):

Continue to support first responder and EMT programs to meet minimum training standards and encourage adherence to recommended guidelines through formal agreements. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

### **OBJECTIVE:**

Develop and implement standardized first response agreements or other mechanism with all providers that will specify minimum training, staffing and equipment standards. Update County ordinances and LEMSA policy to support enhanced oversight of first responder medical operations and CQI. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

- Short-Range Plan (one year or less)

## 2.06 RESPONSE

#### MINIMUM STANDARDS:

Public safety agencies and industrial first aid teams shall be encouraged to respond to medical emergencies and shall be utilized in accordance with local EMS agency policies.

### **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

The roles and responsibilities of most system participants are based primarily on historical involvement in the EMS system and willingness to serve their respective communities. Formalization of roles and responsibilities has been conducted with the EOA ALS transport services.. The region has an extensive first responder system that is primarily fire based. County and State Park rangers as well as certain law enforcement agencies are routinely dispatched to medical aids within their respective jurisdictions. BLS field protocols have been established for region responders and have been updated and revised.

## NEED(S):

Continue to identify the optimal roles and responsibilities of all system participants based on EMS system and models, public input and State standards. Ensure that system participants conform to assigned EMS system roles and responsibilities.

### **OBJECTIVE:**

Identify the optimal roles and responsibilities of EMS system participants and develop mechanisms, such as agreements, to ensure linkage between public, private and industrial EMS stakeholders. Formal agreements and/or permits must be completed with all system participants to include, first response (BLS, and ALS), BLS, ALS, and CCT ambulance. Development of each program must include sustainable funding for continuous oversight.

- Short-Range Plan (one year or less)

## 2.07 MEDICAL CONTROL

#### MINIMUM STANDARDS:

Non-transporting EMS first responders shall operate under medical direction policies, as specified by the local EMS agency medical director.

# **RECOMMENDED GUIDELINES:**

None.

# CURRENT STATUS: meets minimum standard

There is a revised and updated BLS field protocol manual for regional first responders. Regional first responders continue to operate under established medical control and policies for BLS personnel. The BLS protocols are available for review or downloading via the Agency Web site. ALS first responders utilize the Agency's ALS protocols and there are first responder liaison members on the Regional Medical Advisory Committee (MAC) as well.

# NEED(S):

Ensure that first responders operate under the medical direction of the EMS system. Review, and modify as necessary, BLS field protocols to ensure compliance with new pending State EMT regulations. Develop agreements with first responder entities to include enforceable standards in this area.

#### **OBJECTIVE:**

Refine existing methodology to ensure that first responders operate under the EMS Agency's Medical Director. Develop sustainable funding source for program. Update County ordinances and LEMSA policy to support enhanced oversight of first responder medical operations and CQI. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability

- Short-Range Plan (one year or less)

## 2.08 EMT-I TRAINING

#### MINIMUM STANDARDS:

All emergency medical transport vehicle personnel shall be currently certified at least at the EMT-I level.

### RECOMMENDED GUIDELINES:

If advanced life support personnel are not available, at least one person on each emergency medical transport vehicle should be trained to provide defibrillation.

## CURRENT STATUS: meets minimum standard

By member county policy, the minimum staffing level of all ALS emergency medical transport vehicles (ambulances), is one licensed paramedic and one certified EMT. However, a BLS ambulance, staffed with a minimum of two EMT's may be used to respond to emergency requests during times of disaster and system overload when all available ALS resources have been depleted or in remote areas where BLS is the primary responder. BLS ambulances are routinely backed by ALS resources (ALS engine companies, Quick Response Vehicles or air ambulances) when being incorporated into the 9-1-1 response system. Currently three volunteer ambulance provider agencies required waivers from the State of California for the use of non-EMT drivers due to unavailability of qualified personnel in their rural communities.

### NEED(S):

Ensure the availability of trained transport personnel to meet the needs of the EMS system.

#### **OBJECTIVE:**

Monitor and adjust ambulance staffing requirements to meet EMS system needs and the EMS system recommended guidelines. Determine need and process (if indicated) for the development of Emergency Medical Responder (EMR) programs to enhance first responder training and accountability.

- Short-Range Plan (one year or less)

2.09 CPR TRAINING
MINIMUM STANDARDS: All allied health personnel who provide direct emergency patient care shall be trained in CPR.
RECOMMENDED GUIDELINES: None.
CVEMSA requires all certifying personal maintain a current CPR certification.
NEED(S): Encourage the training of allied health personnel in CPR.
OBJECTIVE:  Monitor EMS system personnel and take appropriate measures to ensure training in CPR.
TIME FRAME FOR MEETING OBJECTIVE:  ☐ Short-Range Plan (one year or less) ☐ Long-Range Plan (more than one year)

# 2.10 ADVANCED LIFE SUPPORT

### MINIMUM STANDARDS:

All emergency department physicians and registered nurses that provide direct emergency patient care shall be trained in advanced life support.

# **RECOMMENDED GUIDELINES:**

Current receiving and base hospital agreements require hospital physicians to be certified in advanced cardiac life support (ACLS). All emergency department physicians are encouraged to be Board certified in emergency medicine or be certified in pre-hospital EMS management through such courses as pre-hospital trauma life support (PHTLS) and pediatric advanced life support (PALS).

### NEED(S)

Ensure training in ALS for emergency department physicians and nurses who provide emergency patient care.

# **OBJECTIVE:**

Develop policy to ensure that emergency department physicians and nurses are trained to an appropriate ALS level.

# TIME FRAME FOR MEETING OBJECTIVE:

	Short-Range Plan	(one	year	or	less
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# 2.11 ACCREDITATION PROCESS

### MINIMUM STANDARDS:

The local EMS agency shall establish a procedure for accreditation of advanced life support personnel that includes orientation to system policies and procedures, orientation to the roles and responsibilities of providers within the local EMS system, testing in any optional scope of practice, and enrollment into the local EMS agency's quality assurance/quality improvement process.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Policies and procedures exist to accredit and orient ALS personnel. ALS Update courses are used as the platform to orient new ALS personnel entering the regional system. Newly accredited paramedics are oriented to policies and procedures, given access to those policies and procedures via the Agency Web site and given an electronic copy of the manual. New medics are given an orientation to the region's QI process.

## NEED(S):

Continue to ensure that ALS personnel are appropriately oriented to the EMS system and capable of performing the expanded scope of practice procedures.

### **OBJECTIVE:**

Monitor and amend the ALS accreditation process as needed.

## TIME FRAME FOR MEETING OBJECTIVE:

	Short-Range Plan	(one	year	or l	ess)	
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□ Long-Range Plan (more than one year)

# 2.12 EARLY DEFIBRILLATION

## MINIMUM STANDARDS:

The local EMS agency shall establish policies for local accreditation of public safety and other basic life support personnel in early defibrillation.

### **RECOMMENDED GUIDELINES:**

None.

# CURRENT STATUS: meets minimum standard

Policies, procedures and training venues exist to support personnel in Public Safety AED (PSAED) programs. The Agency has established an AED program coordination (PSAED and PAD) to support AED usage. An AED programs link has been established on the Agency's Website..

# NEED(S):

Enhance program funding in order to ensure public safety and other basic life support providers operate in compliance with policies and procedures for early defibrillation.

## **OBJECTIVE:**

Develop funding source to allow evaluation of existing policies and procedures for early defibrillation training and compliance monitoring to ensure that system needs are being met.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)

### 2.13 BASE HOSPITAL PERSONNEL

### MINIMUM STANDARDS:

All base hospital/alternative base station personnel who provide medical direction to pre-hospital personnel shall be knowledgeable about local EMS agency policies and procedures and have training in radio communications techniques.

### **RECOMMENDED GUIDELINES:**

None.

# CURRENT STATUS: meets minimum standard

Individual member county's policies and agreements specify that only emergency department base hospital physicians who have been authorized by the CVEMSA Medical Director who have been judged knowledgeable in pre-hospital policies and protocols shall provide medical direction to EMS personnel. Paramedic Liaison Nurses (PLN) participate in county/regional QI programs which ensures a feedback loop between field, hospital and Agency. Base hospital personnel are trained in radio usage.

# NEED(S):

Ensure that only adequately trained physicians provide medical direction to EMS personnel.

### **OBJECTIVE:**

Refine policies requiring base hospital physicians to be trained in providing pre-hospital medical direction, radio communication and EMS agency policies. Monitor compliance to ensure that base hospital personnel who provide medical direction are knowledgeable about EMS policies and procedures.

	Short-Range Plan (one year or less)
$\boxtimes$	Long-Range Plan (more than one year)

## 3.01 COMMUNICATIONS PLAN

## MINIMUM STANDARDS:

The local EMS agency shall plan for EMS communications. The plan shall specify the medical communications capabilities of emergency medical transport vehicles, non-transporting advanced life support responders, and acute care facilities and shall coordinate the use of frequencies with other users.

### RECOMMENDED GUIDELINES:

The local EMS agency's communications plan should consider the availability and use of satellites and cellular telephones.

## CURRENT STATUS: meets minimum standard

The current systems of dispatch, field and hospital medical communications within both counties range in age from 1 year to 15 years old. Communications capabilities for transport vehicles, ALS responders and facilities are established in each county. There is limited linkage between Sonoma and Mendocino with the exception of fire based mutual aid frequencies. Mendocino County, grant funding, has upgraded and established new radio transmitter sites, which connect community health clinics and hospitals with the County communications system. Homeland Security and HRSA/HPP grant funding have facilitated an upgrade in radio equipment for field units. Sonoma County has provided and supports a hospital and clinic HealthNet radio system for disaster use. EMResource, an internet based communications system, has been established in all of the region's hospitals, clinics and SNF/Con Homes and Dispatch Centers. ACS (Ham) radios have been established in Sonoma's hospitals.

## COORDINATION WITH OTHER EMS AGENCIES:

It is anticipated that coordination with North Coast EMS, Napa County EMS, and Marin County EMS may be either necessary or advantageous when developing a comprehensive communications plan.

### NEED(S):

Ensure the availability of all necessary EMS dispatch and medical communications. An assessment of the communication systems needs to be performed as a precursor to the development of a regional communications plan. An assessment is contingent on each individual county's communications budget. FCC regulations that propose moving public safety radio systems to new frequency bands are still being modified along with deadline implementation dates. Once FCC establishes these "migration" timelines, the Agency expects that the individual county Communications entities will prepare master plans. The Agency needs to ensure its participation in these planning efforts.

### **OBJECTIVE:**

Create and affect a regional communications plan, prioritize system repairs and upgrades and make necessary changes to comply with regional and/or individual county needs. The communications plan should ensure that an adequate number of frequencies exist for dispatch, scene management, patient dispersal and medical control.

	Short-Range Plan (one year or less)
$\boxtimes$	Long-Range Plan (more than one year)

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### MINIMUM STANDARDS:

Emergency medical transport vehicles and non-transporting advanced life support responders shall have two-way radio communications equipment which complies with the local EMS communications plan and which provides for dispatch and ambulance-to-hospital communication.

### **RECOMMENDED GUIDELINES:**

Emergency medical transport vehicles should have two-way radio communications equipment that complies with the local EMS communications plan and that provides for vehicle-to-vehicle (including both ambulances and non-transporting first responder units) communication.

## CURRENT STATUS: meets minimum standard

All emergency medical transport vehicles and non-transport ALS providers have two-way radio equipment capable of performing field to dispatch, field to field, and field to hospital communications. However, communications "dead-spots" exist throughout the system especially in the valleys of the coastal range mountains. Communications backbone system upgrades have been taking place in both Mendocino and Sonoma counties (2003-2007), with either grant funding or capital improvement funding to lessen the impact of these geographical barriers. The estimated cost to upgrade Sonoma County's communications system to meet projected FCC requirements has been estimated to be in the range of \$30M-\$40M. The Agency does not have that financial capability. The Agency's intentions are to ensure participation in any strategic communications planning that occurs within each respective member county, as spearheaded by that county's communications / IS department.

# NEED(S):

Funding is a critical issue. Ensure the availability of medical communications through development of a regional communications plan. This plan should include linkages between first responders and ambulance providers.

## **OBJECTIVE:**

Develop the communications plan, prioritize system repairs and upgrades and make necessary changes.

# TIME FRAME FOR MEETING OBJECTIVE:

	Short-Range	Plan	(one	year or	less)
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□ Long-Range Plan (more than one year)

### 3.03 INTERFACILITY TRANSFER

#### MINIMUM STANDARDS:

Emergency medical transport vehicles used for interfacility transfers shall have the ability to communicate with both the sending and receiving facilities. This could be accomplished by cellular telephone.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

As discussed in 3.01, the current systems of dispatch, field and hospital medical communications capability have been established. All transport vehicles have two-way radio communication capabilities; cellular phone capability and approximately 25% of the vehicles have Mobile Data Computer communications capability.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Coordination of communications frequencies and the locations of radio repeaters may need to be assessed in conjunction with adjacent EMS systems.

## NEED(S):

Ensure the availability of medical communications. Conduct an assessment of the communication system(s) as a precursor to the development of a regional communications plan. Develop the plan as the State's communications master plan is established and as individual county funding allows.

#### **OBJECTIVE:**

Develop the communications plan, prioritize system repairs and upgrades and make necessary changes. Ensure compatibility between regional and state communications plan.

### TIME FRAME FOR MEETING OBJECTIVE:

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## **MINIMUM STANDARDS:**

All emergency medical transport vehicles where physically possible, (based on geography and technology), shall have the ability to communicate with a single dispatch center or disaster communications command post.

## **RECOMMENDED GUIDELINES:**

None.

# **CURRENT STATUS:**

meets minimum standard

As discussed in 3.01, the current system(s) of dispatch, field and hospital medical communication technology have been in use for more than ten years. Designated EMS Dispatch centers have been established in each county. All 9-1-1 system medical transport vehicles have communications linkage with respective Operational Area dispatch centers / ordering points.

## NEED(S):

An assessment of the communication system(s) needs to be performed as a precursor to the development of a regional communications plan. Commensurate funding from each county has to be established in order to accomplish this. Compatibility with State Master Communications Plan needs to be ensured.

# **OBJECTIVE:**

Maintain and refine standards for system EMS dispatch centers..

## TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (	one '	year or	less)
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# 3.05 HOSPITALS

### MINIMUM STANDARDS:

All hospitals within the local EMS system shall (where physically possible) have the ability to communicate with each other by two-way radio.

#### RECOMMENDED GUIDELINES:

All hospitals should have direct communications access to relevant services in other hospitals within the system (e.g., poison information, pediatric and trauma consultation).

## CURRENT STATUS: meets minimum standard

Hospitals within Sonoma County can communicate with each other through HAM radio systems and have limited communications through a VHF radio system. A common radio frequency between hospitals within Mendocino was established with Rural Health Development grant funding in 2005. All of the hospitals in the region have ACS/RACES/HAM radios and can communicate with each other as well. An alternative communications system that is internet-based (EMResource) has been established within the region, enabling all hospitals to communicate with each other. Sonoma County has provided and supports a hospital and clinic HealthNet radio system for disaster use.

### NEED(S):

Ensure the availability of medical communications as funding becomes available in each county. Ensure linkage between the needs and objectives outlined in Standards 3.01-3.04.

### **OBJECTIVE:**

Develop the communications plan, prioritize system repairs and upgrades and make necessary changes as funding from the individual counties becomes available..

	Short-Range Plan	(one year or less)
$\boxtimes$	Long-Range Plan	(more than one year)

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### MINIMUM STANDARDS:

The local EMS agency shall review communications linkages among providers (pre-hospital and hospital) in its jurisdiction for their capability to provide service in the event of multi-casualty incidents and disasters.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Hospitals in Sonoma and Mendocino counties have VHF and ACS radio communications capabilities. Hospitals in Mendocino also have UHF communications linkage (MED-NET). The county base hospitals can use either regular telephone and facsimile lines or the EMResource internet based system when determining the capabilities of area hospitals during MCIs and disasters. EMResource in available in the EMS Communications Centers in both counties to provide the ability to relay information to field units. All providers have cellular phone capability as well as two-way radio capability with their respective in-county hospitals. Numerous hospitals also have satellite telephone capability. Approximately 25% of the providers have Mobile Data Computer (MDC) capability as well.

EMResource is established in all regional hospitals. EMResource links hospitals, the EMS Agency and respective county Emergency Operations Centers (EOC). EMResource can be used for MCI/ Disaster response coordination. Alternate communications capability for hospital-to-hospital transmissions region wide is Auxiliary Communications System (ACS) and cellular phones. Mendocino and Sonoma counties' EOCs are respectively linked to ACS operators and utilize regular telephone and facsimile lines as well as the RIMS network. Sonoma County has provided and supports a HealthNet radio system to connect hospitals and clinics for disaster communications.

## NEED(S):

Ensure the availability of medical communications during disaster and multi-casualty incidents to include: common dispatch and travel frequencies; tactical frequencies coordinated with local public safety agencies; a mechanism for patient dispersal; and medical control communications.

## **OBJECTIVE:**

Develop the communications plan, prioritize system repairs and upgrades and make necessary changes consistent with system needs and regional communications goals when the individual counties establish system funding.

	Short-Range Plan (	(one year or less)
$\boxtimes$	Long-Range Plan	(more than one year

# 3.07 9-1-1 PLANNING/COORDINATION

## MINIMUM STANDARDS:

The local EMS agency shall participate in ongoing planning and coordination of the 9-1-1 telephone service.

# **RECOMMENDED GUIDELINES:**

The local EMS agency should promote the development of enhanced 9-1-1 systems.

## CURRENT STATUS: meets minimum standard

Both counties in the CVEMSA system have enhanced 9-1-1 telephone service. LEMSA staff participate in system 911 planning with other system stakeholders and infrastructure operators. The LEMSA is particularly engaged with the REDCOM/Sonoma County 911 as JPA members and leadership.

## NEED(S):

Participate in ongoing planning and coordination of 9-1-1 telephone service.

# **OBJECTIVE:**

Participate in ongoing planning and coordination of 9-1-1 telephone service.

# TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (one year or less)

# 3.08 9-1-1 PUBLIC EDUCATION

## MINIMUM STANDARDS:

The local EMS agency shall be involved in public education regarding the 9-1-1 telephone service as it impacts system access.

## RECOMMENDED GUIDELINES:

None.

CURRENT STATUS:

meets minimum standard

The EMS Agency participates in public education efforts thought the region targeted at Early 9-1-1 access, bystander CPR and AED awareness.

# **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

# NEED(S):

In coordination with other public safety agencies and primary health care organizations, provide for public education concerning appropriate utilization and system access as outlined in various EMS system models.

## **OBJECTIVE:**

Continue participation in ongoing efforts; expand participation as opportunity and funding allow.

- Short-Range Plan (one year or less)
- Long-Range Plan (more than one year)

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### MINIMUM STANDARDS:

The local EMS agency shall establish guidelines for proper dispatch triage that identifies appropriate medical response.

### RECOMMENDED GUIDELINES:

The local EMS agency should establish a emergency medical dispatch priority reference system, including systemized caller interrogation, dispatch triage policies, and pre-arrival instructions.

# CURRENT STATUS: meets minimum standard

An emergency medical dispatch priority reference system (MPDS), has been established and is operational in both counties. Electronic system has been implemented in Sonoma County, in planning stages in Mendocino County.

# NEED(S):

Maintaining standardized EMD / QI program in then established in the designated EMS dispatch centers. Encourage and support full implementation of electronic EMD/QI systems if funding can be identified.

### COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

## **OBJECTIVE:**

Conduct random compliance evaluation of EMD centers.

## TIME FRAME FOR MEETING OBJECTIVE:

Short-Range	Plan (on	e vear c	r leeel

# 3.10 INTEGRATED DISPATCH

## MINIMUM STANDARDS:

The local EMS system shall have a functionally integrated dispatch with system-wide emergency services coordination, using standardized communications frequencies.

## **RECOMMENDED GUIDELINES:**

The local EMS agency should develop a mechanism to ensure appropriate system-wide ambulance coverage during periods of peak demand.

CURRENT STATUS: meets minimum standard

Regional integrated dispatch continues to be developed in the CVEMSA system. Providers are required by agreement, ordinance and/or permit to ensure the availability of ambulances within their own zones within the respective counties at all times. Sonoma County established a consolidated Fire-EMS dispatch center in 2003. Mendocino has a designated EMS-Fire dispatch center. Both counties have designated EMS Aircraft dispatch centers. High-density population center within both counties utilize flexible dynamic deployment of ambulance resources to meet peak demand.

# NEED(S):

Maintain an integrated dispatch system in conjunction with the communications plan.

### **OBJECTIVE:**

Maintain and refine the current integrated dispatch systems in conjunction with the communications plan.

	Short-Range Plan (one year or less)
$\boxtimes$	Long-Range Plan (more than one year)

## 4.01 SERVICE AREA BOUNDARIES

### MINIMUM STANDARDS:

The local EMS agency shall determine the boundaries of emergency medical transportation service areas.

#### RECOMMENDED GUIDELINES:

The local EMS agency should secure a county ordinance or similar mechanism for establishing emergency medical transport service areas (e.g., ambulance response zones).

# CURRENT STATUS: meets minimum standard

Emergency medical transportation service areas have been determined for both counties in the EMS system. An ordinance or similar mechanism (such as Exclusive Operating Areas) has been established in Mendocino and Sonoma counties that provides for the establishment of ambulance response zones. Mutual aid procedures have established in each county between transport providers to ensure adequate coverage. The Agency conducted a system assessment during 2008-2009 in conjunction with EOA renewal and/or establishment. This plan includes the establishment of an EOA in Mendocino County which includes determination of response areas. Ambulance ordinances in both counties are under revision to support boundary regulation by the designated LEMSA

#### COORDINATION WITH OTHER EMS AGENCIES:

Marin, Napa, Solano, and North Coast (Lake & Humboldt).

## NEED(S):

Ensure that ambulance response zones provide optimal ambulance response and care by periodically evaluating the emergency medical transportation service areas.

#### **OBJECTIVE:**

Review and revise local ambulance ordinances as needed. Monitor ambulance response zone boundaries and make changes as needed to optimize system response.

- Short-Range Plan (one year or less)

## 4.02 MONITORING

## **MINIMUM STANDARDS:**

The local EMS agency shall monitor emergency medical transportation services to ensure compliance with appropriate statutes, regulations, policies, and procedures.

# **RECOMMENDED GUIDELINES:**

The local EMS agency should secure a county ordinance or similar mechanism for licensure of emergency medical transport services. These should be intended to promote compliance with overall system management and should, wherever possible, replace any other local ambulance regulatory programs within the EMS area.

# CURRENT STATUS: meets minimum standard

The minimum standard is met through written agreements, permits, EOA contracts, ordinances, auditing, inspections and investigation of unusual occurrences. However, with the exception of funding provided to monitor and enforce performance standards within the one exist EOA in Sonoma County, there is no funding available to perform this same monitoring of other providers in the system.

There are ordinances in place in Mendocino and Sonoma counties. Sonoma County currently has one EOA provider. This plan includes the establishment of an EOA in Mendocino County which includes determination of response areas. Ambulance ordinances in both counties are under revision to support compliance monitoring by the designated LEMSA

### NEED(S):

Revise ordinances to support oversight that ensures providers comply with statutes, regulations, policies and procedures. Evaluate feasibility for the establishment of additional EOAs within the EMS Area

#### **OBJECTIVE:**

Conduct random compliance evaluations of all providers. Monitor providers for compliance with standards. Revise county ambulance ordinances as needed to support need. Update policy in accordance with revised ordinances.

$\boxtimes$	Short-Range Plan (	one year or less)
	Long-Range Plan (	more than one year

## 4.03 CLASSIFYING MEDICAL REQUESTS

## MINIMUM STANDARDS:

The local EMS agency shall determine criteria for classifying medical requests (e.g., emergent, urgent, and non-emergent) and shall determine the appropriate level of medical response to each.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

An emergency medical dispatch priority reference system has been developed and is in use in, Sonoma and Mendocino counties. Currently, classification criteria based off the medical priority dispatch systems is used by the designated EMS dispatch centers with an ALS or BLS ambulance typically being sent to all 9-1-1 medical requests as a minimum response depending on dispatch triage criteria.

# NEED(S):

Ensure the consistent use of emergency medical dispatch system standards for all (i.e., city PSAP) dispatch centers responsible for dispatching medical resources within the region.

## **OBJECTIVE:**

Maintain emergency medical dispatch system standards in all regional medical resource dispatch centers.

## NEED(

## TIME FRAME FOR MEETING OBJECTIVE:

## 4.04 PRESCHEDULED RESPONSES

## MINIMUM STANDARDS:

Service by emergency medical transport vehicles that can be prescheduled without negative medical impact shall be provided only at levels that permit compliance with local EMS agency policy.

## **RECOMMENDED GUIDELINES:**

None.

# CURRENT STATUS: meets minimum standard

EOA contracts specify system status levels appropriate to accommodating prescheduled transport a provider responsibility, but monitored by the Agency and the various dispatch centers. Mutual aid protocols are in place to ensure an ambulance response to all 9-1-1 system generated calls for service. In non-EOA zones with multiple providers, EMS Agency ensures minimum ambulance availability through policy for system responses.

# NEED(S):

Ensure the availability of a sufficient number of emergency medical transport vehicles to meet EMS system demands. EOA system status management principles and standards for all providers.

## **OBJECTIVE:**

Monitor ambulance availability and take corrective action as necessary. Incorporate availability and utilization of EMS ambulances for prescheduled service within any established or new EOA.

- Short-Range Plan (one year or less)

# 4.05 RESPONSE TIME STANDARDS

### MINIMUM STANDARDS:

Each local EMS agency shall develop response time standards for medical responses. These standards shall take into account the total time from receipt of call at the primary public safety answering point (PSAP) to arrival of the responding unit at the scene, including all dispatch time intervals and driving time.

## **RECOMMENDED GUIDELINES:**

Emergency medical service areas (response zones) shall be designated so that, for ninety percent of emergency responses, response times shall not exceed:

	Metropolitan/Urban Area	Suburban/Rural Area	Wilderness Area
BLS and CPR Capable First Responder	5 minutes	15 minutes	As quickly as possible
Early Defibrillation – Capable Responder	5 minutes	As quickly as possible	As quickly as possible
ALS Capable Responder (not functioning as first responder)	8 minutes	20 minutes	As quickly as possible
EMS Transportation Unit (not functioning as first responder)	8 minutes	20 minutes	As quickly as possible

# CURRENT STATUS: meets minimum standard

Response standards are set by the EMS Agency and if applicable enforced through existing and new EOA contracts. In remote areas of Sonoma and Mendocino County, geography, travel distance and resource availability make adherence to the recommended standards challenging. Response times for the EMS transportation units within the Sonoma EOA are measured from the time the secondary PSAP has enough information to send an ambulance (address, complaint, severity) to arrival on scene.

## NEED(S):

Ability to measure response times from the primary PSAP to arrival on scene for ambulance and first response vehicles. Updated response time goals or standards for first response agencies in conjunction with a first responder master plan.

### **OBJECTIVE:**

Create a mechanism and/or process to measure response times from receipt of call at PSAP to arrival on scene for both first responder agencies and transport units. Update response time standards for non-EOA portions of the region.

## 4.06 STAFFING

#### MINIMUM STANDARDS:

All emergency medical transport vehicles shall be staffed and equipped according to current state and local EMS agency regulations and appropriately equipped for the level of service provided.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS:

meets minimum standard

By policy, the minimum staffing level of all ALS emergency medical transport vehicles (ambulances) is one licensed paramedic and one certified EMT. However, BLS ambulances staffed with a minimum of two EMTs are used to respond to emergency requests during times of disaster, system overload when all available ALS resources have been depleted. Providers are required to maintain a minimum drug and equipment inventory on all in-service ambulances as specified by the agency.

## NEED(S):

Ensure compliance with standard.

#### **OBJECTIVE:**

Monitor providers for compliance to standards and take corrective action as necessary.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)

## 4.07 FIRST RESPONDER AGENCIES

#### MINIMUM STANDARDS:

The local EMS agency shall integrate qualified EMS first responder agencies (including public safety agencies and industrial first aid teams) into the system.

## RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS:

meets minimum standard

The roles and responsibilities of most system participants are based primarily on a willingness to cooperate with the agency and their capacity to serve their communities. The region has an extensive first responder network (70+ public safety agencies) that are integrated into the EMS system.

## NEED(S):

Robust integration of first responder agencies into the EMS system through the development of a first responder master plan is a strategic goal. Securing additional funding is required in order to incorporate industrial first aid teams into the system at the desired level.

#### **OBJECTIVE:**

Incorporate the optimal roles and responsibilities of first response agencies as described in the first responder master plan.

## TIME FRAME FOR MEETING OBJECTIVE:

Short-Range P	lan (one	vear or	less

□ Long-Range Plan (more than one year)

## 4.08 MEDICAL & RESCUE AIRCRAFT

#### MINIMUM STANDARDS:

The local EMS agency shall have a process for categorizing medical and rescue aircraft and shall develop policies and procedures regarding:

- authorization of aircraft to be utilized in pre-hospital patient care,
- requesting of EMS aircraft,
- dispatching of EMS aircraft,
- determination of EMS aircraft patient destination.
- orientation of pilots and medical flight crews to the local EMS system, and
- addressing and resolving formal complaints regarding EMS aircraft.

#### RECOMMENDED GUIDELINES:

None.

### CURRENT STATUS: meets minimum standard

Processes have been established for categorizing medical and rescue aircraft as required above in the EMS region. All EMS aircraft providers serving the region have completed authorization requirements, a process that was formally instituted in FY 2002-2003. Regional aircraft policies were revised during FY 2009-2010. Air Ambulance providers have written agreements with the EMS agency. Air ambulances have been prioritized as "first-in" to medical calls with Air Rescue units as secondary or first-in when no air ambulances are available.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Services classified by other LEMSAs are used to supplement resources based in the CVEMSA system. CVEMSA oversees a Lake County-based resource operated by a Sonoma County provider and incorporated into both CVEMSA and Lake County EMS systems of care.

## NEED(S):

Ensure that medical and rescue aircraft incorporated into the EMS system meet system needs and adhere to agency requirements. Maintain and revise, as necessary, EMS Aircraft Utilization policy for regional application. Update written agreements as needed.

#### **OBJECTIVE:**

Monitor providers for compliance to standards and take corrective action as necessary.

Short-Range Plan (	(one year or less)
Long-Range Plan	(more than one year)

## 4.09 AIR DISPATCH CENTER

## MINIMUM STANDARDS:

The local EMS agency shall designate a dispatch center to coordinate the use of air ambulances or rescue aircraft.

## **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

One dispatch center per county has been identified and designated as an EMS aircraft resource center.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Lake County (North Coast EMS Agency) coordinates with CVEMSA for oversight and shared resources.

## NEED(S):

Continue to evaluate and improve the current system for requesting and dispatching EMS aircraft. Update Aircraft Utilization Policy as needed.

## **OBJECTIVE:**

Evaluate and improve the current system for requesting and dispatching EMS aircraft.

## TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (c	one v	year o	r less
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## 4.10 AIRCRAFT AVAILABILITY

#### MINIMUM STANDARDS:

The local EMS agency shall identify the availability and staffing of medical and rescue aircraft for emergency patient transportation and shall maintain written agreements with aeromedical services operating within the EMS area.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

The CVEMSA has identified medical and rescue aircraft for emergency patient transportation for aero medical services operating within the EMS region. The Agency has either permits or written agreements with the aero medical services operating in the region, with the exception of the California Highway Patrol, which is exempted. However, CHP and CDF cooperatively participate in the CVEMS aero medical program.

## NEED(S):

Ensure the availability and appropriate staffing of EMS medical and rescue aircraft to meet the demands of the EMS system. Implement helicopter tracking and statusing interface in the region's EMS Dispatch Centers.

## **OBJECTIVE:**

Monitor providers to ensure that system demands are being met. Ensure providers compliance with agreements and policy.

#### TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan	(one y	year or	less
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## 4.11 SPECIALTY VEHICLES

#### MINIMUM STANDARDS:

Where applicable, the local EMS agency shall identify the availability and staffing of all-terrain vehicles, snow mobiles, and water rescue and transportation vehicles.

#### RECOMMENDED GUIDELINES:

The local EMS agency should plan for response by and use of all-terrain vehicles, snow mobiles, and water rescue vehicles areas where applicable. This plan should consider existing EMS resources, population density, environmental factors, dispatch procedures and catchment area.

## CURRENT STATUS: meets minimum standard

Individual counties with specialty vehicle needs have developed resource lists and procedures for requesting and dispatching these specialty vehicles, primarily water rescue vehicles and MCI trailers. Other than the MCI trailers and two Sonoma County Operational Area all-terrain vehicles, these resources are typically tracked and maintained through the public safety first responder agencies.

## NEED(S):

Development of a region-wide resource directory and response plan for specialty vehicles.

#### **OBJECTIVE:**

Develop a regional resource directory of specialty vehicles and research the feasibility and need for developing a response plan for specialty vehicles.

## TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan	(one year or less)
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## 4.12 DISASTER RESPONSE

#### **MINIMUM STANDARDS:**

The local EMS agency, in cooperation with the local office of emergency services (OES), shall plan for mobilizing response and transport vehicles for disaster.

#### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Both counties utilize the Regional EMS MCI Plan. As Medical Health Operation Area Coordinators (MHOAC), EMS staff members work closely with the respective county OES organizations. Training for EMS staff members includes ICS 100-200-300-400, SEMS, and NIMS IS 700-800.

Tracking of EMS transport vehicles is coordinated by the designated EMS Communications Centers. The State provided Disaster Medical Support Unit #133 is maintained and operated by the EMS Agency.

## NEED(S):

Continue to work with other OES Region II counties in developing standard procedures for mobilizing response and transport vehicles for disasters. Formalize the mutual aid capabilities between the member counties.

## **OBJECTIVE:**

Continue to work with other OES Region II counties in developing standard procedures for mobilizing response and transport vehicles for disasters.

Short-Range Plan	(one year or less)
Long-Range Plan	(more than one year

## 4.13 INTERCOUNTY RESPONSE

#### MINIMUM STANDARDS:

The local EMS agency shall develop agreements permitting inter-county response of emergency medical transport vehicles and EMS personnel.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency should encourage and coordinate development of mutual aid agreements that identify financial responsibility for mutual aid responses.

#### CURRENT STATUS: meets minimum standard

Ambulance provider permits and agreements require providers to arrange for day-to-day auto-aid from neighboring providers stationed both inside and outside the CVEMSA system. Region providers routinely cross county borders to provide emergency response.

When the counties of OES Region II complete the process of finalizing an EMS master-mutual aid agreement, which will identify financial responsibility and request procedures for inter-county mutual aid, CVEMS will apply the agreement procedures to an inter-county response plan.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Formalization of the current day-to-day response configurations between CVEMS counties and Napa, Marin, Solano, Humboldt and Lake counties is needed.

## NEED(S):

Master EMS mutual-aid agreement between the counties of OES Region II. Mutual aid agreement between regional member counties as well as contiguous counties to the region.

#### **OBJECTIVE:**

Adoption of a master EMS mutual-aid agreement. Continue to monitor day-to-day mutual-aid and continuation of call incidents and take action as necessary.

## TIME FRAME FOR MEETING OBJECTIVE:

Short-Range	Plan	lone	vear	٥r	lace1	
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Long-Range Plan (more than one year)

## 4.14 INCIDENT COMMAND SYSTEM

## **MINIMUM STANDARDS:**

The local EMS agency shall develop multi-casualty response plans and procedures that include provision for on-scene medical management using the Incident Command System.

#### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

The MCI Plans currently in use in respective member counties are all based on and utilize the Incident Command System. The regional MCI plan was updated in 2010. MCI management kits have been purchased and distributed to transport agencies via Homeland Security and HPP grant funding.

## NEED(S):

Ensure that the MCI plan continues to meet the needs of on-scene medical management.

## **OBJECTIVE:**

Monitor the utilization of the MCI plan and make changes as needed.

- Short-Range Plan (one year or less)

## 4.15 MCI PLANS

## **MINIMUM STANDARDS:**

Multi-casualty response plans and procedures shall utilize state standards and guidelines.

## **RECOMMENDED GUIDELINES:**

None.

## **CURRENT STATUS:**

meets minimum standard

The MCI Plan currently in use is ICS, NIMS and SEMS compliant. The Agency has a MCI table top training kit as well as field MCI kit (vests, pocket guides, clipboards) that is available for training exercises for agencies within the region.

## NEED(S):

Ensure that the MCl plan continues to meet the needs of on-scene medical management. Evaluate training standards and requirements for MCl planning and response. Update the current MCl Plan as needed.

## **OBJECTIVE:**

Monitor the utilization of the MCI plan and make changes as needed.

- Short-Range Plan (one year or less)

## 4.16 ALS STAFFING

#### MINIMUM STANDARDS:

All ALS ambulances shall be staffed with at least one person certified at the advanced life support level and one person staffed at the EMT-I level.

## **RECOMMENDED GUIDELINES:**

The local EMS agency should determine whether advanced life support units should be staffed with two ALS crew members or with one ALS and one BLS crew member.

On an emergency ALS unit which is not staffed with two ALS crew members, the second crew member should be trained to provide defibrillation, using available defibrillators.

## CURRENT STATUS: meets minimum standard

By policy, the minimum staffing level of all ALS ambulances, is one licensed paramedic and one certified EMT. However, a BLS ambulance, staffed with a minimum of two EMTs may be used to respond to emergency requests during times of disaster, system overload when all available ALS resources have been depleted or in areas presently designated as BLS response zones. All BLS providers are AED certified. Additionally, BLS units are routinely backed up with ALS resources (ALS Engine companies, Quick Response Vehicles or ALS aircraft). This plan includes expansion of ALS resources into currently primary BLS-transport zones within Mendocino County through the formation of an EOA for ALS services that includes those areas.

### NEED(S):

Ensure that ALS ambulance staffing meets minimum standards and system needs.

#### **OBJECTIVE:**

Implement Mendocino EOA to increase emergency medical response capability to ALS region wide.

- Short-Range Plan (one year or less)

## 4.17 ALS EQUIPMENT

## MINIMUM STANDARDS:

All emergency ALS ambulances shall be appropriately equipped for the scope of practice of its level of staffing.

#### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Providers are required to maintain a minimum drug and equipment inventory on all in-service ambulances as specified by the agency. Equipment and drug inventory requirements have been revised and updated by the Agency in conjunction with its Regional Medical Advisory Committee during FY 2012-2013.

## NEED(S):

Ensure the availability of drugs and equipment on ambulances to meet patient and system needs. Evaluate and adjust, as necessary, the respective inventories to ensure a regional standard.

## **OBJECTIVE:**

Monitor drug and equipment requirements and make changes as needed.

- Short-Range Plan (one year or less)

## 4.18 TRANSPORT COMPLIANCE

## **MINIMUM STANDARDS:**

The local EMS agency shall have a mechanism (e.g., an ordinance and/or written provider agreements) to ensure that EMS transportation agencies comply with applicable policies and procedures regarding system operations and clinical care.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Written agreements, permits, county ordinances, inspections, unusual occurrence reporting, investigations and quality improvement programs have been established as mechanisms to review, monitor and enforce compliance with system policies for operations and clinical care. Not all provider agencies within the region have updated written agreements (including 201 entities operating without an agreement). The EMS Agency added staff in late FY 14-15 to address updates to ordinance, policies and provider agreements.

## NEED(S):

Ensure compliance with system policies. Establish regional agreement template, in accordance with policy supported by local ordinance to provide framework for compliance for non-EOA contracted providers.

## **OBJECTIVE:**

Develop regional templates, standards and policies. Evaluate and improve compliance with system policies through ordinance/policy/agreement framework.

Short-Range Plan (one year or less)
Long-Range Plan (more than one year

## 4.19 TRANSPORTATION PLAN

#### **MINIMUM STANDARDS:**

Any local EMS agency that desires to implement exclusive operating areas, pursuant to Section 1797.224, H&S Code, shall develop an EMS transportation plan which addresses: a) minimum standards for transportation services; b) optimal transportation system efficiency and effectiveness; and c) use of a competitive bid process to ensure system optimization.

#### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

The existing Transportation Plan reflects the current status of the EMS system and will undergo a revision/update as needed.

Ensure that the Transportation Plan meets the needs of the EMS system.

## **OBJECTIVE:**

Implement and monitor the requirements of the Transportation Plan and make changes as needed.

- Short-Range Plan (one year or less)

# SYSTEM ASSESSMENT FORMS

RESPONSE	AND	TRANSPORTATION

## MINIMUM STANDARDS:

4.20 "GRANDFATHERING"

Any local EMS agency which desires to grant an exclusive operating permit without use of a competitive process shall document in its EMS transportation plan that its existing provider meets all of the requirements for non-competitive selection ("grandfathering") under Section 1797.224, H&SC.

## RECOMMENDED GUIDELINES:

None.

**CURRENT STATUS:** 

meets minimum standard

There are currently no grandfathered providers in the region. The City of Petaluma and City of Sonoma Fire Departments have 1797.201 rights for provision of ALS transport. It has been determined that Bells Ambulance in Sonoma County is eligible for "grandfathering". Russian River Fire Protection District may also be eligible for 1797.224 non-competitive EOA pending research.

## NEED(S):

None identified.

## OBJECTIVE:

None identified.

## TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (one year or less)

## 4.21 EOA COMPLIANCE

## MINIMUM STANDARDS:

The local EMS agency shall have a mechanism to ensure that EMS transportation and/or advanced life support agencies to whom exclusive operating permits have been granted, pursuant to Section 1797.224, H&SC, comply with applicable policies and procedures regarding system operations and patient care.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

There are contracts, county ordinances, inspections, unusual occurrence reporting, investigations and quality improvement programs in place which serve to review, monitor and enforce compliance by EOA providers with system policies for operations and clinical care. Sonoma County has one EOA; this plan includes the creation of an EOA in a portion of Mendocino County monitored under the same mechanisms as the existing Sonoma County EOA.

## NEED(S):

Ensure compliance with system policies within all CVEMSA EOAs.

## **OBJECTIVE:**

Evaluate and improve compliance with system policies within all CVEMSA EOAs .

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)

## 4.22 EOA EVALUATION

## MINIMUM STANDARDS:

The local EMS agency shall periodically evaluate the design of exclusive operating areas.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

The EMS Agency evaluates the design of EOAs in conjunction with EOA contract terms. Sonoma County completed a system review process in 2008 in preparation for an RFP process for the existing exclusive operating area. In December 2008 Sonoma County entered into a contract for an established EOA (EOA #1) beginning July 1, 2009. The performance standards required of the provider operating within EOA is routinely monitored and corrective action is taken to address deficiencies. This plan includes the creation of an EOA in a portion of Mendocino County which will be evaluated under the same mechanisms as the existing Sonoma County EOA.

## NEED(S):

Ensure EOA designs meet the needs of the EMS system and are consistent with the EMS system model.

#### **OBJECTIVE:**

Continue to monitor performance standards and take corrective action as needed.

- Short-Range Plan (one year or less)

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## MINIMUM STANDARDS:

The local EMS agency shall assess and periodically reassess the EMS related capabilities of acute care facilities in its service area.

#### RECOMMENDED GUIDELINES:

The local EMS agency should have written agreements with acute care facilities in its service area.

## CURRENT STATUS: n

meets minimum standard

There are nine hospitals in the Coastal Valleys region that receive emergency patients via the EMS System. Four of those hospitals are designated as Base Hospitals. The EMS agency has written agreements with all acute care facilities in the service area. Medical control guidelines and minimum standards of care for all facilities have been established. The EMS Agency will continue to evaluate Prehospital care capabilities of all facilities as well as conduct periodic review of all participating facilities for system compliance and performance.

## COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

**OBJECTIVE:** 

## TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (one year or less)

## 5.02 TRIAGE & TRANSFER PROTOCOLS

#### **MINIMUM STANDARDS:**

The local EMS agency shall establish pre-hospital triage protocols and shall assist hospitals with the establishment of transfer protocols and agreements.

#### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

Prehospital trauma triage and field diagnosed STEMI protocols have been implemented on a regional basis. An interfacility transfer policy has been established. Transfer protocols with Children's Hospital Oakland (CHO) have been established along with direct air transport procedures for pediatric related field incidents. Patients with significant burns may be transported directly by EMS aircraft from the field to a regional burn center (UC Davis) per the Point of Entry policy. Assistance with the establishment of transfer protocols and agreements for all hospitals is available if needed.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Napa – Napa County has a Level III trauma center as well as two STEMI Receiving Centers which in some cases may be the closest appropriate facility for patients in the Coastal Valleys region.

North Coast - Coastal Valleys' specialty centers accept patients directly from the field in Lake County.

## NEED(S):

Continue development and implementation of prehospital triage protocols as needed.

#### **OBJECTIVE:**

Ensure timely production of pre-hospital triage and transfer protocols based on medical need and preferred transport.

## TIME FRAME FOR MEETING OBJECTIVE:

	Short-Range Plan	(one	year or	less)
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□ Long-Range Plan (more than one year)

## 5.03 TRANSFER GUIDELINES

## MINIMUM STANDARDS:

The local EMS agency, with participation of acute care hospital administrators, physicians, and nurses, shall establish guidelines to identify patients who should be considered for transfer to facilities of higher capability and shall work with acute care hospitals to establish transfer agreements with such facilities.

#### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

The regional Trauma Advisory Committee created a document (R.A.T.T. – Rapid Assessment Trauma Transfer) to help non-trauma centers recognize a major trauma patient and facilitate the transfer of these patients. This document is to be posted in all Emergency Departments for quick reference. The region's Level II trauma center (Santa Rosa Memorial Hospital) currently operates the local transfer center and will accept all patients meeting trauma triage criteria from any facility in our region including Lake County regardless of ICU bed status. Transfer protocols with Children's Hospital Oakland (CHO) have been established. An interfacility transfer policy has been established. Transfer agreements are in place at the region's two Trauma Centers with other specialty centers (burn, spinal cord, microsurgery).

The regions two STEMI centers regularly accept STEMI patients from non STEMI centers within the region and monitor and provide data to the EMS Agency as well as the sending facility on all patients. Non STEMI designated hospitals are integrated within the STEMI system as partners with treat-and-transfer protocols established appropriate for distance to STEMI Centers.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Any future transfer policies or agreements will be coordinated with affected LEMSAs (Napa & North Coast)

#### NEED(S):

Assist with the development of transfer guidelines for trauma and other specialty patient groups as tools to be used by emergency department physicians in determining an appropriate disposition for EMS patients.

#### **OBJECTIVE:**

Review and update transfer policies, protocols and guidelines for trauma and other specialty patient groups as needed.

	Short-Range Plan (	one year or less)
$\boxtimes$	Long-Range Plan (	more than one year)

### 5.04 SPECIALTY CARE FACILITIES

#### MINIMUM STANDARDS:

The local EMS agency shall designate and monitor receiving hospitals and, when appropriate, specialty care facilities for specified groups of emergency patients.

## **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

There is a Level II Trauma Center designation located in Sonoma County and a Level IV Trauma Center in Mendocino County. Children's Hospital-Oakland has been designated for direct air transport of pediatric patients. There are currently two designated STEMI centers in the region. Five facilities are designated as Receiving Hospitals. There are written agreements with all facilities for each designation outlining both the facilities' and the agencies' roles and responsibilities as well as any fees in an amount sufficient to cover the costs directly related to the designation of the facilities.

#### COORDINATION WITH OTHER EMS AGENCIES:

The designation of specialty care centers located outside of our region was performed with the approval of the local EMS agencies that had originally designated the centers.

## NEED(S):

Ensure a process exists to designate and monitor receiving hospitals and specialty care facilities for specified groups of emergency patients. Accomplish the needs portion of Standard 5.01. Integration of hospital Electronic Health Record with LEMSA prehospital data system

## **OBJECTIVE:**

Review and update transfer policies, protocols and guidelines for trauma and other specialty patient groups. Integrate hospital Electronic Health Records with LEMSA prehospital data system.

- ⊠ Short-Range Plan (one year or less)

## 5.05 MASS CASUALTY MANAGEMENT

#### MINIMUM STANDARDS:

The local EMS agency shall encourage hospitals to prepare for mass casualty management.

## **RECOMMENDED GUIDELINES:**

The local EMS agency should assist hospitals with preparation for mass casualty management, including procedures for coordinating hospital communications and patient flow.

## CURRENT STATUS: meets minimum standard

Work is underway in both counties to establish "surge capacity" in the region's hospitals via HRSA/HPP grant funding. The region's Level II Trauma Center (Santa Rosa Memorial Hospital) was the recipient of EMS Authority trauma cache grant funding and now has the equivalent of two trauma/burn caches. There are Multi-Casualty Incident plans in place in both counties. All individual facilities within the region have internal disaster management plans. All of the region's facilities have received MCI management kits including multi-hazard triage tags. NIMS training has been conducted: He LEMSA supports hospital drills scheduled in conjunction with the EMS Authority's annual statewide hospital disaster drill. The region's hospitals conduct their disaster drills utilizing the HEICS system. The EMResource system has been established in all of the region's hospitals. The LEMSA is implementing a regional data system to support communication and patient flow in disaster or mass casualty situations.

## COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

### NEED(S):

Ensure adherence to MCI plan requirements. Continue efforts to assess, establish and maintain a "surge capacity" as defined by federal grant funding programs (HRSA/HPP, CDC) Implement regional data system.

#### **OBJECTIVE:**

Monitor capability of system hospitals to respond to mass casualty incidents and encourage and/or make changes as needed. Implement regional data system, and incorporate data system functionality into patient flow management policies and plans.

- ⊠ Short-Range Plan (one year or less)

## 5.06 HOSPITAL EVACUATION

## **MINIMUM STANDARDS:**

The local EMS agency shall have a plan for hospital evacuation, including its impact on other EMS system providers.

#### **RECOMMENDED GUIDELINES:**

None.

## **CURRENT STATUS:**

meets minimum standard

All regional hospitals have individual evacuation plans in place. County by county and/or regional hospital / healthcare disaster planning group(s) to address the issues of patient evacuation and developing surge capacity have been established, utilizing HRSA/HPP and Homeland Security grant funding. The EMResource system was implemented throughout the region in 2007 to enhance the tracking of available facility beds and for making informed patient destination decisions. Inclusion of Skilled Nursing Facilities (SNF), Clinics and convalescent centers into disaster planning groups within the respective counties began in 2008.EMS Agency staff worked with a triage tag manufacturer to develop a facility-specific tag system that is now commercially available. The LEMSA is implementing a regional data system to support communication and patient flow in hospital evacuation situations.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Will most likely be necessary as OES regional evacuation plans are developed.

#### NEED(S)

Develop, adopt and implement a standardized regional hospital evacuation plan

#### **OBJECTIVE:**

Development and implement a model hospital evacuation plan. Implement regional data system, and incorporate data system functionality into hospital evacuation management policies and plans.

- Short-Range Plan (one year or less)

## 5.07 BASE HOSPITAL DESIGNATION

## MINIMUM STANDARDS:

The local EMS agency shall, using a process which allows all eligible facilities to apply, designate base hospitals or alternative base stations as it determines necessary to provide medical direction of pre-hospital personnel.

## **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Currently, four of nine hospitals in the EMS system have been designated as base hospitals. However, with the inclusion of provider QI and an increase in standing orders, there may not be a need for the number of base hospitals in their current roles.

## NEED(S):

Explore the viability of a single medical control point in each county. A process needs to be developed for selecting a single medical control point in each county, if deemed viable, and identifying its optimal configuration and responsibilities.

## **OBJECTIVE:**

Establish a single medical control point in each county, if deemed viable by system participants.

## 5.08 TRAUMA SYSTEM DESIGN

#### MINIMUM STANDARDS:

Local EMS agencies that develop trauma care systems shall determine the optimal system (based on community need and available resources) including, but not limited to:

- the number and level of trauma centers (including the use of trauma centers in other counties).
- the design of catchment areas (including areas in other counties, as appropriate), with consideration of workload and patient mix,
- identification of patients who should be triaged or transferred to a designated center, including consideration of patients who should be triaged to other specialty care centers,
- the role of non-trauma center hospitals, including those that are outside of the primary triage area of the trauma center, and
- a plan for monitoring and evaluation of the system.

#### RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

The Agency has established two trauma centers, a Level II in Sonoma County (Santa Rosa Memorial Hospital) and a Level IV in Mendocino County (Ukiah Valley Medical Center). The catchment area includes all of Sonoma, Mendocino and Napa counties and portions of Lake and Marin counties respectively. Trauma triage criteria has been implemented and the trauma centers have transfer platforms in place for patients needing specialty care outside of the region. Both trauma centers utilize trauma registry software to gather and track trauma patient data. The capabilities of the outlying facilities have been considered and representatives of the various receiving facilities are members of the regional Trauma Advisory Committee (TAC), which meets quarterly. The EMS Agency has current trauma system policies and a trauma plan approved by the State EMS Authority that address all the minimum standards.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Coordination with North Coast, Marin, and Napa.

## NEED(S):

Ensure the availability of specialized trauma services to critically injured patients.

#### **OBJECTIVE:**

Maintain and refine a trauma system that effectively serves patients with critical injuries.

- Short-Range Plan (one year or less)

## 5.09 PUBLIC INPUT

## MINIMUM STANDARDS:

In planning its trauma care system, the local EMS agency shall ensure input from both pre-hospital and hospital providers and consumers.

## RECOMMENDED GUIDELINES:

None.

## CURRENT STATUS: meets minimum standard

All trauma planning efforts have included numerous opportunities for public, stakeholder and hospital representatives. Trauma planning has included the input of the respective county EMCCs. A regional Trauma Advisory Committee (TAC) has been established and meets quarterly and provides quality assurance and feedback from providers on an ongoing basis. TAC reports to both the Medical Advisory Committee (MAC) as well as both EMCC's.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Coordination with North Coast, Marin, and Napa

## NEED(S):

Ensure an open process for continuing trauma system development.

## **OBJECTIVE:**

Keep the process used for continued development of the trauma system open to hospital, pre-hospital and public input.

- Short-Range Plan (one year or less)

## 5.10 PEDIATRIC SYSTEM DESIGN

#### **MINIMUM STANDARDS:**

Local EMS agencies that develop pediatric emergency medical and critical care systems shall determine the optimal system, including:

- the number and role of system participants, particularly of emergency departments,
- the design of catchment areas (including areas in other counties, as appropriate), with consideration of workload and patient mix,
- identification of patients who should be primarily triaged or secondarily transferred to a designated center, including consideration of
  patients who should be triaged to other specialty care centers,
- identification of providers who are qualified to transport such patients to a designated facility.
- identification of tertiary care centers for pediatric critical care and pediatric trauma,
- the role of non-pediatric specialty care hospitals including those which are outside of the primary triage area, and
- a plan for monitoring and evaluation of the system.

#### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Coastal Valleys region does not have any designated pediatric centers. All receiving hospitals treat and transfer critical pediatric patients as indicated by clinical presentation. The trauma triage decision scheme includes pediatric patients and advises transport to the closest appropriate trauma center when necessary. Current policy allows for the direct transport from the field of critically injured children to Children's Hospital Oakland via EMS aircraft

## NEED(S):

Pediatric field protocol revision as indicted by best practices.

#### **OBJECTIVE:**

Continued review of protocol and policy.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)

## SYSTEM ASSESSMENT FORMS

## **FACILITIES AND CRITICAL CARE**

## 5.11 EMERGENCY DEPARTMENTS

#### MINIMUM STANDARDS:

Local EMS agencies shall identify minimum standards for pediatric capability of emergency departments including:

- staffing,
- training,
- equipment,
- identification of patients for whom consultation with a pediatric critical care center is appropriate,
- quality assurance/quality improvement, and
- data reporting to the local EMS agency.

#### **RECOMMENDED GUIDELINES:**

Local EMS agencies should develop methods of identifying emergency departments which meet standards for pediatric care and for pediatric critical care centers and pediatric trauma centers.

### CURRENT STATUS: meets minimum standard

All facilities in the Coastal Valleys Region were offered assistance with purchasing pediatric equipment utilizing the 15% allocated from the EMS Fund (SB 1773). \$135,000 was spent on pediatric equipment in Sonoma County and \$20,000 in Mendocino County for fiscal year 2010-2011.

## NEED(S):

Ensure that the pediatric services provided by the EMS system continue to meet the needs of critically ill and injured children within the EMS system.

#### **OBJECTIVE:**

Develop continuous pediatric system monitoring capability. Implement regional data system, and incorporate data system functionality into monitoring process for pediatric care.

- Short-Range Plan (one year or less)

## MINIMUM STANDARDS:

In planning its pediatric emergency medical and critical care system, the local EMS agency shall ensure input from both pre-hospital and hospital providers and consumers.

## **RECOMMENDED GUIDELINES:**

None.

## **CURRENT STATUS:**

meets minimum standard

EMS Advisory Committees are in place to ensure input from Prehospital, hospital providers and consumers. Public comment periods are provided before any modification are made to the EMS policies and procedures.

#### NEED(S):

Continue public input and evaluation of the pediatric emergency medical and critical care system.

## **OBJECTIVE:**

Ensure continued public input and evaluation of the pediatric emergency medical and critical care system.

- ☐ Short-Range Plan (one year or less)

## 5.13 SPECIALTY SYSTEM DESIGN

#### **MINIMUM STANDARDS:**

Local EMS agencies developing specialty care plans for EMS-targeted clinical conditions shall determine the optimal system for the specific condition involved, including:

- the number and role of system participants,
- the design of catchment areas (including inter-county transport, as appropriate) with consideration of workload and patient mix,
- identification of patients who should be triaged or transferred to a designated center,
- the role of non-designated hospitals including those which are outside of the primary triage area, and
- a plan for monitoring and evaluation of the system.

### RECOMMENDED GUIDELINES:

none

## CURRENT STATUS: meets minimum standard

Adult and pediatric trauma patients have been identified as patients warranting transfer to designated centers both inside and outside of the region. The Agency has established a transfer policy for burn patients. Two STEMI receiving centers have been designated in the region. Four of the ten facilities in the region have been designated as Primary Stroke Centers by an outside designating body(i.e. JCAHO, AOA) and the remaining facilities are currently working towards the same designation.

## **COORDINATION WITH OTHER EMS AGENCIES:**

Coordination with Napa and North Coast

#### NEED(S):

Ensure the availability of trauma, STEMI and Stroke care services to critically ill and injured patients.

#### **OBJECTIVE:**

Develop and implement STEMI and Stroke care systems and plans in accordance with the EMS system model and State guidelines, as appropriate.

- Short-Range Plan (one year or less)

## 5.14 PUBLIC INPUT

#### MINIMUM STANDARDS:

In planning other specialty care systems, the local EMS agency shall ensure input from both pre-hospital and hospital providers and consumers.

## **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

## NOT APPLICABLE FOR THIS STANDARD.

All specialty care planning efforts have included numerous opportunities for public and stakeholder input. Both counties host EMCCs and the Regional Medical Advisory Committee is comprised of stakeholders (pre-hospital and receiving facilities, and the public). The various committees meet on a quarterly basis. STEMI Advisory Committee (STAC) and Stroke Advisory Committee (SAC) meet as needed and are comprised of all system stakeholders.

## NEED(S):

Ensure an open process for specialty care system development.

#### **OBJECTIVE:**

Keep the process used for developing a specialty care system open to public input.

## TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan (one year or less)

## 6.01 QA/QI PROGRAM

## MINIMUM STANDARDS:

The local EMS agency shall establish an EMS quality assurance/quality improvement (QA/QI) program to evaluate the response to emergency medical incidents and the care provided to specific patients. The programs shall address the total EMS system, including all pre-hospital provider agencies, base hospitals, and receiving hospitals. It shall address compliance with policies, procedures, and protocols, and identification of preventable morbidity and mortality, and shall utilize state standards and guidelines. The program shall use provider based QA/QI programs and shall coordinate them with other providers.

#### RECOMMENDED GUIDELINES:

The local EMS agency should have the resources to evaluate response to, and the care provided to, specific patients.

#### CURRENT STATUS: meets minimum standard

There is a dynamic, compliant regional CQI program in place in Mendocino and Sonoma counties which is comprised of base hospital medical directors, base hospital nurse liaisons and ambulance provider quality improvement coordinators as well as EMS Agency staff members. Alignment of field care policies and protocols utilized in each county has been completed. Representatives from both counties meet collectively on a quarterly basis. The Agency completed a review and "ground-up review" and reassessment of regional CQI plan and process. In 2010. Recommendations made by Fitch and Associates, the consultant for the project are in process of implementation. The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features hospital access to EMS patient records for specific patients to include outcome data, Capacity exists within the data system to integrate with hospital Electronic Medical Records systems.

## NEED(S):

Development of a region wide process to provide feedback to pre-hospital care personnel on patient outcomes. Submission of updated CQI plan documenting a region wide CQI process that meets system needs and State standards.

## **OBJECTIVE:**

Maintenance of a region-wide CQI program. Implement regional data system and incorporate the system into the process used to identify preventable morbidity and mortality. Utilize data system to provide feedback to pre-hospital personnel on patient outcomes. Ensure that the CQI process meets system needs and State standards. Expand the CQI process to include first response quality improvement coordinators and dispatch quality control coordinators. Continue to monitor and amend the QA/QI program to meet system needs. Continue to develop additional funding to support program

## 6.02 PREHOSPITAL RECORDS

#### MINIMUM STANDARDS:

Pre-hospital records for all patient responses shall be completed and forwarded to appropriate agencies as defined by the local EMS agency.

#### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Policy requires patient care records (PCRs) to be completed for all patients, with copies (hard or electronic) of the report being submitted to the receiving hospital, provider and agency. All ground ambulance providers and ALS first responders use either a computerized keyboard entry PCR(ePCR) or a handwritten form for documenting patient care. The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate regional patient care reporting and delivery. The system features hospital access to EMS patient records for electronic delivery, Capacity exists within the data system to integrate with hospital Electronic Medical Records systems.

#### NEED(S):

Ensure completeness and timely submission of patient care records. Develop policy for mandatory NEMSIS data collection and reporting to the EMS agency through ImageTrend product. Move all ALS and transporting BLS providers to a compliant ePCR system. Move systems to NEMSIS V3 data set compliance as appropriate.

#### **OBJECTIVE:**

Monitor providers to ensure adherence to policy and take corrective action as necessary. Develop policy regarding mandatory NEMSIS-compliant ePCR utilization with switch to NEMSIS V3 compliance when appropriate.

- Short-Range Plan (one year or less)

## 6.03 PREHOSPITAL CARE AUDITS

#### MINIMUM STANDARDS:

Audits of pre-hospital care, including both system response and clinical aspects, shall be conducted.

#### RECOMMENDED GUIDELINES:

The local EMS agency should have a mechanism to link pre-hospital records with dispatch, emergency department, in-patient and discharge records.

## CURRENT STATUS: meets minimum standard

A regional Q.I. group (advisory to the Agency) has been formed to conduct pre-hospital care audits regarding system operations. Each individual County has specific CQI groups that work on County specific issues. These individual; groups constitute the Regional Committee who meet and report at the quarterly held Medical Advisory Committee (MAC) meetings. Providers are mandated to follow EMS Agency policy. Certain components of the system EOA franchise provider, STEMI and Trauma system as well as EMS Aircraft have additional auditing process. The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features LEMSA access to EMS patient records for specific patients to include response and clinical data, and the ability to audit delivered pre-hospital care.

#### COORDINATION WITH OTHER EMS AGENCIES:

None.

#### NEEDS:

Implementation of a data-based clinical audit system capable of identifying preventable morbidity and mortality and ensuring adherence to treatment standards.

### **OBJECTIVE:**

Implement ImageTrend regional data system for the LEMSA, ambulance provider agencies and base hospitals to facilitate data collection and reporting.

Incorporate ImageTrend into process to identify preventable morbidity and mortality and ensure adherence to treatment standards.

- Short-Range Plan (one year or less)

## 6.04 MEDICAL DISPATCH

#### MINIMUM STANDARDS:

The local EMS agency shall have a mechanism to review medical dispatching to ensure that the appropriate level of medical response is sent to each emergency and to monitor the appropriateness of pre-arrival/post dispatch directions.

#### **RECOMMENDED GUIDELINES:**

None.

## CURRENT STATUS: meets minimum standard

Approved level II EMD centers are required by policy to establish an in-house QA program that includes the auditing of pre-arrival instructions as well as appropriate call categorization and commensurate resource response. The Sonoma County EMS dispatch center has implemented the ProQA electronic EMD system and the Mendocino EMS dispatch center has identified the same system as a planned improvement.

## NEED(S):

Ensure that an appropriate level of medical response is sent to each emergency. Monitor pre-post arrival instructions for compliance with EMD standards

## **OBJECTIVE:**

Continue to require a process to review medical dispatching to ensure that the appropriate level of medical response is sent to each emergency and to monitor the appropriateness of pre-arrival/post dispatch directions. Support Mendocino County implementation of ProQA. Utilize ProQA as available to facilitate the oversight and review process.

- Short-Range Plan (one year or less)

## 6.05 DATA MANAGEMENT SYSTEM

#### MINIMUM STANDARDS:

The local EMS agency shall establish a data management system that supports its system-wide planning and evaluation (including identification of high risk patient groups) and the QA/QI audit of the care provided to specific patients. It shall be based on state standards.

## **RECOMMENDED GUIDELINES:**

The local EMS agency should establish an integrated data management system which includes system response and clinical (both pre-hospital and hospital) data.

The local EMS agency should use patient registries, tracer studies, and other monitoring systems to evaluate patient care at all stages of the system.

### CURRENT STATUS: meets minimum standard

The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features LEMSA access to EMS patient records for specific patients to include response and clinical data, and the ability to audit delivered pre-hospital care.

#### COORDINATION WITH OTHER EMS AGENCIES:

## **NEEDS:**

In order to assure that our data management system meets the changing needs of the agencies using it in the future, the tasks of need assessment, revision design, programming and documentation must continue.

Gain access to existing hospital data regarding the outcomes of pre-hospital patients. Utilize state quality indicators.

Develop funding source for on-going region-wide monitoring. Move to NEMSIS V3 compliant system(s) going forward in order to achieve data aggregation capacity across EMS providers.

#### **OBJECTIVE:**

Implement Image Trend regional data system for the LEMSA, ambulance provider agencies and base hospitals to facilitate data collection and reporting.

Develop funding to enable the training of system participants to use established QI processes and indicators. Monitor and modify as needed.

- Short-Range Plan (one year or less)

#### 6.06 SYSTEM DESIGN EVALUATION

#### MINIMUM STANDARDS:

The local EMS agency shall establish an evaluation program to evaluate EMS system design and operations, including system effectiveness at meeting community needs, appropriateness of guidelines and standards, prevention strategies that are tailored to community needs, and assessment of resources needed to adequately support the system. This shall include structure, process, and outcome evaluations, utilizing state standards and guidelines.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

A Regional Medical Advisory Committee, comprised of local Q.I. coordinators, hospital liaisons and provider representatives has been formed to evaluate response, care and transport. Additionally, each member county has a functioning Emergency Medical Care Committee that reviews local operations, policies and practices. A Regional Directors Committee (RDC) comprised of the DHS Directors from each member county meets and reviews issues concerning the plans, policies and procedures of the CVEMSA before they are submitted to the respective Board of Supervisors (BOS) for consideration. All meetings of the BOS and county EMCCs are open to the public with time allocated on each agenda for open public comments. Additionally, impacted groups are routinely notified in advance of issues before the EMCCs and the BOS. Funding for specific QI activities beyond these meetings is varied and limited to particular segments of the EMS System. The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection. The aggregate data collected will support evaluation and planning processes.

#### NEED(S):

Creation of common indicators that can be used for evaluating the effectiveness of the EMS system at meeting community needs and system demands. Fund, maintain and support the regional CQI committee and region-wide CQI activity. Integrate data collected into evaluation and planning. Expand focus to include prevention activities.

#### **OBJECTIVE:**

Create common indicators that can be used for evaluating the effectiveness of the EMS system at meeting community needs and system demands. Train local providers in Agency QI processes. Participate in statewide standardized system evaluation projects. Develop additional funding source to expand activities including prevention.

- Short-Range Plan (one year or less)

#### 6.07 PROVIDER PARTICIPATION

#### MINIMUM STANDARDS:

The local EMS agency shall have the resources and authority to require provider participation in the system-wide evaluation program.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

ALS providers are required by policy and agreement to participate in the agency system-wide evaluation program. BLS providers in Mendocino County are required to participate in the agency system-wide evaluation program. EOA provider in Sonoma County required by contract to participate in system design and evaluation processes. Air Ambulance providers have similar requirements in non-exclusive agreements. This plan includes the formation of an EOA within inland Mendocino County that will include requirements to participate in system design and evaluation. The EMS Agency has added staff to assist with the coordinated revision of policies related to system administration. Such revisions are being coordinated with updates to member counties' ambulance ordinances.

#### NEED(S):

Updated County ordinances to support LEMSA authority to mandate participation by all system providers to ensure participation of all providers within the agency's regional evaluation program. Creation of EOAs as appropriate to facilitate ongoing system evaluation and changes to the system as indicated by evaluation.

#### **OBJECTIVE:**

Update county ordinance and LEMSA policy requiring first responder, dispatch and other system provider participation in system evaluation programs. Develop funding source to expand education and compliance monitoring beyond current contracted providers. Establish EOAs as indicated to facilitate provider accountability.

- Short-Range Plan (one year or less)

#### 6.08 REPORTING

#### MINIMUM STANDARDS:

The local EMS agency shall, at least annually, report on the results of its evaluation of EMS system design and operations to the Board(s) of Supervisors, provider agencies, and Emergency Medical Care Committee(s).

#### RECOMMENDED GUIDELINES:

None.

# CURRENT STATUS: meets minimum standard

Individual member counties have been reporting to their respective BOS and constituent groups on the progress of the regionalization process as well as overall system operations within the respective member counties The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features LEMSA access to EMS patient records for specific patients and aggregate data including response and clinical data, and the ability to audit delivered pre-hospital care.

#### NEEDS:

Develop process to allow for regional data analysis using the ImageTrend system and established QI indicators and benchmarks. Establish reporting cycles.

#### **OBJECTIVE:**

Implement ImageTrend regional data system for the LEMSA, ambulance provider agencies and base hospitals to facilitate data collection and reporting. Report analyzed data on an annual or quarterly basis. Annually report the results of the system evaluation, design and operations to the respective Board(s) of Supervisors, provider agencies, and Emergency Medical Care Committee(s).

- Short-Range Plan (one year or less)

#### 6.09 ALS AUDIT

# **MINIMUM STANDARDS:**

The process used to audit treatment provided by advanced life support providers shall evaluate both base hospital (or alternative base station) and pre-hospital activities.

# RECOMMENDED GUIDELINES:

The local EMS agency's integrated data management system should include pre-hospital, base hospital, and receiving hospital data.

# CURRENT STATUS: meets minimum standard

There is a regional CQI program in place. Mendocino and Sonoma counties each have local QI networks which are comprised of base hospital medical directors, base hospital nurse liaisons and ambulance provider quality improvement coordinators in conjunction with Agency staff. CQI activity partially funded through hospital and some provider agreements. The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features LEMSA access to EMS patient records for specific patients to include response and clinical data, and the ability to audit delivered pre-hospital care.

# NEED(S):

Fund, maintain and enhance a region wide process to provide feedback to pre-hospital care personnel on patient outcomes. Enhance funding to support a region wide CQI process that meets system needs and State standards. Integrated hospital data in pre-hospital record system (ImageTrend)

#### **OBJECTIVE:**

Implement ImageTrend regional data system for the LEMSA, ambulance provider agencies and base hospitals to facilitate data collection and reporting and audit treatment provided by the ALS providers.

Short-Range Plan (one year or less)
Long-Range Plan (more than one year

#### 6.10 TRAUMA SYSTEM EVALUATION

#### MINIMUM STANDARDS:

The local EMS agency, with participation of acute care providers, shall develop a trauma system evaluation and data collection program, including: a trauma registry, a mechanism to identify patients whose care fell outside of established criteria, and a process for identifying potential improvements to the system design and operation.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

Both trauma centers utilize trauma registry software to gather and track trauma patient data. Quarterly data is submitted to the agency by the Trauma centers. The regional trauma audit committee(TAC) meets quarterly and is responsible for reviewing and evaluating care of major trauma patients in the region. TAC provides an educational platform for both prehospital and hospital personnel. Improvements to system design and operations are identified and recommended by TAC. HRSA/HPP grant funding was used to review and provide recommendations regarding the regions current trauma configuration of acute trauma hospitals. These recommendations offered alternatives for configuration of acute care centers and how they might be modified to better ensure timely access to trauma receiving facilities in the region . The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features LEMSA access to EMS patient records for specific patients to include trauma patients and the ability to audit delivered pre-hospital care. The system also allows for the export and import of trauma center data, and hospital access for outcome data.

#### COORDINATION WITH OTHER EMS AGENCIES:

Marin EMS, North Coast EMS.

#### NEED(S):

Data collection program/system that includes all non-trauma designated receiving facilities in the region that receive trauma patients.

#### **OBJECTIVE:**

Implement ImageTrend regional data system for the LEMSA, ambulance provider agencies and base hospitals to facilitate data collection and reporting. Utilize ImageTrend for the data collection related to trauma patients regardless of initial destination. Continue utilizing the trauma registry and TAC to identify potential needs in the system.

- Short-Range Plan (one year or less)

# 6.11 TRAUMA CENTER DATA

#### MINIMUM STANDARDS:

The local EMS Agency shall ensure that designated trauma centers provide required data to the EMS agency, including patient specific information that is required for quality assurance/quality improvement and system evaluation.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency should seek data on trauma patients who are treated at non-trauma center hospitals and shall include this information in their QA/QI and system evaluation program.

#### CURRENT STATUS: meets minimum standard

The agency currently collects quarterly data from all trauma centers in the region. Quarterly data is reviewed by all TAC members at its quarterly meetings. Additional information or details of specific cases are provided by the trauma centers as requested by TAC or the agency. Both trauma centers participate in the trauma registry program with linkage to the state-designated system. The LEMSA is in the implementation phase of a new regional EMS data system, ImageTrend, to facilitate region data collection and evaluation. The system features LEMSA access to EMS patient records for specific patients to include trauma patients and the ability to audit delivered pre-hospital care. The system also allows for the export and import of trauma center data, and hospital access for outcome data.

# NEED(S):

Establish a linkage between prehospital data and the trauma registry data. This should include non-trauma center receiving facilities receiving trauma patients.

#### **OBJECTIVE:**

Implement ImageTrend regional data system for the LEMSA, ambulance provider agencies and base hospitals to facilitate data collection and reporting. Utilize ImageTrend for the data collection related to trauma patients regardless of initial destination. Continue utilizing the trauma registry and TAC to identify potential needs in the system.

- Short-Range Plan (one year or less)

#### 7.01 PUBLIC INFORMATION MATERIALS

#### MINIMUM STANDARDS:

The local EMS agency shall promote the development and dissemination of information materials for the public that addresses:

- understanding of EMS system design and operation,
- proper access to the system,
- self-help (e.g., CPR, first aid, etc.),
- patient and consumer rights as they relate to the EMS system,
- health and safety habits as they relate to the prevention and reduction of health risks in target areas, and
- appropriate utilization of emergency departments.

#### RECOMMENDED GUIDELINES:

The local EMS agency should promote targeted community education programs on the use of emergency medical services in its service area.

#### CURRENT STATUS: meets minimum standard

CVEMSA has either developed or disseminated information on basic first aid, CPR, system design and access and disaster planning. The Agency established an internet Web site for public access and review of the EMS system within the respective region's counties. The Agency had previously established a PIE "traveling kit" that was used throughout the region at public safety and health oriented public events. EMS Agency staff guide and participate in active stakeholder groups that provide CPR training to schools and the general public, and the distribution of AEDs to all schools within the two-county region. The EMS Agency will continue to encourage system partners in their efforts and monitor the EOA franchise provider for contractual PIE compliance.

#### NEED(S):

Expanded funding to support the continued development and delivery of education within the EMS Area.

#### **OBJECTIVE:**

In coordination with system stakeholders and community partners, continue to develop and present education materials and programs regarding system access and utilization as described in the EMS system model. Develop funding to support this activity beyond current levels.

- Short-Range Plan (one year or less)

# 7.02 INJURY CONTROL

#### MINIMUM STANDARDS:

The local EMS agency, in conjunction with other local health education programs, shall work to promote injury control and preventive medicine.

#### RECOMMENDED GUIDELINES:

The local EMS agency should promote the development of special EMS educational programs for targeted groups at high risk of injury or illness.

#### CURRENT STATUS: meets minimum standard

In previous budget years, The agency began involvement with injury prevention and/or injury control efforts through its EMSC project. The regional Trauma Coordinator reestablished liaison with the statewide EMSC coordinator's group. Those efforts were followed up with the Risk Watch Injury Prevention project and the above-mentioned PIE grant. The Agency participated in the SafeKids program on an ad-hoc basis. The agency and EMS system participants routinely participate in public safety (health) fairs at various locations throughout the EMS region promoting system understanding. In FY 2013-2014 and FY 2014-2015 The EMS Agency guided and partnered with community stakeholder coalition groups in both counties to provide CPR and AED/911 awareness training to schools. Current funding through Trauma Center and EOA franchise agreements provide resources to meet some of these mandates.

#### NEED(S):

Continue existing outreach and training efforts aimed at schools and general community. Develop additional funding to support development and promotion of injury control education programs and programs targeted at other high risk groups.

#### **OBJECTIVE:**

Expand the development and promotion of injury control education programs and programs targeted toward the general public and high risk groups with providers, hospitals and other organizations. Develop funding to support expanded program.

- Short-Range Plan (one year or less)

#### 7.03 DISASTER PREPAREDNESS

#### MINIMUM STANDARDS:

The local EMS agency, in conjunction with the local office of emergency services, shall promote citizen disaster preparedness activities.

# **RECOMMENDED GUIDELINES:**

The local EMS agency, in conjunction with the local office of emergency services (OES), should produce and disseminate information on disaster medical preparedness.

# CURRENT STATUS: meets minimum standard

The Agency has been involved with the respective OA OES in promoting citizen disaster preparedness. Agency staff members have participated in Public Health Preparedness plan development, Homeland Security and HRSA/HPP grant programs as well bolstering the individual counties' disaster response capability. In late FY 2014-2015 The EMS agency hired additional .40 FTE staff to support preparedness efforts in collaboration with Public Health Preparedness.

#### NEED(S):

Continued collaboration with Public Health Preparedness and stakeholder groups to support the promotion of citizen disaster preparedness activities. Expand funding to support additional activity.

#### **OBJECTIVE:**

In conjunction with county OES coordinators, Public Health Preparedness, Red Cross and other public safety agencies, develop and promote citizen disaster preparedness activities. Develop funding to support expanded program.

- Short-Range Plan (one year or less)

#### 7.04 FIRST AID & CPR TRAINING

#### **MINIMUM STANDARDS:**

The local EMS agency shall promote the availability of first aid and CPR training for the general public.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency should adopt a goal for training of an appropriate percentage of the general public in first aid and CPR. A higher percentage should be achieved in high risk groups.

#### CURRENT STATUS: meets minimum standard

A list of available CPR and first aid classes is usually maintained within the respective member counties' offices. Additionally, region wide training opportunities (including CPR etc.) are posted on the Agency's website. The Agency has begun taking a lead in promoting CPR training for areas covered by the franchise EOA as per contractual requirement. The EMS Agency is working with community partners and provider agencies to promote AED placement and reporting as well as bystander CPR training for schools and the general public. In FY 2013-2014 and FY 2014-2015 The EMS Agency guided and partnered with community stakeholder coalition groups in both counties to provide CPR and AED/911 awareness training to schools. The Agency has selected a web-based AED registry and is working towards the establishment of a 911 linkage to community placed AEDs.

#### NEED(S):

Expansion of citizen CPR and first aid training region-wide. Expansion of current community partnership effort to include all communities within the EMS Area. Establishment of the AED linkage and expansion to entire EMS Area.

#### **OBJECTIVE:**

Continue current collaborative effort to provide CPR training regionally to schools and community groups. Develop the capacity to expand the provision of CPR and first aid training. Develop sustainable funding to support the program.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)

# DISASTER MEDICAL RESPONSE

#### 8.01 DISASTER MEDICAL PLANNING

#### MINIMUM STANDARDS:

In coordination with the local office of emergency services (OES), the local EMS agency shall participate in the development of medical response plans for catastrophic disasters, including those involving toxic substances.

#### RECOMMENDED GUIDELINES:

None.

# CURRENT STATUS: meets minimum standard

Disaster medical planning has been occurring both of the counties. A response plan specific to toxic substance management has not been developed on a regional level, however the Agency has participated in preparation of local counties' WMD plans. Agency staff have been actively participating with local health departments, OES departments and other allied agencies in disaster planning and preparedness. Staff members sit on various focus groups related to disaster planning and have actively participated in Homeland Security and HRSA/HPP grant programs. Agency staff members have also been actively involved in the annual Statewide Health-Hospital Disaster exercises as well.

# **COORDINATION WITH OTHER EMS AGENCIES:**

As needed coordination exists between all Region II MOHOC's and LEMSA's.

#### NEED(S):

Ensure that the MCI Plans in place continue to meet the disaster medical response needs of the EMS system.

#### **OBJECTIVE:**

Monitor the efficiency and utilization of the MC! plan and make changes as needed.

- Short-Range Plan (one year or less)



# DISASTER MEDICAL RESPONSE

#### 8.02 RESPONSE PLANS

#### MINIMUM STANDARDS:

Medical response plans and procedures for catastrophic disasters shall be applicable to incidents caused by a variety of hazards, including toxic substances.

#### RECOMMENDED GUIDELINES:

The California Office of Emergency Services' multi-hazard functional plan should serve as the model for the development of medical response plans for catastrophic disasters.

#### CURRENT STATUS: meets minimum standard

Disaster medical planning has been occurring in each of the member counties. Agency staff have been actively participating with local health departments. OES departments and other allied agencies in disaster planning and preparedness. The existing Multi-Casualty Incident (MCI) Plan is ICS based and intended for use in multi-hazard type situations. Expansion of the MCI Plan to incorporate Mass-Casualty incidents is currently being undertaken. Incorporation of Alternate Care Sites, Field Treatment Sites and Mobile Field Hospital operations will be incorporated into the Mass-Casualty Plan.

An EMS Type ChemPack is available within the local EMS system.

#### COORDINATION WITH OTHER EMS AGENCIES:

As needed coordination exists between all Region II MOHOC's and LEMSA's.

#### NEED(S)

Ensure that the respective member counties' MCI Plans continue to meet the disaster medical response needs of the EMS system.

#### **OBJECTIVE:**

Monitor the efficiency and utilization of the MCI plans and make changes as needed.

- Short-Range Plan (one year or less)



# **DISASTER MEDICAL RESPONSE**

# 8.03 HAZMAT TRAINING

#### MINIMUM STANDARDS:

All EMS providers shall be properly trained and equipped for response to hazardous materials incidents, as determined by their system role and responsibilities.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

The minimum hazardous material training standards for EMS personnel are those standards established by OSHA/Cal-OSHA. Personal Protection Equipment for EMS providers has been procured through Homeland Security grant funding and distributed accordingly. The EMS Agency collaborates with regional Hazmat responder agencies as indicated when developing plans and policy relating to hazardous materials. Medical personnel roles have been identified in OA hazmat response plans.

#### NEED(S):

Continue to maintain training coordination efforts for EMS providers throughout the region.

#### **OBJECTIVE:**

Ensure adequate training for EMS personnel regarding hazardous materials incidents. Determine hazardous material training levels or needs of EMS personnel.

- Short-Range Plan (one year or less)
- □ Long-Range Plan (more than one year)



#### DISASTER MEDICAL RESPONSE

#### 8.04 INCIDENT COMMAND SYSTEM

#### **MINIMUM STANDARDS:**

Medical response plans and procedures for catastrophic disasters shall use the Incident Command System (ICS) as the basis for field management.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency should ensure that ICS training is provided for all medical providers.

# CURRENT STATUS: meets minimum standard

The MCI Plan utilized by the CVEMSA counties is based on the Incident Command System. Agency staff members have completed NIMS (IS 700-800) training as well as advanced (ICS 300-400) ICS training. The Agency has identified Ambulance Strike Team Leaders on call from the provider agency community. The EMS Agency promotes regional efforts to provide ICS training for all medical providers.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

# NEED(S):

Ensure that all EMS personnel are trained in ICS, MCI, SEMS and NIMS.

#### **OBJECTIVE:**

Continue to support regional ICS trainings. Modify existing processes through ordinance, policy and provider agreements to ensure that all EMS personnel, including EMTs, first responders and dispatchers are trained in ICS, MCI and SEMS. Monitor compliance to training standards and make changes as needed.

- Short-Range Plan (one year or less)



#### DISASTER MEDICAL RESPONSE

# 8.05 DISTRIBUTION OF CASUALTIES

#### MINIMUM STANDARDS:

The local EMS agency, using state guidelines, shall establish written procedures for distributing disaster casualties to the medically most appropriate facilities in its service area.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency, using state guidelines, and in consultation with Regional Poison Centers, should identify hospitals with special facilities and capabilities for receipt and treatment of patients with radiation and chemical contamination and injuries.

#### CURRENT STATUS: meets minimum standard

Written policies are under development. "Surge capacity" grant benchmarks for the region's hospitals is addressing the redistribution of patients to either specialty centers or "disaster" designated facilities. A matrix of available beds is under development, including beds in acute care facilities (licensed vs. staffed as well as area/space for HPP grant acquired military cots), SNF, convalescent centers as well as other facilities. Potential sites for CCP or FTS activities (community health clinics) are being identified in both counties. The EMS Agency has revised its MCI plan, specifically patient distribution procedures, as part of this process. Workgroups for ACS, FTS and/or Healthcare Coalition surge planning have been established and are developing guidelines for those operations within the region's OAs.

#### COORDINATION WITH OTHER EMS AGENCIES:

Eventual coordination with Marin County EMS, Napa County EMS, Solano County EMS cooperative, and Region II is anticipated.

#### NEED(S):

Develop the procedures for distributing disaster casualties that functions effectively. Develop a regional Facilities Assessment Profiles document, which would identify hospitals with special facilities and capabilities for receipt and treatment of patients with radiation and chemical contamination and injuries.

#### **OBJECTIVE:**

Monitor the distribution of disaster casualties, and make changes as needed, to ensure that patients are distributed to appropriate facilities. Create a facilities assessment profile for each hospital in the EMS system. Continue work on Surge Plan with Healthcare Coalition partners.

- Short-Range Plan (one year or less)



# **DISASTER MEDICAL RESPONSE**

#### 8.06 NEEDS ASSESSMENT

#### **MINIMUM STANDARDS:**

The local EMS agency, using state guidelines, shall establish written procedures for early assessment of needs and shall establish a means for communicating emergency requests to the state and other jurisdictions.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency's procedures for determining necessary outside assistance should be exercised yearly.

#### CURRENT STATUS: meets minimum standard

General written procedures and checklists have been used by Medical-Health OA Coordinators in both counties. These procedures include a process for assessing and communicating needs to OA EOCs, OES Region II and State OES, DHS and EMSA.

#### NEED(S):

Ensure that the procedures for assessing medical needs in a disaster function effectively. Develop regional written procedures for MHOACs.

#### **OBJECTIVE:**

Monitor the ability to effectively assess medical needs in a disaster and make changes to the process as needed.

#### TIME FRAME FOR MEETING OBJECTIVE:

Short-Range F	Plan (	one v	vear	or	less)



# DISASTER MEDICAL RESPONSE

#### 8.07 DISASTER COMMUNICATIONS

#### MINIMUM STANDARDS:

A specific frequency (e.g., CALCORD) or frequencies shall be identified for interagency communication and coordination during a disaster.

#### **RECOMMENDED GUIDELINES:**

None.

**CURRENT STATUS:** 

meets minimum standard

CALCORD is a commonly held frequency among all regional field providers. There are also EMS field/tactical frequencies as well as several fire field/tactical frequencies held in common, broken down by zones within the respective counties. ACS links all of the regional hospitals and OA EOC's. VHF and UHF frequency networks are in place for hospitals, ambulance providers, first responders and dispatch centers.

# NEED(S):

Keep abreast of the FCC efforts to reallocate public safety bandwidths. Migrate, on a planned basis, with other public safety agencies in the respective counties to trunked radio systems or wireless cellular systems as technology is established aznd/or upgraded in each county. Work closely with each respective member counties' IS/Communications departments to ensure EMS inclusion in any long range as well as short term communications system infrastructure upgragdes and enhancements.

#### OBJECTIVE:

Maintain a dynamic and viable EMS communications system for use during disasters.

#### TIME FRAME FOR MEETING OBJECTIVE:

Short-Range	Plan (one	Vear or	lace)
OHOLE NATIVE	LIGHT TORE	veal or	255



# **DISASTER MEDICAL RESPONSE**

#### 8.08 INVENTORY OF RESOURCES

#### MINIMUM STANDARDS:

The local EMS agency, in cooperation with the local OES, shall develop an inventory of appropriate disaster medical resources to respond to multi-casualty incidents and disasters likely to occur in its service area.

#### RECOMMENDED GUIDELINES:

The local EMS agency should ensure that emergency medical providers and health care facilities have written agreements with anticipated providers of disaster medical resources.

# CURRENT STATUS: meets minimum standard

MCI trailers (25 patient) have been deployed in both counties. Individual first responder agencies and EMS transport provider agencies have also been equipped with backboards, trauma kits, triage tags, O2 kits, burn kits and PPE. Additionally, hospital disaster trailers have been purchased via HRSA/HPP and Department of Homeland Security funding for all three counties. A Trauma equipment/supply cache was established in Sonoma County via State EMSA Trauma Cache grant funding (2006).

The franchise ambulance operator in the Sonoma County EOA maintains a 50 patient capacity MCI response unit. The EMS Agency maintains and operates a State Disaster Medical Support Unit (DMSU) #133.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

#### NEED(S):

Annually update the Disaster Medical Resource Directory.

# **OBJECTIVE:**

Update the Disaster Medical Resource Directory. Encourage emergency medical providers and health care facilities to have written agreements with anticipated providers of disaster medical resources.

- Short-Range Plan (one year or less)



# **DISASTER MEDICAL RESPONSE**

# 8.09 DMAT TEAMS

#### MINIMUM STANDARDS:

The local EMS agency shall establish and maintain relationships with DMAT teams in its area.

# **RECOMMENDED GUIDELINES:**

The local EMS agency should support the development and maintenance of DMAT teams in its area.

# **CURRENT STATUS:**

meets minimum standard

DMAT team within OES Region II is functional. Planning by member counties occurs at the regional disaster medical coordinators meetings.

# NEED(S):

Develop a more formal relationship with Region II DMAT Team.

#### **OBJECTIVE:**

Develop a relationship with Region II DMAT Team.

- Short-Range Plan (one year or less)



# DISASTER MEDICAL RESPONSE

#### 8.10 MUTUAL AID AGREEMENTS

#### MINIMUM STANDARDS:

The local EMS agency shall ensure the existence of medical mutual aid agreements with other counties in its OES region and elsewhere, as needed, that ensure sufficient emergency medical response and transport vehicles, and other relevant resources will be made available during significant medical incidents and during periods of extraordinary system demand.

#### **RECOMMENDED GUIDELINES:**

None.

# CURRENT STATUS: meets minimum standard

Providers execute day-to-day mutual aid agreements with neighboring providers within the Operational Area and between neighboring OAs. The member counties of OES Region II have attempted, without success, to develop a "regional" master medical mutual aid agreement to be executed between counties and/or LEMSAs.

#### COORDINATION WITH OTHER EMS AGENCIES:

As stated above.

#### NEED(S):

Adoption of a master (Region II) medical mutual aid agreement. Formalize existing day to day mutual aid operations that currently exist within and between member counties. Develop a CVEMSA regional medical mutual aid agreement.

#### **OBJECTIVE:**

Continue the process of developing and adopting a master medical mutual aid agreement. Continue to support local and neighbor agreements in and between OAs

- Short-Range Plan (one year or less)



# **DISASTER MEDICAL RESPONSE**

# 8.11 CCP DESIGNATION

#### MINIMUM STANDARDS:

The local EMS agency, in coordination with the local OES and county health officer(s), and using state guidelines, shall designate Field Treatment Sites (FTS).

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

Several locations for Field Treatment Sites (FTS) have been identified. MOU's have not been executed. Planning efforts are underway to develop a formal regional plan for their activation and staffing. Issues related to staffing and logistical support have not been adequately addressed. Workgroups for ACS, FTS planning have been established and are developing guidelines for those operations within the region's OAs.

#### NEED(S):

Formally identify FTS and establish plans regarding activation, staffing and outfitting.

#### **OBJECTIVE:**

In conjunction with county OES offices, identify FTS and establish plans regarding activation, staffing and outfitting.

- Short-Range Plan (one year or less)



# **DISASTER MEDICAL RESPONSE**

# 8.12 ESTABLISHMENT OF CCP

#### MINIMUM STANDARDS:

The local EMS agency, in coordination with the local OES, shall develop plans for establishing Casualty Collection Points (CCP) and a means for communicating with them.

#### RECOMMENDED GUIDELINES:

None.

#### CURRENT STATUS: meets minimum standard

Several sites for CCP (aka Field Treatment Sites) have been identified throughout the EMS region. Formal plans are being drafted for their activation, staffing or outfitting as CCP. CVEMSA is working with the respective member counties' Health Departments' Disaster Preparedness programs/units. In late FY 2014-2015, the EMS agency added .40 FTE for collaborative disaster preparedness projects with Public Health Preparedness to enhance the EMS Agency's ability to complete this task. Workgroups for ACS, FTS planning have been established and are developing guidelines for those operations within the region's OAs.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

#### NEED(S):

Identify CCP and establish plans regarding activation, staffing and outfitting.

#### OBJECTIVE:

In conjunction with county OES offices and Health Departments, establish plans regarding activation, staffing and outfitting of CCP.

- Short-Range Plan (one year or less)



#### DISASTER MEDICAL RESPONSE

#### 8.13 DISASTER MEDICAL TRAINING

#### MINIMUM STANDARDS:

The local EMS agency shall review the disaster medical training of EMS responders in its service area, including the proper management of casualties exposed to and/or contaminated by toxic or radioactive substances.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency should ensure that EMS responders are appropriately trained in disaster response, including the proper management of casualties exposed to or contaminated by toxic or radioactive substances.

# CURRENT STATUS: meets minimum standard

The minimum hazardous material training standards for EMS personnel are those standards established by OSHA/Cal-OSHA. Providers, first responders and training institutions, conduct MCI training. Personal Protection Equipment for EMS providers has been procured through Homeland Security and State EMSA grant funding and distributed accordingly. Medical personnel roles have been identified in OA hazmat response plans. The Agency's MCI plan has been updated to ensure compliance with ICS, SEMS and NIMS. In late FY2014-2015, the EMS agency added staff to assist in policy revision to support the EMS Agency's ability to monitor training of individual responders.

#### NEED(S)

Ensure a standard of training for EMS personnel in disaster medical response and the management of hazardous materials incidents.

#### **OBJECTIVE:**

Ensure an adequate number of Field, Hospital and Dispatch MCI courses are made available. Monitor and modify policies, provider agreements, and conduct drills to ensure a standard of training for EMS personnel in disaster medical response/management hazardous materials awareness.

- Short-Range Plan (one year or less)



#### DISASTER MEDICAL RESPONSE

#### 8.14 HOSPITAL PLANS

#### **MINIMUM STANDARDS:**

The local EMS agency shall encourage all hospitals to ensure that their plans for internal and external disasters are fully integrated with the county's medical response plan(s).

#### **RECOMMENDED GUIDELINES:**

At least one disaster drill per year conducted by each hospital should involve other hospitals, the local EMS agency, and pre-hospital medical care agencies.

#### CURRENT STATUS: meets minimum standard

CVEMSA staff have been working with the respective member counties' Health Departments via CDC and HPP grant programs in conducting and/or providing for in-service hospital training in ICS and CBRNE response. CVEMS and local hospitals conduct disaster exercises on an annual basis. HEICS is the standard for all EMS regional hospitals. Region hospitals are now coordinating annual drills with the statewide EMSA annual hospital drill (and/or Golden Guardian exercise). The Agency helped establish a "hospital disaster planning group" in Sonoma County, and Mendocino County is developing a similar group.

# **COORDINATION WITH OTHER EMS AGENCIES:**

Coordination of regional (Region II) partners.

#### NEED(S):

All hospitals should continue to refine respective facility's disaster plans for compatibility with OA disaster plans.

#### **OBJECTIVE:**

Continue to work with and encourage hospitals to use the Hospital Emergency Incident Command System (HEICS). Ensure that at least one inter-agency disaster drill is conducted in each member county.

- Short-Range Plan (one year or less)



# **DISASTER MEDICAL RESPONSE**

# 8.15 INTERHOSPITAL COMMUNICATIONS

#### MINIMUM STANDARDS:

The local EMS agency shall ensure that there is an emergency system for inter-hospital communications, including operational procedures.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

Hospitals within Sonoma County have limited ability to communicate with each other through a VHF radio net. Hospitals in Mendocino County have a UHF frequency network established. Common radio frequencies (ACS) between hospitals within the regional EMS system is established. EMResource system has been installed in all regional hospitals, thus providing an additional communications system redundancy.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

#### NEED(S):

Ensure the availability of inter-hospital medical communications in conjunction with a region-wide communications system assessment and the development of a regional communications plan. Communications department funding from each of the member counties is needed to accomplish these goals.

#### **OBJECTIVE:**

Develop the communications plan, prioritize system repairs and upgrades and make necessary changes.

#### TIME FRAME FOR MEETING OBJECTIVE:

	Short-Range Plan	(one year or less)	)
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# DISASTER MEDICAL RESPONSE

#### 8.16 PREHOSPITAL AGENCY PLANS

#### **MINIMUM STANDARDS:**

The local EMS agency shall ensure that all pre-hospital medical response agencies and acute-care hospitals in its service area, in cooperation with other local disaster medical response agencies, have developed guidelines for the management of significant medical incidents and have trained their staffs in their use.

#### **RECOMMENDED GUIDELINES:**

The local EMS agency should ensure the availability of training in management of significant medical incidents for all pre-hospital medical response agencies and acute-care hospital staffs in its service area.

# CURRENT STATUS: meets minimum standard

Disaster medical planning has been occurring in each of the member counties. The Regional MCI Plan is ICS, SEMS and NIMS compatible. Regional hospitals utilize the HICS system to manage their response to disaster events. Limited funding restricts the EMS Agency's ability to continue to support this function in the future.

#### NEED(S):

Ensure that providers and hospitals continue to effectively use the respective MCI plans when managing MCIs and medical disasters.

#### **OBJECTIVE:**

Monitor compliance to plan standards and take corrective action as necessary. Develop a process to ensure that all EMS personnel receive required ICS, MCI and HazMat training.

# TIME FRAME FOR MEETING OBJECTIVE:

☐ Short-Range Plan	(one year or less)
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# **DISASTER MEDICAL RESPONSE**

# 8.17 ALS POLICIES

#### MINIMUM STANDARDS:

The local EMS agency shall ensure that policies and procedures allow advanced life support personnel and mutual aid responders from other EMS systems to respond and function during significant medical incidents.

#### **RECOMMENDED GUIDELINES:**

None.

#### CURRENT STATUS: meets minimum standard

Procedures have been established with adjacent EMS systems through day to day mutual aid agreements, and universal ALS protocols have been established on a region-wide basis. The LEMSA supports Fireline Paramedic program utilization.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Eventual coordination is anticipated with Marin, Napa, Solano and North Coast EMS agencies.

#### NEED(S):

Ensure that policies and procedures exist to allow advanced life support personnel and mutual aid responders from other EMS systems to respond and function during significant medical incidents. Enact a mutual aid agreement within OES Region II.

# **OBJECTIVE**:

Monitor and modify the policies and procedures that allow EMS personnel from other EMS systems to respond and function during significant medical incidents and make changes as needed.

#### TIME FRAME FOR MEETING OBJECTIVE:

$\neg$	Short-Range	Dlan	lana		- 1000	
	Short-Range	Plan	inne	vear o	riessi	۱



# **DISASTER MEDICAL RESPONSE**

# 8.18 SPECIALTY CENTER ROLES

#### MINIMUM STANDARDS:

Local EMS agencies developing trauma or other specialty care systems shall determine the role of identified specialty centers during a significant medical incidents and the impact of such incidents on day-to-day triage procedures.

# **RECOMMENDED GUIDELINES:**

None.

#### **CURRENT STATUS:**

meets minimum standard

Both trauma centers are base hospitals as well and are charged with coordinating disaster events within their respective counties.

#### **COORDINATION WITH OTHER EMS AGENCIES:**

Coordination with Marin, Napa, Solano, Alameda and North Coast EMS agencies with regards to specialty centers in their jurisdiction.

#### NEED(S)

Continue to refine the role of identified specialty centers during significant medical incidents and the impact of such incidents on day-to-day triage procedures.

# **OBJECTIVE:**

When additional specialty centers are identified, develop a process to determine the role of identified specialty centers during significant medical incidents and the impact of such incidents on day-to-day triage procedures.

# TIME FRAME FOR MEETING OBJECTIVE:



# **DISASTER MEDICAL RESPONSE**

8.19 WAIVING EXCLUSIVITY
MINIMUM STANDARDS:  Local EMS agencies which grant exclusive operating permits shall ensure that a process exists to waive the exclusivity in the event of a significant medical incident.
RECOMMENDED GUIDELINES: None.
CURRENT STATUS: meets minimum standard  All exclusive operating area agreement contains language allowing the CVEMSA to waive the exclusivity of an area in the event of a significant medical incident.
NEED(S):  Ensure that a process continues to exist for the waiving of exclusivity in EOAs in the event of a significant medical incident occurrence.
OBJECTIVE:  Monitor the process for waiving exclusivity and make changes as needed.
TIME FRAME FOR MEETING OBJECTIVE:  ☐ Short-Range Plan (one year or less)  ☐ Long-Range Plan (more than one year)



# TABLE 2: SYSTEM RESOURCES AND OPERATIONS

# System Organization and Management

	Reporting	g Year: 2017		
	NOTE:	Number (1) below is to be completed for each county. The balance of Table 2 refers	s to each agency.	
	1.	Percentage of population served by each level of care by county: (Identify for the maximum level of service offered; the total of a, b, and c should equal	al 100%.)	
	COUNTY	: SONOMA AND MENDOCINO		
А. В. С.	Limite	Life Support (BLS) d Advanced Life Support (LALS) ced Life Support (ALS)	Sonoma 0% 0% 100%_	Mendocino 3% 7% 90%
2.	Ty a) <b>b)</b> c) d) e)	Public Health Department  County Health Services Agency Other (non-health) County Department Joint Powers Agency Private Non-Profit Entity Other:		
3.	Th <b>a)</b> <b>b)</b> <b>c)</b> d)	e person responsible for day-to-day activities of the EMS agency repo Public Health Officer Health Services Agency Director/Administrator Board of Directors Other:	rts to	
1.	Ind	licate the non-required functions which are performed by the agency:		
	Der Der Der Der Der Enf	elementation of exclusive operating areas (ambulance franchising) signation of trauma centers/trauma care system planning signation/approval of pediatric facilities signation of STEMI centers signation of Stroke centers signation of other critical care centers velopment of transfer agreements corcement of local ambulance ordinance corcement of ambulance service contracts eration of ambulance service	XXXXXXX	



Continuing education	X_
Personnel training	x
Operation of oversight of EMS dispatch center	x_
Non-medical disaster planning	
Administration of critical incident stress debriefing team (CI	SD)
Administration of disaster medical assistance team (DMAT)	
Administration of EMS Fund [Senate Bill (SB) 12/612]	X
Other:	
Other:	
Other:	
5. EMS agency budget for FY 2016-2017	
EXPENSES	
Salaries and benefits	\$771,035
(All but contract personnel)	
Contract Services	\$80,000
(medical director)	
Operations (e.g. copying, postage, facilities)	\$164,913
Travel	\$22,000
Fixed assets	\$0
Indirect expenses (overhead)	\$0
Ambulance subsidy	\$0
EMS Fund payments to physicians/hospital	\$0
Dispatch center operations (non-staff)	\$0
Training program operations	\$0
Legal	\$25,000
Other:	\$0
Other:	\$0
TOTAL EXPENSES	\$ 1.062.948
I O I AL LAI LINGLO	\$ 1.UDZ.948



# SOURCES OF REVENUE

Special project grant(s) [from EMSA]		
Preventive Health and Health Services (PHHS) Block Grant	\$.	0
Office of Traffic Safety (OTS)	\$_	0
State general fund	\$_	0
County general fund	\$_	0
Other local tax funds (e.g., EMS district)	\$_	0
County contracts (e.g. multi-county agencies)		\$ 90,000
Certification fees		\$ 94,609
Training program approval fees	\$_	0
Training program tuition/Average daily attendance funds (ADA)	\$_	0
Job Training Partnership ACT (JTPA) funds/other payments	\$_	0
Base and receiving hospital fees		\$ 133,859
Trauma center application fees	\$_	0
Trauma center designation/monitoring fees		\$ 200,000
Pediatric facility approval fees Pediatric facility designation fees	\$_ \$_	0 0
STEMI center designation/monitoring fee		\$ 30,000
Other critical care center designation fees	\$_	0
Type:		
Ambulance service/vehicle fees	\$_	0
Contributions	\$	0
EMS Fund (SB 12/612)		\$ 129,480
HPP Grant:		\$ 50,000
Ambulance Franchise Agreement monitoring (Sonoma only)		\$ 285,000
Air Ambulance Agreement monitoring		\$ 50,000
TOTAL REVENUE		\$ 1,062,948



Fee structure for FY 2017	
We do not charge any fees	
X Our fee structure is:	
Emergency Medical Responder	\$80
EMS dispatcher certification	\$80
EMT certification	\$80 + state fees
EMT recertification	\$80+ state fees
Advanced EMT certification	\$80+ state fees
Advanced EMT recertification	\$80+ state fees
Paramedic Accreditation	\$200
Mobile Intensive Care Nurse/	\$80
Authorized Registered Nurse (MICN/ARN) certification	\$80
MICN/ARN recertification	\$80
EMT training program approval	\$
Advanced EMT training program approval	\$
Paramedic training program approval	\$
MICN/ARN training program approval	\$
Base hospital application	\$
Base hospital designation	\$25,000_
Receiving hospital designation	\$8,000
Trauma center application	\$
Trauma center designation Level II	\$135,000_
Trauma center designation Level III	\$65,000
Frauma center designation Level IV	\$20,000
STEMI center designation	\$25,000
Pediatric facility approval	\$
Pediatric facility designation	\$
Ambulance service license	\$
Ambulance vehicle permits (For providers without a primary service area)	\$
Ambulance Franchise	\$296,000_
Air Ambulance authorization	\$25,000
Other:	

7. Complete the table on the following two pages for the EMS agency staff for the year 2017.



Table 2 - System Organization & Management (cont.)

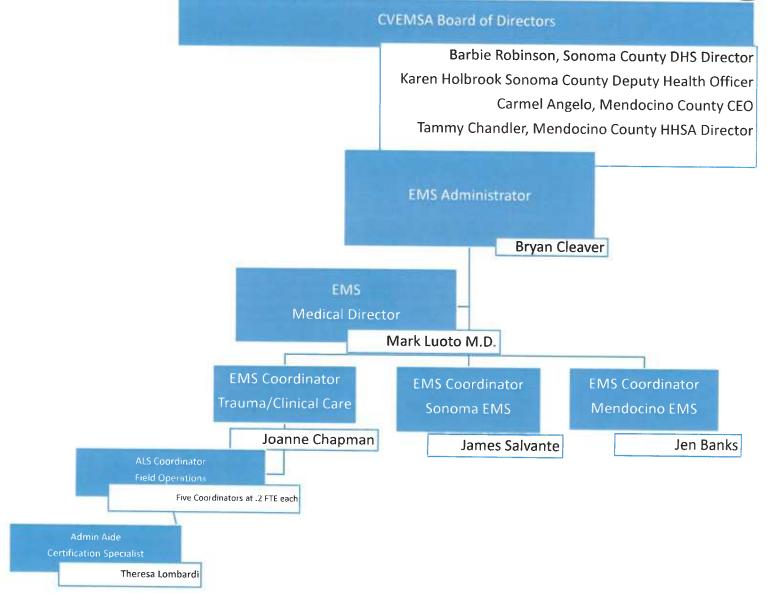
CATEGORY	ACTUAL TITLE	FTE POSITIONS (EMS ONLY)	TOP SALARY BY HOURLY EQUIVALENT	BENEFITS (%of Salary)	COMMENTS
EMS Admin./Coord./Director	EMS Administrator	1.0	\$ 51.75	42%	
Asst. Admin./Admin. Asst./Admin. Mgr.					
ALS Coord./Field Coord./ Training Coordinator	ALS Coordinator	1.0	\$35.16	42%	
Program Coordinator/ Field Liaison (Non-clinical)	EMS Coordinator	2.0	\$41.68	42.%	
Trauma Coordinator	EMS Coordinator	1.0	\$41.68	42.%	
Medical Director	Regional EMS Med. Dir.	0.5	\$ 77.00	n/a	Contract position, no benefits
Other MD/Medical Consult/ Training Medical Director					
Disaster Medical Planner					



CATEGORY	ACTUAL TITLE	FTE POSITIONS (EMS ONLY)	TOP SALARY BY HOURLY EQUIVALENT	BENEFITS (%of Salary)	COMMENTS
Dispatch Supervisor					
Medical Planner					
Data Evaluator/Analyst					
QA/QI Coordinator					
Public Info. & Education Coordinator					
Executive Secretary	Admin Aide	1.0	\$ 23.12	42%	
Other Clerical					
Data Entry Clerk		Tr.			
Other					

Table 2 - System Organization & Management (cont.)





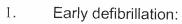


## TABLE 3: SYSTEM RESOURCES AND OPERATIONS - Personnel/Training

Reporting Year: 2016-2017

**NOTE:** Table 3 is to be reported by agency.

	EMT - Is	AEMTs	EMT - Ps	MICN
Total Certified	950	1		0
Number newly certified this year	300	0	TIET I	0
Number recertified this year	350	1		0
Number of accredited personnel this year	0	0	350	0
Total number of accredited personnel on July 1 of the reporting year	0	0	350	0
Number of certification reviews resulting in:			•	
a) formal investigations	21	0		0
b) probation	10	0	0	0
c) suspensions	0	0	0	0
d) revocations	1	0		0
e) denials	4	0		0
f) denials of renewal	0	0		0
	0	0	0	0



a) Number of EMT-I (defib) authorized to use AEDs b) Number of public safety (defib) certified (non-EMT-I) Do you have an EMR training program

2.

1840 300

x yes □ no



## TABLE 4: SYSTEM RESOURCES AND OPERATIONS - Communications

No	t <b>e:</b> Table 4 is	s to be answered for each county.					
County: Sonoma							
Reporting Year: 2016-2017							
1.	Number of	primary Public Service Answering Points (PSAP)	9				
2.	Number of	secondary PSAPs	1				
3.	Number of	dispatch centers directly dispatching ambulances	2				
4.	Number of	EMS dispatch agencies utilizing EMD guidelines	1				
5.	Number of	designated dispatch centers for EMS Aircraft	1				
6.		ur primary dispatch agency for day-to-day emergencies? REDCOM	REDCOM				
7.		r primary dispatch agency for a disaster?	REDCOM				
8.		ve an operational area disaster communication system? rimary frequency 155.265	x Yes □ No				
	b. Other m	ethods CalCord, Cell, 2 <sup>nd</sup> VHF (155.100), UHF Med-Net					
	c. Can all r system?	medical response units communicate on the same disaster communications	x Yes □ No				
	d. Do you p (OASIS)	·	x Yes □ No				
		nave a plan to utilize the Radio Amateur Civil Emergency Services (RACES) p communication system?	x Yes □ No				
	•		x Yes □ No x Yes □ No				



## TABLE 4: SYSTEM RESOURCES AND OPERATIONS - Communications

**Note:** Table 4 is to be answered for each county.

Cou	nty:	Mendocino					
Rep	orting Year:	2016-2017					
1.	Number of	primary Public Se	ervice Answering Points (PSAP)		3		
2.	Number of	secondary PSAP	S		1		
3.	Number of dispatch centers directly dispatching ambulances						
4.	Number of	EMS dispatch ag	encies utilizing EMD guidelines		1		
5.	Number of	designated dispat	ch centers for EMS Aircraft		1		
6.		ur primary dispatc CalFire Howard Fo	h agency for day-to-day emergencies? rrest		HFECC		
7.		ır primary dispatc CalFire Howard Fo	n agency for a disaster? rrest		HFECC		
8.							
	b. Other m	ethods	Cell, Numerous VHF, UHF Med-Net				
	c. Can all system?	medical response	units communicate on the same disaster	communications	x Yes □ No		
(	d. Do you (OASIS)		Operational Area Satellite Information Syst	em	x Yes □ No		
(			ze the Radio Amateur Civil Emergency Semmunication system?	rvices	x Yes □ No		
	1) Withi	n the operational	area?		x Yes □ No		
	2) Betwe	en operation area	a and the region and/or state?		x Yes □ No		



## TABLE 5: SYSTEM RESOURCES AND OPERATIONS Response/Transportation

Reporting Year:

2016-2017

**Note:** Table 5 is to be reported by agency.

#### Early Defibrillation Providers

1. Number of EMT-Defibrillation providers 76

#### SYSTEM STANDARD RESPONSE TIMES (90TH PERCENTILE)

Enter the response times in the appropriate boxes:

	METRO/URBAN	SUBURBAN/ RURAL	WILDERNESS	SYSTEMWIDE
BLS and CPR capable first responder	N/A*	N/A	N/A	N/A
Early defibrillation responder	N/A*	N/A	N/A	N/A
Advanced life support responder	7**	14**	29**	N/A
Transport Ambulance	11**	18**	33**	N/A

\* No mechanism exists for the collection of response time data for first response agencies

Sonoma's response time standards are only in effect in the EOA portion of Sonoma. Additionally, the response time standards are triggered by EMD



# TABLE 6: SYSTEM RESOURCES AND OPERATIONS Facilities/Critical Care

Reporting Year: 2016-2017

**NOTE**: Table 6 is to be reported by agency.

#### Trauma

Trauma patients:  1. Number of patients meeting trauma triage criteria	1610
Number of major trauma victims transported directly to a trauma center by ambulance	1340
3. Number of major trauma patients transferred to a trauma center	352
Number of patients meeting triage criteria who were not treated at a trauma center	Unknown
Emergency Departments	
Total number of emergency departments	10
1. Number of referral emergency services	1
2. Number of standby emergency services	5
3. Number of basic emergency services	5
4. Number of comprehensive emergency services	0
Receiving Hospitals	
1. Number of receiving hospitals with written agreements	7
2. Number of base hospitals with written agreements	4



## TABLE 7: SYSTEM RESOURCES AND OPERATIONS -- Disaster Medical

Report	ting Year:	2016-2017	
County	<b>/</b> :	Sonoma	
NOTE:	: Table 7 is to	be answered for each county.	
SYSTE	EM RESOURC	ES	
1.	a. Where are b. How are t	llections Points (CCP) e your CCPs located? Veterans Buildings and schools they staffed? MRC, Red Cross, PH and EMS ave a supply system for supporting them for 72 hours?	□ Yes x No
2.	CISD Do you have	a CISD provider with 24 hour capability?	x Yes □ No
3.	Medical Resp a. Do you ha	oonse Team ave any team medical response capability?	x Yes □ No
	b. For each t response	team, are they incorporated into your local plan?	x Yes □ No
	c. Are they a	vailable for statewide response?	x Yes □ No
	d. Are they p	part of a formal out-of-state response system?	x Yes □ No
4.	Hazardous M		
		ve any HazMat trained medical response teams? azMat level are they trained?	☐ Yes x No
	c. Do you have emergency	ve the ability to do decontamination in an y room?	x Yes □ No
	a. Do you ha	ve the ability to do decontamination in the field?	x Yes □ No



#### **OPERATIONS**

1.	Are you using a Standardized Emergency Management System (SEMS) that incorporates a form of Incident Command System (ICS) structure?	x Yes □ No
2.	What is the maximum number of local jurisdiction EOCs you will need to interact with in a disaster?	10
3.	Have you tested your MCI Plan this year in a:	
	a. real event?	x Yes □ No
	b. exercise?	x Yes □ No
4.	List all counties with which you have a written medical mutual aid	
	agreement.	
	n/a	
5.	Do you have formal agreements with hospitals in your operational area	
	to participate in disaster planning and response?	x Yes □ No
6.	Do you have a formal agreements with community clinics in your	
	operational areas to participate in disaster planning and response?	x Yes □ No
7.	Are you part of a multi-county EMS system for disaster response?	x Yes □ No
8.	Are you a separate department or agency?	☐ Yes x No
9.	If not, to whom do you report? Department of Health Service	
8.	If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?	n/o
	the Health Department:	n/a



#### TABLE 7: SYSTEM RESOURCES AND OPERATIONS -- Disaster Medical

Reporti	ing Year:	2016-2017		
County	;	Mendocino		
NOTE:	Table 7 is to I	be answered for each county.		
SYSTE	M RESOURCI	ES		
1.	a. Where are	lections Points (CCP) e your CCPs located? Veterans Buildings and schools hey staffed? MRC, Red Cross, PH and EMS live a supply system for supporting them for 72 hours?	in the second	□ Yes x No
2.	CISD Do you have	a CISD provider with 24 hour capability?		x Yes □ No
3.	•	oonse Team live any team medical response capability? eam, are they incorporated into your local		□ Yes x No
	response p	plan? vailable for statewide response?		
	d. Are they pa	art of a formal out-of-state response system?		
4.	b. At what Ha	aterials  ve any HazMat trained medical response teams?  azMat level are they trained?  ve the ability to do decontamination in an		□ Yes x No
	emergency d. Do you hav	y room? ve the ability to do decontamination in the field?		Yes □ No Yes □ No
	= - ,	The state of the s	/	, 100 LI 110



## OPERATIONS

1.	Are you using a Standardized Emergency Management System (SEMS) that incorporates a form of Incident Command System (ICS) structure?	x Yes □ No
2.	What is the maximum number of local jurisdiction EOCs you will need to interact with in a disaster?	4
3.	Have you tested your MCI Plan this year in a:	
	a. real event?	x Yes □ No
	b. exercise?	x Yes □ No
4.	List all counties with which you have a written medical mutual aid	
	agreement.	
	n/a	
5.	Do you have formal agreements with hospitals in your operational area	
	to participate in disaster planning and response?	x Yes □ No
6.	Do you have a formal agreements with community clinics in your	
	operational areas to participate in disaster planning and response?	x Yes □ No
7.0	Are you part of a multi-county EMS system for disaster response?	x Yes □ No
8.	Are you a separate department or agency?	☐ Yes x No
9.	If not, to whom do you report? Department of Health Service	
3.	If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?	n/a



Table 8: Res	source Directo	ry Response/Transportation	n/Providers				Rep	orting Ye	ear: 2016-2017
County:	Sonoma		Provider:	Petaluma F	ire Departmer	nt	Response 2	Zone:	Petaluma Response Zone
Address:	198 D Stree			Number of A	Ambulance Vo	ehicles in Fleet:	_3	·-	
Phone Number:	707-778-43	90				ulances on Duty Any Given Day:	2		
Written (	Contract:	Medical Director:	Syster	n Available 2	4 Hours:		Lev	el of Ser	vice:
☐ Yes	■ No	■ Yes □ No		Yes 🗆 N		■ Transport □ Non-Transpo		7-Digit	0-1-1 ☐ Ground 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
Owne	rship:	If Public:	<u>If P</u>	ublic:		<u>If Air:</u>			Air Classification:
■ Publ □ Priva		Fire Law Other Explain:	City State Federal	☐ Coun	•	☐ Rotary ☐ Fixed Wir	ng		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transportin	g Agencies				
3261 N	otal number of lumber of emer lumber of non-e	responses gency responses emergency responses			3023 3023 0	Total number of train Number of emerger Number of non-eme	ncy transports		
				Air Ambulan	ce Services				
N		responses gency responses emergency responses				Total number of tran Number of emerger Number of non-eme	ncy transports	ports	



County: Sonoma		Provider:	Sebastopol Fire Departm	ent Response Z	Response Zone:		
Address: 7425 Bodega Ave Sepastopol, CA 95472			Number of Ambulance V	ehicles in Fleet: 0			
Phone Number: 707-823-			Average Number of Amb At 12:00 p.m. (noon) on A	oulances on Duty 0 Any Given Day:			
Written Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:		
☐ Yes ☐ No				☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
Ownership:	If Public:	<u>If P</u>	ublic:	<u>lf Air:</u>	Air Classification:		
Public Private	Fire Law Other Explain:	City State Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
			Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports Number of emergency transports Number of non-emergency transp	ports		
Total number Number of em Number of no	of responses ergency responses n-emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts		



County. 3011	OIIId	Provider: Mayacamas VF	D Response	Zone:		
Address: PO BOX 225 Glen Ellen, CA 95442		Number of Ambulance Vehicles in Fleet: 0				
Phone	707-938-0469	Average Numbe At 12:00 p.m. (n	er of Ambulances on Duty oon) on Any Given Day:  0			
Written Con	tract: Medical Director:	System Available 24 Ho	urs: Le	vel of Service:		
☐ Yes ☐ No		■ Yes □ No	□ No □ Transport □ ALS □ 9-1-1 □ Ground □ Non-Transport □ BLS □ 7-Digit □ Air □ 7-Digit □ CCT □ Water □ IFT			
Ownershi	p: If Public:	If Public:	If Air:	Air Classification:		
Public Private	Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire Distric	☐ Rotary ct ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
		Transporting Ag	gencies	3		
Num	number of responses ber of emergency responses ber of non-emergency responses	Ain Ambula a a	Total number of transports  Number of emergency transport  Number of non-emergency trans			
Num	number of responses ber of emergency responses ber of non-emergency responses	Air Ambulance S	Total number of transports  Number of emergency transports  Number of non-emergency trans	s sports		



County: Sonoma		Provider:	US Coast Guard TRACE	N Fire Dept Response Z	one:	
Address: 599 Tomale Petaluma, C			Number of Ambulance Vo	ehicles in Fleet: 0		
Phone Number: 707-765-735	55	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Syster	n Available 24 Hours:	Lev	el of Service:	
☐ Yes <b>☐</b> No	☐ Yes <b>☐</b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership:	Ownership: If Public:		ublic:	<u>lf Air:</u>	Air Classification:	
■ Public □ Private	Fire Law Other Explain:	City State Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transports		
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transports		



County:	Sonoma		Provider: Valley of the Moon Fire District		istrict Response 2	Zone:	
Address:	16900 High Sonoma, C			Number of Ambulance V	ehicles in Fleet: 0		
Phone			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written	Contract:	Medical Director:	Syster	m Available 24 Hours:	Lev	vel of Service:	
□ Ye	s No	☐ Yes ☐ No	■ Non-Transport ■ BLS □ 7-Digit □ CC		S □ 7-Digit □ Air		
Own	ership:	If Public:	<u>If F</u>	Public:	<u>If Air:</u>	Air Classification:	
Pub	blic vate	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
	Total number of Number of emer Number of non-	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency trans		
		responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency trans		



County: Sono	oma		Provider:	Rohnert Park Dept of Pu	ublic Safety I	Response Zone:		
	00 City Hall	Drive k, CA 94949	Number of Ambulance Ve		Vehicles in Fleet:	0		
Phone Number: 70			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:			0		
Written Contr	ract:	Medical Director:	System Available 24 Hours:			Level of Service		
□ Yes □	No	□ Yes ■ No		■ Non-Transport ■ BLS □ 7-Digit □ C		it 🗖 Air		
Ownership	<u>):</u>	If Public:	<u>If F</u>	Public:	<u>lf Air:</u>		Air Classification:	
Public Private		☐ Fire ☐ Law ☐ Other Explain: Public Safety	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	Air A	iliary Rescue Ambulance Rescue Rescue	
				Transporting Agencies		0		
Numbe		responses gency responses mergency responses			Total number of trans Number of emergence Number of non-emer	y transports		
				Air Ambulance Services				
Numbe		esponses Jency responses Mergency responses			Total number of trans Number of emergence Number of non-emergence	y transports		
Response/Transpo	ortation/Pr	oviders					3	



County:	Sonoma Mendocino		Provider:	Cloverdale Healthcare Di	strict	Response Zone:	Cloverdale Response Area Zone 9
Address:	PO Box 33 Cloverdale,	CA 95425		Number of Ambulance V	ehicles in Fleet:	_2	40
Phone Number:	707-894-58			Average Number of Amb At 12:00 p.m. (noon) on A	ulances on Duty Any Given Day:	_1	31.
Writter	Contract:	Medical Director:	Syster	n Available 24 Hours:		Level of Se	rvice:
☐ Ye	es 🔲 No	☐ Yes ☐ No		■ Yes □ No	☐ Transport ☐ Non-Transpo		9-1-1
Owr	nership:	<u>If Public:</u>	If P	ublic:	<u>If Air</u>		Air Classification:
	blic vate	☐ Fire ☐ Law ☐ Other Explain: Special District	☐ City ☐ State ☐ Federal	☐ County ☐ Fire District ☐ Special District	☐ Rotary ☐ Fixed Wi	ng 🗀	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transporting Agencies			
600 600 0		responses rgency responses emergency responses		487 487 0	Total number of tra Number of emerger Number of non-eme	ncy transports	
	Total number of Number of emer Number of non-e	responses gency responses emergency responses		Air Ambulance Services	Total number of tra Number of emerger Number of non-eme	ncy transports	



County:	Sonoma		Provider:	Glen Ellen Fire District	Response Z	one:
Address: Phone Number:	Glen Ellen, CA 95442		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:			
	Written Contract:  ☐ Yes ☐ No ☐ Yes ☐ No				☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS	el of Service:  9-1-1 Ground 7-Digit Air CCT Water IFT
■ Put	ership: olic vate	If Public:  Fire Law Other Explain:	☐ City☐ State☐ Federal	ublic:  County Fire District	<u>If Air:</u> ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transporting Agencies		
		responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts
		gency responses emergency responses		CII Allibulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts



County: Sonom	a	Provider:	AMR/Sonoma Life Suppo	ort Response 2	Zone: Sonoma EOA #1	
<del></del>	South A Street nta Rosa, CA 95403		Number of Ambulance V	ehicles in Fleet: 25	5	
Phone Number: 707	-536-0400	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Contrac	<u>Medical Director:</u>	Systen	n Available 24 Hours:	Lev	rel of Service:	
■ Yes □ N	Yes No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership:	<u>If Public:</u>	If P	ublic:	<u>lf Air:</u>	Air Classification:	
Public Private	☐ Fire ☐ Law ☐ Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
29273 Number	mber of responses of emergency responses of non-emergency responses		21679 21679 0	Total number of transports  Number of emergency transports  Number of non-emergency transp	s ports	
Number	mber of responses of emergency responses of non-emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	ports	



County: Sonoma		_ Provider:	Forestville FPD	Response Z	one:	
Address: PO Box 427 Forestville,		<u>-</u>	Number of Ambulance V	ehicles in Fleet: 0		
Phone Number: 707-887-22	12	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Contract:	Medical Director:	System	n Available 24 Hours:	Leve	el of Service:	
□ Yes <b>□</b> No	☐ Yes ☐ No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT		
Ownership:	p: If Public: If Pu		ublic:	<u>lf Air:</u>	Air Classification:	
□ Public □ Private	Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Sonoma		Provider:	Bodega Bay FPD	Response Z	one: Bodega Bay Response Area		
Address:	510 Highwa Bodega Ba	ay 1 y, CA 94923		Number of Ambulance V	ehicles in Fleet: 2			
Phone Number:				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Writte	en Contract:	Medical Director:	System	m Available 24 Hours:	Leve	el of Service:		
□ Y	es No	■ Yes □ No		■ Yes □ No		☐ 9-1-1 ☐ Ground ☐ 7-Digit ☐ Air 7-Digit ☐ CCT ☐ Water ☐ IFT		
<u>Ow</u>	Ownership: If Public:		<u>If Public</u> :		<u>lf Air:</u>	Air Classification:		
	ublic rivate	Fire Law Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
229 229 0		responses rgency responses emergency responses		186 186 0	Total number of transports  Number of emergency transports  Number of non-emergency transp	orts		
		responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports	orts		



County:	Sonoma		Provider:	Central Fire Authority	Response Zone:			
Address:	PO Box 53 Windsor, C			Number of Ambulance Vehicles in Fleet:				
Phone Number:	ne			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Writter	Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:		
□ Ye	es No	□ Yes ■ No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
<u>Ow</u> r	nership:	If Public:	<u>If P</u>	ublic:	<u>lf Air:</u>	Air Classification:		
-	blic vate	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
		responses rgency responses emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transp	ports		
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports			
	ambor of flotter	omorgondy responses			Number of non-emergency transp	orts		



County: Sonoma		_ Provider:	Santa Rosa Fire Departm	ent Response Z	one:	
Address: 995 Sonom Santa Rosa			Number of Ambulance Vehicles in Fleet:			
Phone Number: 707-543-35		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:	
☐ Yes <b>፫</b> No	☐ Yes <b>I</b> No	Yes No Tra			nsport  ALS  9-1-1  Ground n-Transport  BLS  7-Digit  Air 7-Digit  CCT  Water	
Ownership:	If Public:	_lf P	ublic:	<u>lf Air:</u>	Air Classification:	
Public Private	Fire Law Other Explain:	City State Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	responses gency responses emergency responses		- to	Total number of transports Number of emergency transports Number of non-emergency transp	orts	
	responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County: S	Sonoma		Provider:	Sonoma County Sheriff's	Dept Response 2	one:	
Address:	600 Adminis	stration Drive		Number of Ambulance Ve	ehicles in Fleet:	nelicopter	
Phone Number: 707-565-7195			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Co	ontract:	Medical Director:	System	n Available 24 Hours:	Lev	el of Service:	
☐ Yes	■ No	■ Yes □ No	□ Non-Transport □ BLS □ 7-Digit □ Air			☐ 7-Digit ☐ Air 7-Digit ☐ CCT ☐ Water	
Owners	ship:	If Public:	blic: If Public: If Air:		Air Classification:		
■ Public □ Private		Fire Law Other Explain:	☐ City ☐ State ☐ Federal	☐ County ☐ Fire District	Rotary Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports				
				Air Ambulance Services			
Total number of responses  Number of emergency responses  Number of non-emergency responses				51 51 0	Total number of transports Number of emergency transports Number of non-emergency transp	ports	



County:	Sonoma		Provider:	Goldridge FPD	one:		
Address:	4500 Hesse Sebastopol			Number of Ambulance \	/ehicles in Fleet: 0		
Phone Number: 707-823-1804			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written	Contract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:	
☐ Ye	s 🗖 No	☐ Yes ☐ No		■ Yes □ No	☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐	☐ 9-1-1 ☐ Ground ☐ 7-Digit ☐ Air 7-Digit ☐ CCT ☐ Water ☐ IFT	
Own	ership:	<u>lf Public:</u>	<u>If P</u>	ublic:	<u>If Air:</u>	Air Classification:	
Pul		Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
	Total number of Number of emer Number of non-e	responses gency responses emergency responses			Total number of transports  Number of emergency transports Number of non-emergency transp	orts	
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports Number of non-emergency transp	orts	



County: Son	noma		_ Provider:	Benr	nett Valley FPD	Response Zone:			
	6161 Benne Santa Rosa	ett Valley Road		Numb	per of Ambulance V	ehicles in Fleet: 0			
Phone	707-578-776	,	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day: 0						
Written Con	tract:	Medical Director:	System Available 24 Hours:		able 24 Hours:	Leve	el of Service:		
□ Yes <b></b>	No	☐ Yes <b>I</b> No	<b>■</b> Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT				
Ownership: If Public:		If Public:			<u>lf Air:</u>	Air Classification:			
■ Public □ Private		Fire Law Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue			
				Trans	porting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses						Total number of transports Number of emergency transports Number of non-emergency transp			
Total number of responses  Number of emergency responses  Number of non-emergency responses				<u>Air Am</u>	hbulance Services	Total number of transports  Number of emergency transports Number of non-emergency transp	ports		



County:	onoma		Provider:	Kenwood FPD	Response Z	one:
Address:	PO Box 249			Number of Ambulance V	ehicles in Fleet: 0	
Phone Number: 707-833-2042			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0			
Written C	ontract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:
☐ Yes	■ No	□ Yes <b>I</b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT	
Ownership: If Public:		<u>If Public</u> :		<u>If Air:</u>	Air Classification:	
■ Public □ Privat		Fire Law Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue
				Transporting Agencies		
Total number of responses  Number of emergency responses  Number of non-emergency responses		rgency responses	Total number of transports  Number of emergency transports  Number of non-emergency transports			
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transp	ports



County: Sonoma	County: Sonoma		Graton FPD	Response Zone:		
Address: PO Box A Graton, CA	A 95444		Number of Ambulance V	/ehicles in Fleet: 0		
Phone Number: 707-823-5515			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0			
Written Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:	
□ Yes <b>፲</b> No	□ Yes <b>□</b> No		■ Yes □ No	☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐ 7	■ 9-1-1 ■ Ground □ 7-Digit □ Air 7-Digit □ CCT □ Water □ IFT	
Ownership:	If Public:	<u>If F</u>	Public:	lf Air:	Air Classification:	
☐ Public ☐ Private	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	of responses ergency responses -emergency responses	25		Total number of transports Number of emergency transports Number of non-emergency transp		
			Air Ambulance Services			
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports  Number of emergency transports Number of non-emergency transp	ports	



County:	Sonoma		Provider:	Coast Life Support Distric	t	Response Zo	North Coast Ambulance Service Zone
Address:	PO Box 10			Number of Ambulance Ve	ehicles in Fleet:	_2	
Phone Number:				Average Number of Amb At 12:00 p.m. (noon) on A		1	
Written Contract: Medical Director:		Syster	m Available 24 Hours:		Level of Service:		
□ Ye	es 🔳 No	■ Yes □ No		■ Yes □ No	■ Transport □ Non-Transpo		9-1-1 Ground 7-Digit Air -Digit CCT Water IFT
Own	nership:	If Public:	<u>If</u> P	Public:	If Air:		Air Classification:
	blic vate	☐ Fire ☐ Law ☐ Other Explain: Special District	☐ City ☐ State ☐ Federal	☐ County ☐ Fire District ☐ Special District	☐ Rotary ☐ Fixed Win	g	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue
				Transporting Agencies			
<ul> <li>Total number of responses</li> <li>Number of emergency responses</li> <li>Number of non-emergency responses</li> </ul>			Total number of transports  Number of emergency transports  Number of non-emergency transports				
				Air Ambulance Services			
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of tran Number of emergen Number of non-eme	cy transports	orts



County:	Sonoma		Provider:	REACH Air Ambulance	Response Z	one:	
Address:	Santa Rosa, CA 95403		Number of Ambulance Ve  Average Number of Ambu		<del></del>		
Number:	_707-324-24	00		At 12:00 p.m. (noon) on A			
Written	Written Contract: Medical Director:		Syster	n Available 24 Hours:	Leve	el of Service:	
■ Ye	es 🗆 No	■ Yes □ No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT		
Ownership: If Public:		If Public:		lf Air:	Air Classification:		
	blic vate	☐ Fire ☐ Law ☐ Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	Rotary Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies	_		
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports Number of emergency transports Number of non-emergency transp	ports	
				Air Ambulance Services			
844 Total number of responses  844 Number of emergency responses  Number of non-emergency responses				831 831 0	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Sonoma		Provider:	Russian River FPD	Response Z	Russian River Response Area		
Address:	PO Box 36	7 -, CA 95446		Number of Ambulance V	ehicles in Fleet: 3			
Phone Number:				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  1				
Written	Written Contract: Medical Director:		Syster	m Available 24 Hours:	Leve	el of Service:		
☐ Yes ☐ No ☐ Yes ☐ No		▼ Yes □ No □ Transport □ Non-Trans		☐ Non-Transport ☐ BLS	■ ALS ■ 9-1-1 ■ Ground  oort □ BLS □ 7-Digit □ Air □ 7-Digit □ CCT □ Water □ IFT			
Ownership: If Public:		<u>If Public</u> :		<u>lf Air:</u>	Air Classification:			
■ Pul	blic vate	Fire		County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
1029Total number of responses1029Number of emergency responses0Number of non-emergency responses				Total number of transports  826 Number of emergency transports  Number of non-emergency transports				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts		



County:	Sonoma		Provider:	Bell's Ambulance Service	Response Z	Zone: Bells Response Area	
Address:	PO Box 726			Number of Ambulance Vo	ehicles in Fleet: 3		
Phone Number:	707-433-14	08	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  2				
Written Contract: Medical Director:		System Available 24 Hours:		Leve	el of Service:		
☐ Ye	☐ Yes ☐ No ☐ Yes ☐ No		■ Yes □ No		ort ALS 9-1-1 Ground ransport BLS 7-Digit Air 7-Digit CCT Water IFT		
Ownership: If Public:		<u>If Public</u> :		<u>lf Air:</u>	Air Classification:		
Pul	blic vate	☐ Fire ☐ Law ☐ Other Explain:	☐ City ☐ State ☐ Federa	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
2790 Total number of responses 2790 Number of emergency responses 0 Number of non-emergency responses			<ul> <li>Total number of transports</li> <li>Number of emergency transports</li> <li>Number of non-emergency transports</li> </ul>				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	ports	



County:	Sonoma/Mend	Mendocino Provider: Faulk Ambulance dba Verihealth		•		Occidental Raceway	and	Sonoma		
Address:	2190 South Petaluma, 0	McDowell Blvd CA 94954		ehicles in Fleet:	_34					
Phone Number:			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:			20	)	-		
Written	Contract:	Medical Director:	Syster	n Available 24 Hours:		Lev	el of Ser	vice:		<u></u>
<b>■</b> Yes	s 🗆 No	▼ Yes □ No		<b>I</b> Yes □ No	■ Transport □ Non-Transpo	■ ALS rt ■ BLS		9-1-1 ☐ Grou 7-Digit ☐ Air ☐ CCT ☐ ☐ IFT	und I Water	
Own	ership:	If Public:	If P	Public:	If Air:			Air Classific	cation:	
□ Pub ■ Priv		☐ Fire ☐ Law ☐ Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Win	ng		Auxiliary Rescu Air Ambulance ALS Rescue BLS Rescue		
				Transporting Agencies						
908		responses rgency responses emergency responses		8252 670 7582	Total number of trar Number of emergen Number of non-eme	cy transports				
				Air Ambulance Services						
		responses gency responses emergency responses			Total number of tran Number of emergen Number of non-eme	cy transports	oorts			



County: S	Sonoma		Provider:	_Geyserville	PD	Response Zone:		
Address:	PO Box 217 Geyserville,			Number of A	mbulance Vehicles in Fleet:	0		
Phone Number: 707-857-3535			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:					
Written Co	ontract:	Medical Director:	System Available 24 Hours:		Hours:	Level of Service:		
□ Yes	■ No	☐ Yes <b></b> No		Yes 🗆 No	Transport Non-Transp	ort 🔳 BLS 🔲 7-Dig	1	
Ownership: If Public:		If P	ublic:	<u>lf Air</u>	·-	Air Classification:		
■ Public □ Privat		Fire Law Other Explain:	☐ City ☐ State ☐ Federal	Count Fire D		ing	kiliary Rescue Ambulance S Rescue S Rescue	
				Transporting	Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
				Air Ambulanc	e Services			
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of tra  Number of emerge  Number of non-em			



County: Sonoma	ounty: Sonoma		Monte Rio FPD	Response Z	one:	
Address: PO Box 218  Monte Rio,			Number of Ambulance V	ehicles in Fleet: 0		
Phone Number: (707) 865-2		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	System Available 24 Hours:		Leve	el of Service:	
□ Yes <b>፲</b> No	☐ Yes <b>I</b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership:	If Public:	<u>If P</u>	ublic:	<u>lf Air:</u>	Air Classification:	
Public Private	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>	
			Transporting Agencies			
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	ports	
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transp	orts	



County:	Sonoma		Provider:	Occidental CSD	Response Z	Response Zone:		
Address:	PO Box 157 Occidental,			Number of Ambulance \	/ehicles in Fleet: 0			
Phone Number:				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written	Written Contract: Medical Director:		Syste	m Available 24 Hours:	Leve	el of Service:		
☐ Ye	es 🔳 No	☐ Yes <b>I</b> No	■ No ■ Yes □ No		☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐	■ 9-1-1 ■ Ground □ 7-Digit □ Air 7-Digit □ CCT □ Water □ IFT		
Ownership: If Public:		<u>If Public</u> :		If Air:	Air Classification:			
	blic vate	Fire Law Other Explain:	☐ City☐ State☐ Federa	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies	·			
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports  Number of emergency transports Number of non-emergency transp	ports		
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	oorts		



County: Sonoma		Provider:	Schell-Vista FPD	Response Z	one:		
Address: 23000 Broa	- <del></del>		Number of Ambulance \	ehicles in Fleet: 0			
Phone			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Contract:	Medical Director: System Available 24 I		Available 24 Hours:	Level of Service:			
□ Yes <b>□</b> No	☐ Yes <b></b> No	▼ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
Ownership: If Public:		If Pu	blic:	<u>If Air:</u>	Air Classification:		
■ Public □ Private	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
			Transporting Agencies			_	
Total number of responses  Number of emergency responses  Number of non-emergency responses		Total number of transports  Number of emergency transports  Number of non-emergency transports					
<del>-</del>		<u> </u>	Air Ambulance Services				
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	ports		



County: Sonoma		Provider:	Timber Cove PFD	Response Z	one:	
Address: 30800 Seav			Number of Ambulance V	/ehicles in Fleet: 0	54	
Phone Number:	99	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:	
□ Yes <b>I</b> No	□ Yes ■ No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership: If Public:		If Public:		If Air:	Air Classification:	
■ Public □ Private	Fire Law Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports Number of emergency transports Number of non-emergency transp	ports	
			Air Ambulance Services			
Total number of Number of emerg			- 17	Total number of transports Number of emergency transports Number of non-emergency transp		



County: So	onoma		Provider:	Cazadero CSD	Response Z	one:
Address:	PO Box 95 Cazadero, 0	CA 95421		Number of Ambulance V	ehicles in Fleet: 0	
Phone Number: 707-632-5482			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:			
Written Co	ontract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:
☐ Yes	<b>■</b> No	☐ Yes <b>Ē</b> No	▼ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT	
Ownership: If Public:		If Public:		lf Air:	Air Classification:	
☐ Public☐ Private		Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue
				Transporting Agencies		
Total number of responses  Number of emergency responses  Number of non-emergency responses		Total number of transports  Number of emergency transports  Number of non-emergency transports				
				Air Ambulance Services		
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports  Number of emergency transports Number of non-emergency transp	ports



County: Sonoma		_ Provider:	CAL FIRE	Response Z	one:	
Address: 2210 West Santa Rosa		Number of Ambulance V	ehicles in Fleet: 0			
Phone	89	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:	
□ Yes <b>□</b> No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership: If Public:		<u>If P</u>	Public;	<u>If Air:</u>	Air Classification:	
■ Public □ Private	Fire Law Other Explain:	City County State Fire District Federal		Rotary Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts	
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports	orts	



County:	ty: Sonoma		Provider:	Cloverdale FPD	Response 2	Zone:		
Address:	116 Broad Cloverdale	Street , CA 95425	Transcr of Ambalance ver					
Phone Number:	707-894-3	545		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Writter	Contract:	Medical Director:	Syster	n Available 24 Ho	urs: Lev	vel of Service:		
☐ Ye	es No	☐ Yes <b></b> No		■ Yes □ No	☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐	9-1-1 Ground 7-Digit CCT Water IFT		
Ownership: If Public:		<u>If Public</u> :		If Air:	Air Classification:			
_	blic vate	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	☐ County ☐ Fire Distric	☐ Rotary ct ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>		
				Transporting Ag	gencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance S	Total number of transports  Number of emergency transports Number of non-emergency trans			



County: Sonoma		Provider:	Healdsbur, Fire Departm	Response Zone:				
Address:	601 Healds	_ <u> </u>	Number of Ambulance Ve		ehicles in Fleet: 0			
Phone Number: 707-431-3360				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written C	ontract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:		
☐ Yes ■ No		<b>E</b> Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT				
Ownership: If Public:		If Public:		<u>lf Air:</u>	Air Classification:			
■ Public □ Privat		☐ Fire ☐ Law ☐ Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports Number of non-emergency transp			



County: Sonoma		Provider: Annapolis VFD Response Zone:					
	napolis Rd s, CA 95412		Number of Ambulance \	/ehicles in Fleet:0_			
Phone Number: 707-886-	<u> </u>		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:		
□ Yes <b>□</b> No	☐ Yes <b></b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
Ownership: If Public:		<u>If P</u>	Public:	<u>If Air:</u>	Air Classification:		
■ Public □ Private	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
			Transporting Agencies				
	of responses nergency responses n-emergency responses	Total number of transports  Number of emergency transports  Number of non-emergency transports					
			Air Ambulance Services				
	of responses ergency responses n-emergency responses			Total number of transports  Number of emergency transports Number of non-emergency transp	orts		



County. Contoma		Provider: Bloomfield VFD Response Zone:							
Address:	12999 Sutto			Number of Ambulance Vehicles in Fleet: 0					
Bloomfield, CA 94952  Phone Number: 707-792-9900				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:					
Written	Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:			
☐ Yes	☐ Yes ☐ No			■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT				
Owne	ership:	If Public:	<u>If P</u>	ublic:	<u>lf Air:</u>	Air Classification:			
	☐ Private ☐ Law		☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue			
				Transporting Agencies					
		responses gency responses emergency responses		Air Ambulana Canin	Total number of transports Number of emergency transports Number of non-emergency transp	ports			
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	ports			



County: Sonoma		_ Provider:	Bodega VFD	Response Z	one:			
Address:	Bodega, CA 94922		Number of Ambulance V					
Phone Number: 707-876-9438			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0					
Written C	Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:		
☐ Yes	■ No	□ Yes <b>□</b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
Owne	rship:	If Public:	<u>If P</u>	ublic:	<u>If Air:</u>	Air Classification:		
■ Publi □ Priva		Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports  Number of emergency transports  Number of non-emergency transports				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transports	ports		



County:	Sonoma		Provider:	Camp Meeker VFD	Response Z	one:			
Address:	Address: PO Box 511  Camp Meeker, CA 95419			Number of Ambulance Vehicles in Fleet: 0					
Phone 707-874-1620				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0					
Written	Contract:	Medical Director:	System	n Available 24 Hours:	Leve	el of Service:			
□ Ye	es No	□ Yes ■ No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT				
Own	nership:	If Public:	<u>If P</u>	ublic:	<u>If Air:</u>	Air Classification:			
	blic vate	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue			
			4	Transporting Agencies		~			
		responses rgency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports  Number of emergency transports Number of non-emergency transp	orts				



County: _S	Sonoma		_ Provider:	Dry Creek	VFC	Response Zo	one:	
Address:	PO Box 210 Healdsburg			Number of	Ambulance Ve	hicles in Fleet: 0		
Phone			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:					
Written C	Contract:	Medical Director:	Systen	Available 2	4 Hours:	Leve	l of Service:	
☐ Yes	■ No	☐ Yes ☐ No			☐ 9-1-1 ☐ Ground ☐ 7-Digit ☐ Air -Digit ☐ CCT ☐ Water ☐ IFT			
Owner	rship:	If Public:	<u>If P</u>	ublic:		<u>If Air:</u>	Air Classification:	
■ Public Priva		Fire Law Other Explain:	☐ City ☐ State ☐ Federal	☐ Coun	nty District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transportin	ng Agencies			
N		responses gency responses emergency responses				Total number of transports Number of emergency transports Number of non-emergency transports	orts	
Total number of responses  Number of emergency responses  Number of non-emergency responses				<u>Air Ambulan</u>		Total number of transports Number of emergency transports Number of non-emergency transports	orts	



County: Sonoma		Provider:	Fort Ross VFD	one:				
	Cazadero, CA 95421			Number of Ambulance Vehicles in Fleet: 0				
Phone Number: 70	7-847-3184		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0					
Written Contra	Medical Director:	Syste	m Available 24 Hours:	Leve	el of Service:			
□ Yes <b>□</b> I	No ☐ Yes ☐ No	Yes No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT				
Ownership: If Public:		<u>If Public</u> :		If Air:	Air Classification:			
■ Public □ Private	Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue			
			Transporting Agencies					
Numbe	number of responses er of emergency responses er of non-emergency responses		Total number of transports  Number of emergency transports  Number of non-emergency transports					
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts			



County:	ounty: Sonoma		Provider: Knights Valley VFD		Response Z	Response Zone:		
Address:	ress: 16850 Spencer Lane Number		Number of Ambulance Ve	nber of Ambulance Vehicles in Fleet:				
Phone Number: 707-942-4784				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written	Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:		
□ Ye	s No	☐ Yes ■ No		Yes No Transport Non-Transpor		□ ALS □ 9-1-1 □ Ground t □ BLS □ 7-Digit □ Air □ 7-Digit □ CCT □ Water □ IFT		
Ownership: If Public:		If Public:		If Air:	Air Classification:			
■ Puk □ Priv		Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
		responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts		
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts			



County: Sonoma		Provider:	Lakeville VFD	Response Z	one:	
Address: 5565 Lakev			Number of Ambulance \	Vehicles in Fleet: 0		
Phone Number: 707-782-04	60	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Systen	Available 24 Hours:	Leve	el of Service:	
☐ Yes ☐ No	☐ Yes ■ No		■ Yes □ No □ Transport □ ALS ■ 9-1-1 ■ G ■ Non-Transport ■ BLS □ 7-Digit □ AC □ 7-Digit □ CCT □ IFT		7-Digit	
Ownership: If Public:		If Public:		If Air:	Air Classification:	
Public Private	Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	responses gency responses emergency responses			Total number of transports  Number of emergency transports Number of non-emergency transp		
			Air Ambulance Services			
Total number of Number of emer	responses gency responses emergency responses		11.	Total number of transports  Number of emergency transports  Number of non-emergency transp	ports	



County:	ty: Sonoma P		Provider: Mountain VFD Response Zone:						
Address:	5198 Sharp Calisto a, 0			Number of Ambulance Vehicles in Fleet: 0					
Number:	707-942-22	22		Average Number of Amb At 12:00 p.m. (noon) on A	verage Number of Ambulances on Duty t 12:00 p.m. (noon) on Any Given Day:				
Written	Contract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:			
☐ Ye	es 🗖 No	☐ Yes ☐ No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT				
Ownership: If Public:		If Public:		<u>If Air:</u>	Air Classification:				
	iblic ivate	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>			
				Transporting Agencies					
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports  Number of emergency transports  Number of non-emergency transports					
				Air Ambulance Services					
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports Number of emergency transports Number of non-emergency transp	orts			



County: Sonoma		_ Provider:	San Antonio VFD	Response Z	one:	
Address: 5497 Old Re	edwood Hwy CA 94952		Number of Ambulance V	ehicles in Fleet: 0		
Phone Number: 707-762-824	49	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:	
☐ Yes  ■ No	☐ Yes ☐ No		Yes • No			
Ownership: If Public:		If Public:		<u>If Air:</u>	Air Classification:	
■ Public □ Private	Fire Law Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>	
			Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports			
_			Air Ambulance Services			
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Sonoma		Provider:	Sea Ranch VFD	Response Z	one:
Address: Phone Number:	PO Box 65 Sea Ranch 707-785-26			Number of Ambulance V Average Number of Amk At 12:00 p.m. (noon) on A	oulances on Duty	
			System Available 24 Hours:  Yes No  Transport ALS  9-1-1 Ground  Non-Transport BLS  7-Digit CCT  Wate			
Pu	nership: ublic ivate	If Public:  Fire □ Law □ Other Explain:			If Air: ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
Total number of responses  Number of emergency responses  Number of non-emergency responses				Transporting Agencies  Air Ambulance Services	Total number of transports  Number of emergency transports Number of non-emergency transp	orts
Total number of responses  Number of emergency responses  Number of non-emergency responses				All Allibuidince Services	Total number of transports  Number of emergency transports Number of non-emergency transp	orts



County:	County: Sonoma		Provider:	Two Rock VFD	Response Z	Response Zone:		
Address: Phone Number:	55 Walker I Petaluma, 0	CA 94952	Number of Ambulance Vehicles in Fleet:  O  Average Number of Ambulances on Duty					
Number: 707-782-9311  Written Contract: Medical Director:  ☐ Yes ☐ No ☐ Yes ☐ No		>	At 12:00 p.m. (noon) on an Available 24 Hours:  Yes  No	Any Given Day:				
_	7-Digit CCT Water							
Pu	Ownership:  Public  Fire  Law  Other  Explain:				<u>If Air:</u> ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue		
				Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transp	orts		



County: Sonoma		Provider:	Valley Ford VFD	Response Z	one:		
Address: PO Box 468 Valley Ford			Number of Ambulance Ve	ehicles in Fleet: 0			
Phone Number: 707-876-30		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0					
Written Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:		
☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No ☐ Transport ☐ ALS ☐ Non-Transport ☐ I		■ 9-1-1 ■ Ground S □ 7-Digit □ Air 7-Digit □ CCT □ Water □ IFT		
Ownership: If Public:		<u>If P</u>	ublic:	<u>lf Air:</u>	Air Classification:		
Public Private	Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
			Transporting Agencies		=		
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts		
	responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts		



County:	Sonoma		Provider:	Sonoma Valley Fire Rescue	Authority Respons	se Zone:	Sonoma Response Area
Address:	630 Second	d Street West A 95476		Number of Ambulance V	ehicles in Fleet:	6	
Phone 707-996-2102			Average Number of Amb At 12:00 p.m. (noon) on A	ulances on Duty Any Given Day:	3		
<u>Writter</u>	n Contract:	Medical Director:	Syster	n Available 24 Hours:		Level of Se	rvice:
		☐ Non-Transport ☐ ☐		9-1-1  Ground 7-Digit  Air   CCT  Water   IFT			
Owi	nership:	<u>lf Public:</u>	<u>If P</u>	ublic:	<u>If Air:</u>		Air Classification:
	ublic ivate	Fire Law Other Explain:	City State Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transporting Agencies			-
2640 2640 0		responses rgency responses emergency responses		2370 2370 0	Total number of transports Number of emergency transp Number of non-emergency tr		
				Air Ambulance Services			
		responses gency responses emergency responses		<u></u>	Total number of transports Number of emergency transp Number of non-emergency tra		



County:	Mendocino		Provider: Anderson Valley Ambulance		ance Response Z	one: Zone 8	
Address: PO Box 144  Boonville, CA 95415  Phone Number: 707-895-2127			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Contract:  Medical Director:  Yes □ No  Yes □ No				Transport □ ALS □ Non-Transport ■ BLS	Non-Transport ■ BLS □ 7-Digit □ Air □ 7-Digit □ CCT □ Water		
☐ Pub ☐ Priv		If Public:  ☐ Fire ☐ Law ☐ Other Explain:		Public:  County Fire District	If Air: ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue  Air Ambulance  ALS Rescue  BLS Rescue	
123		responses gency responses emergency responses		Transporting Agencies  104 104 0  Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transports		
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports  Number of emergency transports Number of non-emergency transp		



County: Mendocino		Provider:	Anderson Valley Fire Department		Zone:
Address: 14725 Highway 128 Boonville, CA 95415		V.	Number of Ambulance V	ehicles in Fleet:	0
Phone Number:		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:			
Written Contract:	Medical Director:	System Available 24 Hours:		Le	evel of Service:
☐ Yes <b>፲</b> No	□ Yes <b>■</b> No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Wate ☐ IFT	
Ownership: If Public:		<u>If P</u>	ublic:	If Air:	Air Classification:
Public Private	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue
			Transporting Agencies		
	responses rgency responses emergency responses			Total number of transports  Number of emergency transpo  Number of non-emergency transports	
Total number of	responses		Air Ambulance Services	Total number of transports	
Number of emer	gency responses emergency responses			Number of emergency transports  Number of non-emergency transports	rts nsports



County.	Mendocino		Provider:	Little Lake FPD	Response Z	one:			
Address:	_74 East Co Willits, CA 9	mmercial Street		Number of Ambulance \	/ehicles in Fleet: 0				
Phone Number:	707-459-62			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0					
Written C	Contract:	Medical Director:	System	System Available 24 Hours: Level of Service:					
☐ Yes	■ No	☐ Yes ☐ No	■ Non-Transport ■ BLS □ 7-Di		☐ 9-1-1 ☐ Ground ☐ 7-Digit ☐ Air 7-Digit ☐ CCT ☐ Water ☐ IFT				
Ownership:  Public  Fire  Law  Other  Explain:		<u>If P</u>	ublic:	If Air:	Air Classification:				
		Law Other	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue			
				Transporting Agencies					
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports Number of emergency transports Number of non-emergency transp				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	ports			



County:	Mendocino		Provider:	Mend	locino Coast District Ar	mbulance R	Response Zone:	Zone 4
Address:	700 River D Fort Bragg,		======================================	Numb	er of Ambulance V	ehicles in Fleet:	_3	
Phone Number: 707-961-1234			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:					
Written Contract: Medical Director:		Syster	n Availa	able 24 Hours:		Level of Ser	vice:	
	Yes 🗖 No	☐ Yes ☐ No		■ Yes	□ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		'-Digit ☐ Air ☐ CCT ☐ Water
Ownership: If Public:		If Public:		<u>lf Air:</u>		Air Classification:		
	Public Private	☐ Fire ☐ Law ☐ Other Explain :Hospital District	☐ City☐ State☐ Federal		County Fire District	☐ Rotary ☐ Fixed Wing	0	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Trans	porting Agencies			
3898Total number of responses3898Number of emergency responses0Number of non-emergency responses				3042 3042 0	Total number of trans Number of emergency Number of non-emerg	y transports		
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Am	bulance Services	Total number of trans Number of emergency Number of non-emerg	y transports	



County:	Iviendocino		Provider:	Redwood Valley Fire Dis	strict Response 2	Zone:		
Address:	8481 East F	Roadalley, CA 95470		Number of Ambulance Vehicles in Fleet:				
Phone				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written (	Contract:	Medical Director:	System Available 24 Hours:		Lev	el of Service:		
□ Yes	■ No	□ Yes <b>I</b> No		■ Yes □ No □ Transport □ ALS ■ 9-1-1 ■ Gr ■ Non-Transport ■ BLS □ 7-Digit □ Air		9-1-1 Ground 7-Digit Air 7-Digit CCT Water		
Ownership: If Public:		If Public:		<u>lf Air:</u>	Air Classification:			
■ Publ		Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports  Number of emergency transports Number of non-emergency trans			



County: Mendocino	ty: Mendocino		Medstar dba Ukiah Amb	ulance Response Z	Zone: Zone 5	
	Address: PO Box 277 Ukiah, CA 95482		Number of Ambulance Vehicles in Fleet: 7			
Phone Number: 707-462-38	308	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  3				
Written Contract:	Medical Director:	System	Available 24 Hours:	Lev	el of Service:	
■ Yes □ No	☐ Yes ☐ No	Ξ	Yes □ No	■ Transport ■ ALS ■ Non-Transport ■ BLS ■	9-1-1 Ground 7-Digit Air 7-Digit CCT Water	
Ownership: If Public:		If Public:		<u>If Air:</u>	Air Classification:	
Public Private Non profit	☐ Fire ☐ Law ☐ Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses		2589 Total number of transports  Number of emergency transports  Number of non-emergency transports			ports	
Total number of	irognance	<u> </u>	Air Ambulance Services			
Number of non-			<ul> <li>Total number of transports</li> <li>Number of emergency transports</li> <li>Number of non-emergency transports</li> </ul>			
Response/Transportation/P	roviders					



County:	Mendocino		Provider:	Fort Brag, Fire Departme	ent Response Zone:			
Address:	141 North I Fort Brau,			Number of Ambulance V	ehicles in Fleet: 0			
Phone Number: 707-961-2830				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Writter	n Contract:	Medical Director:	Syste	m Available 24 Hours:	Leve	el of Service:		
☐ Ye	es <b>I</b> No	□ Yes <b>□</b> No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Wate ☐ IFT			
Ownership: If Public:		If Public:		<u>lf Air:</u>	Air Classification:			
_	ıblic ivate	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>		
				Transporting Agencies	25			
		f responses rgency responses emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transp	orts		
				Air Ambulance Services				
		responses rgency responses emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transp	orts		



County:	Mendocino		Provider: Ukiah Valley Fire District			Response Zone:		
Address:	1500 South Ukiah, CA 9	State Street	Number of Ambulance Vehicles in Fleet:		ehicles in Fleet:	0		
Phone Number:	707-462-65	70			ige Number of Amb 100 p.m. (noon) on A		0	
Written	Contract:	Medical Director:	Syste	m Availa	able 24 Hours:		Level of Service:	
☐ Ye	es 🔳 No	☐ Yes <b>I</b> No		Yes	□ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		7-Digit
Ownership: If Public:		<u>lf Public:</u>	<u>If Public</u> :		<u>lf Air:</u>		Air Classification:	
	blic vate	Fire Law Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Win			
				Trans	porting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
				<u>Air Am</u>	bulance Services			
		responses gency responses emergency responses				Total number of trans Number of emergend Number of non-emer	cy transports	



County. Mendocino		_ Provider:	Ukiah City Fire Departme	ent Response Z	one:	
Address: 300 Semin Ukiah, CA	_ <del></del>	<del></del>	Number of Ambulance \	/ehicles in Fleet: 3		
Phone Number: 707-463-62	274	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:	
▼ Yes □ No	□ Yes <b>E</b> No		■ Yes □ No	Yes No Transport ALS 9-1-1 Go Non-Transport BLS 7-Digit ACT IFT		
Ownership: If Public:		<u>If P</u>	Public:	If Air:	Air Classification:	
☐ Public☐ Private			☐ County ☐ Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	f responses rgency responses emergency responses	Total number of transports  Number of emergency transports  Number of non-emergency transports				
Total number of Number of eme Number of non-	f responses rgency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	ports	



County:	/: Mendocino		Provider:	Provider: Laytonville Fire Dept & Ambulance		one: Zone 2	
Address:	PO Box 399 Laytonville, CA 95454			Number of Ambulance V	ehicles in Fleet: 2		
Phone Number: 707-984-6055		55	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written	Contract:	Medical Director:	System Available 24 Hours:		Level of Service:		
■ Ye	s 🗖 No	☐ Yes 🔳 No			☐ Non-Transport ☐ BLS	ALS 9-1-1 Ground BLS 7-Digit Air 7-Digit CCT Water IFT	
Ownership: If Public:		If Public:		If Air:	Air Classification:		
Puk	blic vate	Fire Law Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
247		responses gency responses emergency responses		195 195 0	Total number of transports Number of emergency transports Number of non-emergency transp	ports	
		responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Mendocino		_ Provider:	Brooktrails Fire Departme	nt Response Z	Response Zone:	
Address:	24860 Birch Willits, CA 9			Number of Ambulance Ve	ehicles in Fleet: 0		
Phone				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:			
Written	Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:	
□ Ye	es No Yes No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT			
Ownership: If Public:		<u>If Public</u> :		<u>lf Air:</u>	Air Classification:		
Pub	blic vate	☐ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal ☐ CSD		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
		responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts	
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts		



County:	County: Mendocino		Provider:	Albion-Little River	Response Zone:		
Address:	PO Box 101 Number o  Albion, CA 95410			Number of Ambulance Vo	ehicles in Fleet:0_		
Phone Number:	707-937-08	88	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day: 0				
Writter	n Contract:	Medical Director:	System	Available 24 Hours:	Leve	el of Service:	
□ Ye	es <b>I</b> No	☐ Yes <b>☐</b> No	■ Non-Transport ■ BLS □ 7-Digit □ CC			9-1-1  Ground 7-Digit  CCT  Water IFT	
Ownership: If Public:		If Public:		<u>lf Air:</u>	Air Classification:		
-	ublic ivate	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies		2	
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports				
			<u> </u>	Air Ambulance Services			
		responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County: Mendocino		_ Provider:	Comptche VFD	Response Zo	one:	
Address: PO Box 164 Comptche,			Number of Ambulance Ve	ehicles in Fleet: 0		
Phone Number: 707-937-07	28	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	l of Service:	
□ Yes <b>□</b> No	☐ Yes ☐ No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership:	Ownership: If Public:		ublic:	<u>lf Air:</u>	Air Classification:	
■ Public □ Private	Fire Law Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal		☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>	
			Transporting Agencies			
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts	
	responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County: _	County: Mendocino		_ Provider:	Elk Fire	Response Zo	Response Zone: Zone 6	
Address: PO Box 151 Elk, CA 95432 Phone Number: 707-977-3558		Number of Ambulance Vehicles in Fleet: 1  Average Number of Ambulances on Duty					
	101-311-33			At 12:00 p.m. (noon) on A	Any Given Day: 1		
Written	Contract:	Medical Director:	Systen	n Available 24 Hours:	Leve	el of Service:	
☐ Yes	S <b>I</b> No	□ Yes <b>□</b> No			■ 9-1-1 ■ Ground □ 7-Digit □ Air 7-Digit □ CCT □ Water □ IFT		
Ownership: If Public:		<u>If Public</u> :		<u>lf Air:</u>	Air Classification:		
	Public Private Law Other Explain:		☐ City ☐ County ☐ State ☐ Fire District ☐ Federal ☐ Special District		☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>	
				Transporting Agencies	-		
30Total number of responses30Number of emergency responses0Number of non-emergency responses				Total number of transports  Number of emergency transports  Number of non-emergency transports			
				Air Ambulance Services			
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	y: Mendocino		Provider:	Redwood Coast Fire	Response Zone:			
Address:	PO Box 34 Point Arena	2 a, CA 95468		Number of Ambulance Vo	ehicles in Fleet: 0			
Phone			60	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Writte	en Contract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:		
□ Y	res No	□ Yes <b>□</b> No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
Ownership: If Public:		If Public:		<u>lf Air:</u>	Air Classification:			
-	ublic rivate	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports  Number of emergency transports  Number of non-emergency transports				
		responses rgency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	ports		



County:	iviendocino		_ Provider:	Greenwood Ridge Fire Department		Zone:		
Address:	DO Box 114  Elk, CA 95432			Number of Ambulance Vehicles in Fleet: 0				
Phone Number: 707-877-3311			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0					
Writte	n Contract:	Medical Director:	System	n Available 24 Hours:	Le	evel of Service:		
□ Ye	es 🔳 No	□ Yes <b>፲</b> No		■ Yes □ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT			
Ow	Ownership: If Public:		If Public:		If Air:	Air Classification:		
	ublic rivate	Fire Law Other Explain:	City County State Fire District Federal		☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
Total number of responses  Number of emergency responses  Number of non-emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transports					
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transpor Number of non-emergency tran			



County: Mendocino		Provider:	Hopland Fire Departmen	t Response Z	Response Zone:	
Address: PO Box 386	A 95449	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Written Contract:  ☐ Yes ☐ No	Medical Director: ☐ Yes ☐ No		m Available 24 Hours:  ■ Yes ■ No	Level of Service:  Transport ALS 9-1-1 Ground Non-Transport BLS 7-Digit Air 7-Digit CCT Water		
Ownership:  Public Private	If Public:  Fire Law Other Explain:			If Air: ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue	
	responses gency responses emergency responses		Transporting Agencies	Total number of transports Number of emergency transports Number of non-emergency transp	ports	
Total number of Number of emergence Number of non-e			Air Ambulance Services	Total number of transports  Number of emergency transports  Number of non-emergency transp	orts	



county. Iviendocino		_ Provider:	Iron Peak VFD	Response Z	one:		
Address: PO Box 149 Laytonville,	<del></del>		Number of Ambulance Vehicles in Fleet:				
Phone Number:			Average Number of Amba At 12:00 p.m. (noon) on A	ulances on Duty ony Given Day: 0			
Written Contract:	Medical Director:	Systen	system Available 24 Hours: Level of Service:				
☐ Yes <b>E</b> No	□ Yes <b>I</b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ BLS ☐ 7	Transport  ALS 9-1-1 Ground Non-Transport BLS 7-Digit  Air 7-Digit CCT Water		
Ownership:	If Public:	<u>If P</u>	ublic;	<u>lf Air:</u>	Air Classification:	_	
Public Private	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>		
			Transporting Agencies				
	responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	oorts		
Total number of responses  Number of emergency responses  Number of non-emergency responses			- Annoughte Selvices	Total number of transports Number of emergency transports Number of non-emergency transp	orts		



County:	Mendocino		Provider:	Leggett Valley FPD	Response Zo	one:	
Address:	PO Box 191 Leggett, CA			Number of Ambulance Vo			
Number:	707-925-63	34		At 12:00 p.m. (noon) on Any Given Day:			
Written	Contract:	Medical Director:	Syste	m Available 24 Hours:	Level of Service:		
☐ Yes ☐ No ☐ Yes ☐ No ☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐				■ 9-1-1 ■ Ground □ 7-Digit □ Air ′-Digit □ CCT □ Water □ IFT			
Owne	ership:	If Public:	<u>If F</u>	Public:	<u>lf Air:</u>	Air Classification:	
Pub Priv		Fire Law Other Explain:	☐ City☐ State☐ Federa	County Fire District	☐ Rotary ☐ Fixed Wing	<ul><li>☐ Auxiliary Rescue</li><li>☐ Air Ambulance</li><li>☐ ALS Rescue</li><li>☐ BLS Rescue</li></ul>	
				Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses				Total number of transports Number of emergency transports Number of non-emergency transp	orts		
i		responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Mendocino		Provider:	Mendocino FPD	Response Ze	one:			
Address:	PO Box 901 Mendocino,			Number of Ambulance Ve					
Number:	707-937-07	28		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:					
<u>Written</u>	Contract:	Medical Director:	Syster	m Available 24 Hours:	Leve	el of Service:			
☐ Ye	s 🔳 No	□ Yes <b>□</b> No	■ Yes □ No		☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT				
Own	ership:	<u>lf Public:</u>	<u>If P</u>	ublic:	<u>If Air:</u>	Air Classification:			
	blic vate	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue			
				Transporting Agencies					
		responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts			
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports	orts			



County:	Mendocino		_ Provider:	Piercy FPD	Response Zo	one:	
Address:	PO Box 206 Piercy, CA			Number of Ambulance Ve			
Number:	707-247-34	49	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:				
Writter	n Contract:	Medical Director:	Syste	m Available 24 Hours:	Leve	l of Service:	
□ Ye	es 🔳 No	☐ Yes ☐ No		■ Yes ■ No	☐ Transport ☐ ALS ☐ 9-1-1 ☐ Ground ☐ Non-Transport ☐ BLS ☐ 7-Digit ☐ Air ☐ 7-Digit ☐ CCT ☐ Water ☐ IFT		
Ownership: If Public:		If Public:	<u>If F</u>	Public:	<u>lf Air:</u>	Air Classification:	
_	ublic ivate	Fire Law Other Explain:	☐ City☐ State☐ Federa	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
		responses gency responses emergency responses		Air Amhulanas Camina	Total number of transports Number of emergency transports Number of non-emergency transports	orts	
		responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports	orts	



County: Mendocino		Provider:	Potter Valley CSD	Response Z	one:		
	Valley Road y, CA 95469		Number of Ambulance V	ehicles in Fleet: 0			
Phone Number: 707-743-15	45		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Syster	System Available 24 Hours: Level of Service:				
☐ Yes ☐ No	☐ Yes ■ No		Yes No Transport ALS 9-1-1 Ground Non-Transport BLS 7-Digit Air 7-Digit CCT Wa				
Ownership:	<u>lf Public:</u>	If P	ublic:	<u>lf Air:</u>	Air Classification:		
Public Private	Fire Law Other Explain:	☐ City☐ State☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
			Transporting Agencies				
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	ports		
			Air Ambulance Services				
	responses gency responses emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transp	orts		



County: Mendocino		Provider:	South Coast FPD	Response Zo	one:	
Address: PO Box 334 Gualala, CA			Number of Ambulance Vo	ehicles in Fleet: 0	II.	
Phone Number: 707-884-47		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0				
Written Contract:	Medical Director:	Syster	System Available 24 Hours: Level of Service:			
□ Yes <b>I</b> No	☐ Yes <b>■</b> No	Yes No		☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐ 7	sport	
Ownership:	<u>lf Public:</u>	<u>If P</u>	ublic:	<u>lf Air:</u>	Air Classification:	
Public Private	Fire Law Other Explain:	☐ City ☐ State ☐ Federal	County Fire District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
			Transporting Agencies			
	responses gency responses emergency responses			Total number of transports Number of emergency transports Number of non-emergency transp	orts	
	responses gency responses emergency responses		Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Mendocino		Provider:	Westport VFD	Response Z	one:	
Address:	PO Box 63 Westport, C	A 95488		Number of Ambulance \	/ehicles in Fleet: 0		
Phone Number: 707-964-4646				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  0			
Written	Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:	
□ Ye	s No	☐ Yes  ■ No	Yes No Yes No Transport ALS 9-1-1 Non-Transport BLS 7-Digit 7-Digit C		☐ 7-Digit ☐ Air		
Own	ership:	<u>lf Public:</u>	<u>If F</u>	Public:	<u>If Air:</u>	Air Classification:	
Pul	blic vate	Fire Law Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District ☐ Special District	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports Number of emergency transports Number of non-emergency transp	ports	
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	_ Total number of transports _ Number of emergency transports _ Number of non-emergency transp	orts	



County:	Mendocino		Provider:	Whale Gulch VFD	Response Z	one:	
Address: Phone Number:	76850 Usa Whitehorn, 707-986-72	CA 95589		Number of Ambulance V  Average Number of Amb  At 12:00 p.m. (noon) on Ambulance V	ulances on Duty		
Written Contract: Medical Director: System Avail			m Available 24 Hours:  ■ Yes □ No	Leve ☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS	l of Service:  9-1-1 ☐ Ground  7-Digit ☐ Air CCT ☐ Water ☐ IFT		
<b></b> □ Pu	nership: ublic ivate	If Public:  ☐ Fire ☐ Law ☐ Other Explain:	☐ City☐ State☐ Federal	County Fire District	If Air: ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue	
Total number of responses  Number of emergency responses  Number of non-emergency responses				Transporting Agencies  Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transp	orts	
Total number of responses  Number of emergency responses  Number of non-emergency responses					Total number of transports Number of emergency transports Number of non-emergency transp	orts	



County:	Mendocino		_ Provider:	CALSTAR	Response Z	one:		
Address:	1351 South Ukiah, CA 9	State Street		Number of Ambulance V	ehicles in Fleet: 1			
Phone Number: 707-462-5972				Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  1				
Written	Contract:	Medical Director:	Syster	n Available 24 Hours:	Leve	el of Service:		
■ Ye	s 🗆 No	■ Yes □ No		■ Yes □ No	☐ Transport ☐ ALS ☐ Non-Transport ☐ BLS ☐ 7	9-1-1 Ground 7-Digit Air CCT Water IFT		
Own	ership:	<u>If Public:</u>	<u>If</u> P	ublic:	<u>lf Air:</u>	Air Classification:		
	olic vate n profit	☐ Fire ☐ Law ☐ Other Explain:	☐ City☐ State☐ Federal	☐ County ☐ Fire District	Rotary Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue		
				Transporting Agencies				
	Total number of Number of emer Number of non-e	responses gency responses emergency responses			Total number of transports  Number of emergency transports  Number of non-emergency transp	orts		
486	Total number of Number of emer Number of non-e	responses gency responses emergency responses		Air Ambulance Services  482 482 0	Total number of transports Number of emergency transports Number of non-emergency transports	orts		



County:	Mendocino		_ Provider:	Covelo Fire & Ambulance	Service Response	Zone: Zone 3	
Address:	79500 Cove Covelo, CA			Number of Ambulance Ve	ehicles in Fleet: 2		
Phone Number:	707-272-30	99	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:  1				
Writt	en Contract:	Medical Director:	Syster	n Available 24 Hours:	Le	vel of Service:	
☐ Yes ☐ No ☐ Yes ☐ No ☐ Transport ☐ ALS ☐							
Ov	vnership:	<u>If Public:</u>	<u>If P</u>	ublic:	<u>If Air:</u>	Air Classification:	
	Public Private	Fire Law Other Explain:	☐ City☐ State☐ Federal	<ul><li>County</li><li>Fire District</li></ul>	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue ☐ BLS Rescue	
				Transporting Agencies			
Total number of responses  Number of emergency responses  Number of non-emergency responses				100 100 0	Total number of transports Number of emergency transport Number of non-emergency trans	s sports	
Total number of responses  Number of emergency responses  Number of non-emergency responses				Air Ambulance Services	Total number of transports Number of emergency transport Number of non-emergency trans	s sports	



County:	Mendocino		Provider:	City Ambulance dba Garberville	Ambulance Respo	onse Zone: Zone 1
Address: Phone Number:	814 Redwo Garberville, 707-442-45	CA 95542		Number of Ambulance Ve Average Number of Ambu At 12:00 p.m. (noon) on A	ulances on Duty	
	Contract:	Medical Director: ☐ Yes ☐ No		m Available 24 Hours:  Yes  No	☐ Transport ☐ AL ☐ Non-Transport ☐	Level of Service:  S 9-1-1 Ground BLS 7-Digit Air 7-Digit CCT Water
Own Pub Priv		If Public:  Fire Law Other Explain:	☐ City☐ State☐ Federal	Public:  County Fire District	<u>If Air:</u> ☐ Rotary ☐ Fixed Wing	Air Classification:  Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
		responses gency responses emergency responses		Transporting Agencies	Total number of transports Number of emergency tran Number of non-emergency	sports
Total number of responses  Number of emergency responses  Number of non-emergency responses			Air Ambulance Services	Total number of transports Number of emergency trans Number of non-emergency	sports transports	





**Transportation Plan** 



In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

Local EMS Agency or County Name: Coastal Valleys EMS Agency - Mendocino

Area or subarea (Zone) Name or Title:

Zone 1: Inland County Service Zone

Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Medstar, dba Ukiah Ambulance and Falck, dba Verihealth

Area or subarea (Zone) Geographic Description:

See Mendocino County Ambulance Service Zone Map in section "Y" within this plan.

Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non-Exclusive

Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85):

Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

Local EMS Agency or County Name: Coastal Valleys EMS Agency - Mendocino

### Area or subarea (Zone) Name or Title:

Zone 2: Ft. Bragg Ambulance Service Zone

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Mendocino Coast District Hospital (MCDH) Ambulance

## Area or subarea (Zone) Geographic Description:

See Mendocino County Ambulance Service Zone Map in section "Y" within this plan.

## Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

# Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Mendocino

#### Area or subarea (Zone) Name or Title:

Zone 3: South Coast Ambulance Service Zone

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Coast Life Support District (CLSD)

#### Area or subarea (Zone) Geographic Description:

See Mendocino County Ambulance Service Zone Map in section "Y" within this plan.

## Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

## Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

EOA #1

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

American Medical Response dba/ Sonoma Life Support

## Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

## Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Exclusive franchise developed and implemented through a competitive RFP process. County BOS approved contract for service. AMR was awarded the new Franchise contract beginning 7/1/2009 for a 5year term.

#### Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

Type of Exclusivity is Emergency Ambulance Service

Level of exclusivity includes: Emergency Response 911 and 7-digit. Transport services include all ALS Services and ALS Standby Services



## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.

If competitively-determined, method of competition, intervals, and selection process. Attach copy/draft of last competitive process used to select provider or providers.

Announcement of RFP June 4, 2008, RFP Document Available July 11, 2008, Deadline for Written Questions July 25, 2008, Pre-Proposal Conference July 31, 2008, 11:00 am, Letter of Interest Due August 7, 2008, Closing Date/Time for Proposals October 2, 2008 - 4:00 pm, Review of Credentials/Proposals October 3 - 9, 2008

Recommendations Made by the Evaluation Committee to the County Director of the EMS Agency October 20, 2008

Notice of Intent to Award by the DHS/Coastal Valleys EMS, Agency of the Successful Proposal October 31, 2008

Last Day to Protest November 11, 2008, Decision on Protest Within 30 calendar days of receipt of the letter of intent to file protest, Contract Negotiation November, 2008, Request Authorization from the Board of Supervisors to Enter into Contract with the EMS Agency's Selected Proposer December 9, 2008,

Implementation July 1, 2009.

Full RFP available at: http://www.sonoma-

county.org/cvrems/resources/pdf/sonoma/franchise/rfp20080714.pdf



In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance

Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Petaluma Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

City of Petaluma Fire Department

## Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

## Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non-Exclusive

Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Sonoma Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Sonoma Valley Fire/Med

#### Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

## Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non-Exclusive

## Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e.,

911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Sonoma Raceway Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

VeriHealth Ambulance

## Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

### Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

## Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Occidental Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Verihealth Ambulance

## Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

### Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

# Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

## Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Bodega Bay Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Bodega Bay Fire Department

#### Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

## Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

# Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

#### Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Russian River Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Russian River Fire Department

### Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

#### Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

## Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85):

Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

#### Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Bells Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Bells Ambulance Service

#### Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

#### Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

## Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911

calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

#### Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

Cloverdale Response Area

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Cloverdale Ambulance

#### Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

#### Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Non Exclusive

Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

#### Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



Local EMS Agency or County Name: Coastal Valleys EMS Agency - Sonoma

#### Area or subarea (Zone) Name or Title:

North Coast Ambulance Service Zone

#### Name of Current Provider(s):

Include company name(s) and length of operation (uninterrupted) in specified area or subarea.

Coast Life Support District (CLSD)

#### Area or subarea (Zone) Geographic Description:

See Sonoma County Ambulance Service Zone Map in section "Z" within this plan.

#### Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

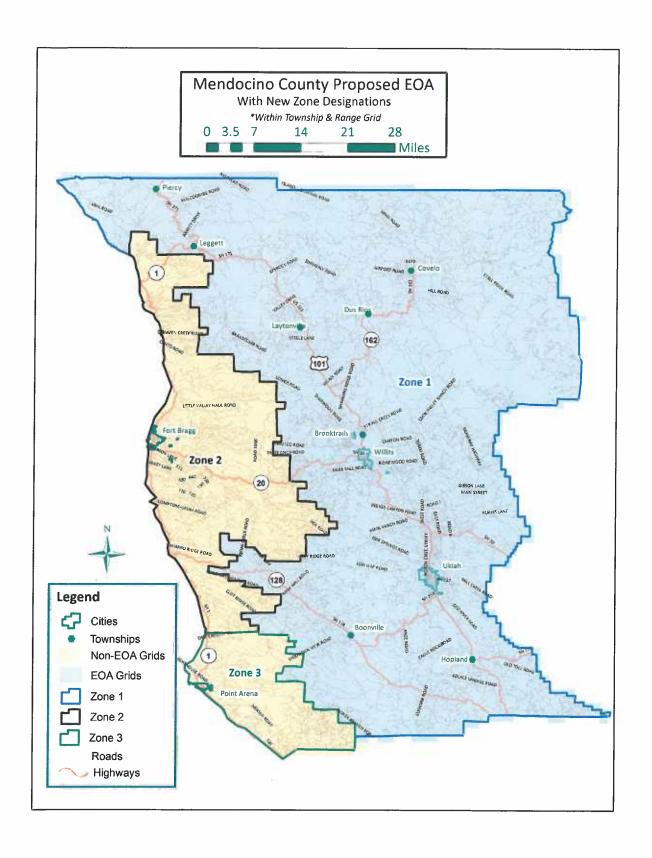
Include intent of local EMS agency and Board action.

Non Exclusive

Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85): Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

#### Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.



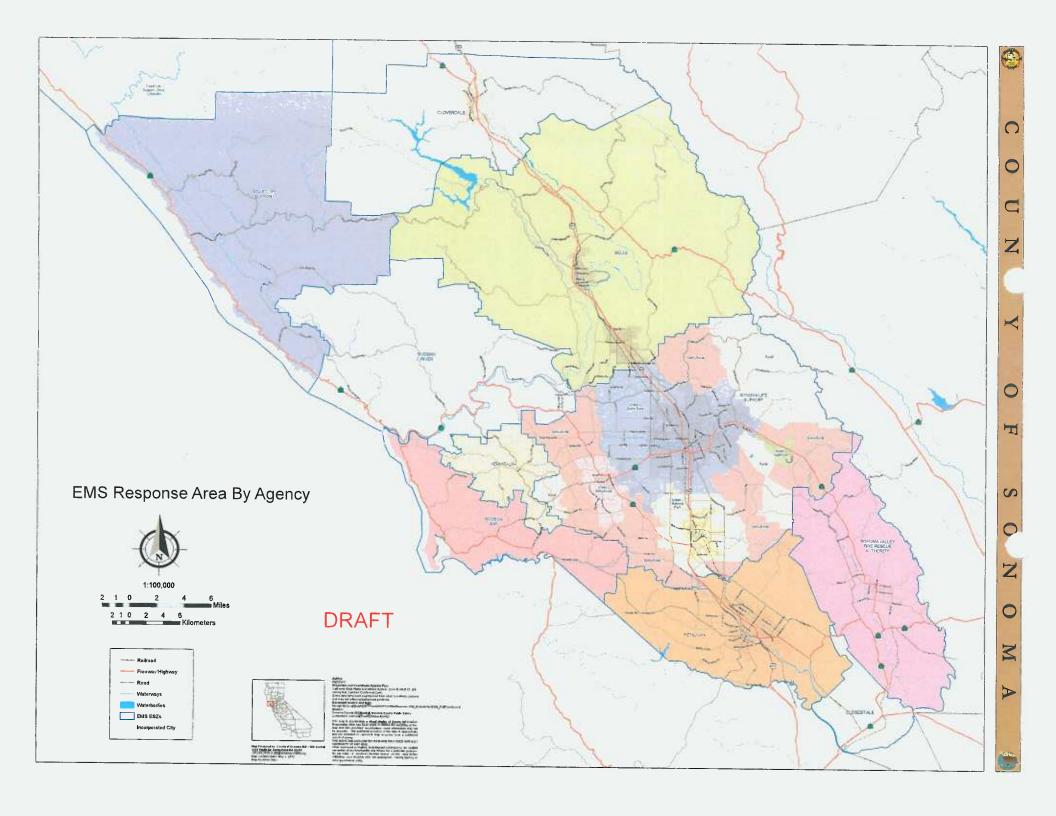




Table 9	: R	esourc	es Dire	ectory
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Reporting Year: 2016-2017

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F	а	С	1	П	Ti	е	S

County:Sonoma	Drive	elephone Number: 707-52	5-5207	
Written Contract:  ■ Yes □ No	Service: ☐ Referral Emergency ☐ Standby Emergency ☐ Basic Emergency ☐ Comprehens	sive Emergency	Base Hospital:  Yes  No	Burn Center:  Yes No
Pediatric Critical Care Center1		Trauma Center:  Yes  No	If Trauma Cent ☐ Level I ☐ Level III	er what level:  Level II Level IV
STEMI Center:  Yes  No	Stroke Center:  Yes  No			

Meets EMSA Pediatric Critical Care Center (PCCC) Standards
 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



County:Sonoma						
Facility: Sutter Medical Center of Santa Rosa Address: 30 Mark West Springs Road Santa Rosa, CA 95404			Telephone Number:	707-576-4000	<u></u>	
Written Contract: Service:			ce:		Base Hospital:	Burn Center:
Yes No	Refer Basic	ral Emergency		☐ Yes ☐ No	☐ Yes ■ No	
Pediatric Critical Care Center <sup>4</sup> EDAP <sup>5</sup> PICU <sup>6</sup>		Yes No Yes No Yes No	Trauma Center:  ☐ Yes ■ No		If Trauma Cen  □ Level I □ Level III	ter what level:  Level II Level IV
STEMI Center:  ■ Yes □ No		Stroke Center:  Yes □ No				

<sup>4</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards
5 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
6 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



County: _Sonoma	ell Blvd	Telephone Number:	707-778-1111		
Written Contract:  ■ Yes □ No	Service:  Referral Emergency Standby Emergency Basic Emergency Compreher	nsive Emergency		Base Hospital:  Yes No	Burn Center:  ☐ Yes ■ No
Pediatric Critical Care Center <sup>7</sup> EDAP <sup>8</sup> PICU <sup>9</sup> PIS NO  Yes NO  Yes NO  Yes NO		<u>Trauma Center:</u> ☐ Yes <b>☐</b> No		If Trauma Cen  ☐ Level I ☐ Level III	ter what level:  Level II Level IV
STEMI Center:  Tyes No	Stroke Center:  Yes No				

<sup>7</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards 8 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards 9 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



County: _Sonoma							
Address: 347 And	Valley Hospital rieux Street CA 95476		Telephor	ne Number:	707-935-5000		
Written Contract: Service:						Base Hospital:	Burn Center:
Yes No	■ Yes □ No □ Referral Emergency □ Standby Emergency □ Comprehensive Emergency					☐ Yes ☐ No	☐ Yes ■ No
Pediatric Critical Care Center <sup>10</sup> Pediatric Care Center		Yes No	<u>Trauma Center:</u>			If Trauma Cer	iter what level:
PICU <sup>12</sup>		☐ Yes <b>I</b> No		☐ Yes 🗖 No		☐ Level III	☐ Level II ☐ Level IV
STEMI Ce	nter:	Stroke Center:					
☐ Yes <b>[</b>	No	Yes No					

<sup>10</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards
11 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
12 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



County:So	onoma				
Facility: Address:	Healdsburg District Hospital 1375 University Ave Healdsburg, CA 95448		Telephone Number:	707-431-6500	
Writter	n Contract:	<u> </u>	Service:	Base Hospital:	Burn Center:
■ Ye	es 🗇 No	☐ Referral Emergency ☐ Standby Er☐ Basic Emergency ☐ C	mergency Comprehensive Emergency	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ■ No ☐ Yes ■ No	Trauma Cento	er: If Trauma C	enter what level:
PICU <sup>15</sup>		Yes No	☐ Yes ■	No	☐ Level II ☐ Level IV

Stroke Center:

Yes No

**Facilities** 

STEMI Center:

☐ Yes 🔲 No

<sup>13</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards
14 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
15 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



County:Sonoma  Facility: Kaiser Permanente – Santa Rosa Address: 401 Bicentennial Way Santa Rosa, CA 95403		Telephone Number:	707-571-4800		
Written Contract:  ■ Yes □ No	Service:  ☐ Referral Emergency ☐ Standby Emergency	/ ensive Emergency	<u>B</u>	ase Hospital: Yes 🔳 No	Burn Center:  Yes No
Pediatric Critical Care Center <sup>16</sup> EDAP <sup>17</sup> PICU <sup>18</sup>	Yes No Yes No No	Trauma Center: ☐ Yes ■ No			er what level:  Level II Level IV
STEMI Center:  Yes No	Stroke Center:  Yes No				

<sup>16</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards
17 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
18 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



Level IV

☐ Level III

#### Table 9: Resources Directory

#### County: \_\_\_Mendocino\_ Facility: Ukiah Valley Medical Center Telephone Number: 707-463-7535 275 Hospital Drive Address: Ukiah, CA 95482 **Written Contract:** Service: Base Hospital: **Burn Center:** ☐ Yes ☐ No ☐ Referral Emergency ☐ Standby Emergency Yes □ No Tyes No Basic Emergency ☐ Comprehensive Emergency Pediatric Critical Care Center<sup>19</sup> T Yes T No Trauma Center: If Trauma Center what level: ☐ Yes ☐ No EDAP<sup>20</sup> PICU<sup>21</sup> Yes No ■ Yes □ No ☐ Level I ☐ Level II

Stroke Center:

Yes No

**Facilities** 

STEMI Center:

☐ Yes ☐ No

<sup>19</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards

<sup>20</sup> Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards

<sup>21</sup> Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



	<u>Facilities</u>		
cility: Frank Howard Memorial Hospital dress: 1 Madrone Street Willits, CA 95490		707-459-6801	
☐ Referral Emergency ☐ Standby Emerge	ency	Base Hospital:  ■ Yes □ No	Burn Center:  ☐ Yes ☐ No
Yes No No No No			Center what level:  Level II Level IV
	Servi  Referral Emergency Standby Emerge Basic Emergency Comp  Yes No	Memorial Hospital  et  O  Service:  Referral Emergency Standby Emergency Basic Emergency Comprehensive Emergency  Yes No  Yes No  Trauma Cente	Memorial Hospital Telephone Number: 707-459-6801  Service: Base Hospital: Yes No Comprehensive Emergency  Yes No Trauma Center: If Trauma  Yes No Level I

Stroke Center:

■ Yes □ No

STEMI Center:

☐ Yes ☐ No

<sup>22</sup> Meets EMSA Pediatric Critical Care Center (PCCC) Standards

<sup>23</sup> Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards 24 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



			<u>Facilities</u>				
County:f Facility: Address:	Mendocino Mendocino Coast 300 River Drive Fort Bragg, CA 95		Telephone Number:	707-961-1234		<b>S</b>	
	en Contract: Yes	Service:  Referral Emergency  Standby Emergence Basic Emergency  Compreh			Base Hospital:  Yes  No	Burn Center:  ☐ Yes ■ No	
Pediatric Cri EDAP <sup>26</sup> PICU <sup>27</sup>	itical Care Center <sup>25</sup>	Yes No No Yes No	Trauma Center:  ☐ Yes ■ No		If Trauma Ce	nter what level:  Level II Level IV	
	STEMI Center:  Yes No	Stroke Center:  Yes  No		60			

<sup>25</sup> Meets EMSA *Pediatric Critical Care Center (PCCC) Standards*26 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
27 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards



1	RESOURCES DIRE	-CTOKT Appro	ved Train	ing Programs	County: Sonoma Rep	orting Year: 2016-2017
Training Inst	San titution:	ta Rosa Junior Co	ollege		Telephone Number:	Jeff Snow 707-836-2917
Address:	574	3 Skylane Blvd., V	Vindsor C	A, 95492		101-030-2311
Student Eligibility*:	General Public	Cost of Progra Basic: Refresher:	am: \$46.00 per unit	**Program Level EMT-Basic  Number of students completing training per year:  Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education:	200 300 500 6-30-18 5 5	
Training Inst	Sant	a Rosa Junior Co	llege			Jeff Snow
	itution.				Telephone Number	707 026 2017
Address:		Skylane Blvd., W	/indsor C/	A, 95492	Telephone Number:	707-836-2917
Address: Student Eligibility*:		Cost of Progra	m:	**Program Level EMT-P	Telephone Number:	707-836-2917
Student	5743				Telephone Number:	707-836-2917



## TABLE 10: RESOURCES DIRECTORY -- Approved Training Programs

County: Mendocino Reporting Year: 2016-2017

Training Institution	Mendo on:	ocino Communi	ty College		Telephone Number:	Theresa Gowan 707-468-3000
Address:	1000	Hensley Creek F	Road, Ukial	n, CA 95482		701 100 0000
Student ( Eligibility*:	General Public	Cost of Progra		**Program Level EMT-Basic	<u> </u>	
		Basic:	\$46.00 per unit	Number of students completing training per year	ar:	
		Refresher:	none	Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher:	60 0 06-30-1 2 0	8
				Continuing Education:		
Training Institution	Mendo	ocino County Of	fice of Educ	cation	Telephone Number:	707- 467- 5123
Address:	2240 (	Old River Road,	Ukiah, CA,	95482		101-401-3123
Student C Eligibility*:	General Public	Cost of Progra Basic: Refresher:	m: \$275 	**Program Level EMT-Basic  Number of students completing training per year:     Initial training:     Refresher:     Continuing Education:     Expiration Date:  Number of courses:     Initial training:     Refresher:     Continuing Education:	90 	



County: Sonoma

#### TABLE 11: RESOURCES DIRECTORY -- Dispatch Agency

REDCOM Name: **Primary Contact:** Aaron Abbott Address: 2796 Ventura Ave. Santa Rosa, CA 95403 Telephone Number: 707-568-5992 Written Contract: Medical Director: X Day-to-Day Number of Personnel Providing Services: X Yes □ No 30\_\_\_\_\_ EMD Training \_\_\_\_ EMT-D \_\_\_\_ ALS ☐ Yes X No X Disaster \_\_\_LALS \_\_\_\_\_ Other \_\_\_\_ BLS Ownership: If Public: X Public D Private ☐ Fire If Public: X City X County □ State X Fire District □ Federal ☐ Law (JPA between County/City/District) X Other Explain: JPA Cal Fire Sonoma/Lake/Napa Unit ECC Kirk Van Wormer Name: **Primary Contact:** Address: 1199 Big Tree Road, St. Helena, CA 94574 Telephone Number: (707) 967-1403 Written Contract: Medical Director: X Day-to-Day Number of Personnel Providing Services: ☐ Yes X No ☐ Yes X No X Disaster \_\_\_\_\_ EMD Training \_\_\_\_\_ EMT-D \_\_\_\_ ALS BLS LALS Other Ownership: If Public: X Public ☐ Private X Fire If Public: ☐ City ☐ County X State ☐ Fire District ☐ Federal ☐ Law ☐ Other Explain:



TABLE 11: RESOURCES DIRECTORY -- Dispatch Agency

County: Mendocino Reporting Year: 2016-2017 Cal Fire Mendocino Unit ( Howard Forest)ECC Paul Duncan Name: **Primary Contact:** Address: 17501 N. Highway 101, Willits, CA 95490 Telephone Number: (707) 459-7403 Written Contract: Medical Director: X Day-to-Day Number of Personnel Providing Services: X Yes ☐ No ☐ Yes X No X Disaster \_\_\_23\_\_ EMD Training \_\_\_\_ EMT-D \_\_\_ ALS \_\_\_\_ BLS \_\_\_\_\_ LALS \_\_\_\_ Other Ownership: If Public: X Public Private If Public:  $\square$  City  $\square$  County X State  $\square$  Fire District  $\square$  Federal X Fire ☐ Law □ Other Explain: \_\_\_\_