

San Joaquin County

Emergency Medical Services Agency

Mailing Address
PO Box 220
French Camp, CA 95231
http://www.sigov.org/department/ems

Health Care Services Complex Benton Hall 505 W. Service Rd. French Camp, CA 95231

Phone Number (209) 468-6818

Memorandum

TO: All Interested Parties

FROM: Natisha Plummer, MA, EMS Analyst

DATE: April 25, 2022

SUBJECT: American Medical Response (AMR) Exclusive Operating Area Ambulance

Compliance Report

This EMS Agency Report on the Exclusive Operating Area Zone X and the contract compliance for the Emergency Ambulance Provider American Medical Response (AMR) for the months of January and February 2022, provides an in-depth review of AMR's response time performance. The performance agreement between SJCEMSA and AMR establishes accountability for meeting specific response time standards and provides the SJCEMSA with complete access to data and information on AMR's operational, clinical, and administrative performance.

SJCEMSA reviews each late response correction or exemption to determine if a delay in response is attributable to factors outside of the control of the ambulance service provider. Approved exemption requests are not included in response time compliance calculations for the assessment of fines. SJCEMSA ensures transparency by including in this report response time performance with and without, the application of exemptions for late responses.

While this report provides detailed response time compliance information for each of the six X-Zones, it is important to note that ninety percent (90%) of the urban Red Lights and Siren (RLS) calls, when combining data for all X-Zones, have a response time of 8 minutes and fifty seconds during the two-month period. This response performance is achieved without considering any late exemption requests.

The complete compliance report for January and February 2022 may be viewed or downloaded from the SJCEMSA website: http://www.sjgov.org/department/ems

Response Time Compliance - Red Lights and Siren (RLS)

		Jan-22					
Compliance Zone	Total Responses	Non-Compliant Compliance Total Responses Non-Exempted Percentage		Com	pliant		
	Cor	Compliance Calc Incidents					
SJ ZONE X-21	439	32	92.71%	Х			
SJ ZONE X-22	138	9	93.48%	X			
SJ ZONE X-23	342	28	91.81%	X			
SJ ZONE X-24	1411	120	91.50%	X			
SJ ZONE X-25	1563	128	91.81%	X			
SJ ZONE X-26	559	40	92.84%	X			
All Zones Combined	4452	357	91.98%	6	0		
	* Minimum of 100 responsible colling c		tion of compliance. See	below fo	r		

	Rolling Compliance Zor	tolling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses								
		Jan-22								
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	pliant			
	CP Start	CP End	(Compliance Calc Inc	idents	Yes	No			
	CP Start = Compliance Perio		Compliance Calc Incid compliance calculation	lents = Total Incident C ns	ount used	l in				

Response Time Compliance - No Red Lights and Siren (NRLS)

		Jan-22							
Compliance Zone	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Complian					
	Cor	Compliance Calc Incidents							
SJ ZONE X-21	272	7	97.43%	Х					
SJ ZONE X-22	69	2	97.10%						
SJ ZONE X-23	150	8	94.67%	X					
SJ ZONE X-24	753	32	95.75%	X					
SJ ZONE X-25	884	18	97.96%	X					
SJ ZONE X-26	240	7	97.08%	X					
All Zones Combined	2368	74	96.88%	5	0				
	* Minimum of 100 responsible to the calculation of rolling controls.		ion of compliance. See	below fo	r				

	Rolling Compliance Zon	olling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses							
			Jan-22						
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	pliant		
	CP Start	CP End	С	ompliance Calc Inci	dents	Yes	No		
SJ ZONE X-22	Jan 2022	Jan 2022	69	2	97.10%				
	CP Start = Compliance Period Start Date CP End - Compliance Period End Date			Compliance Calc Incide compliance calculation	ents = Total Incident Co ns	unt usec	d in		

Response Time Compliance - Red Lights and Siren (RLS)

		Feb-2	2				
Compliance Zone	Total Responses	Total Responses Non-Compliant Non-Exempted Responses Percentage					
	Cor	Compliance Calc Incidents					
SJ ZONE X-21	347	26	92.51%	Х			
SJ ZONE X-22	113	8	92.92%	X			
SJ ZONE X-23	311	28	91.00%	X			
SJ ZONE X-24	1170	91	92.22%	X			
SJ ZONE X-25	1261	96	92.39%	Х			
SJ ZONE X-26	483	27	94.41%	X			
All Zones Combined	3685	276	92.51%	6	0		
	* Minimum of 100 response calculation of rolling co		tion of compliance. See	below fo	or		

	Rolling Compliance Zon	olling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses								
			Feb-22							
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Non-Compliant Non-Exempted Responses Responses Compliance Percentage							
	CP Start	CP End	C	Compliance Calc Inci	idents	Yes	No			
	CP Start = Compliance Period			Compliance Calc Incid compliance calculation		ount used	l in			

Response Time Compliance - No Red Lights and Siren (NRLS)

		Feb-2	22				
Compliance Zone	Total Responses	Total Responses Non-Compliant Non-Exempted Responses Compliance Percentage		Com	oliant		
	Cor	Compliance Calc Incidents					
SJ ZONE X-21	234	7	97.01%	Х			
SJ ZONE X-22	63	1	98.41%				
SJ ZONE X-23	134	4	97.01%	X			
SJ ZONE X-24	602	34	94.35%	X			
SJ ZONE X-25	751	21	97.20%	X			
SJ ZONE X-26	204	5	97.55%	X			
All Zones Combined	1988	72	96.38%	5	0		
	* Minimum of 100 response		ion of compliance. See	below for			

	tolling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses								
		Feb-22							
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through Responses Period Through Responses Non-Compliant Non-Exempted Responses Percentage Compliance Percentage							
	CP Start	CP End		C	Compliance Calc Inci	idents	Yes	No	
SJ ZONE X-22	Jan 2022	Feb 2022	2	132	3	97.73%	Х		
	CP Start = Compliance Period Start Date CP End - Compliance Period End Date				Compliance Calc Incid compliance calculation	ents = Total Incident Co ns	unt used	in	

	Response Time	sponse Time Compliance Report - Interfacility Transfer (IFT)									
					Jan-22						
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Current Month Total	Rolling Total	Rolling Total Period From	Rolling Total Period Through	Non-Compliant Non-Exempted Responses Compliance Percentage Compliant						
Priority	Compliance Calc Incidents	CP Responses	CP Start	CP End	Compliance C	Calc Incidents	Yes	No			
IFT ALS	82	82	Jan 2022		2	97.56%					
IFT CCT	16	95	May 2021		1	98.95%					

	Response Time	ponse Time Compliance Report - Interfacility Transfer (IFT)							
						Jan-22			
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Current Month Total	Rolling Total	Rolling Compliance Period From	Rolling Compliance Period Through	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	pliant	
Priority	Compliance Calc Incidents	CP Responses	CP Start	CP End	Compliance Calc Incidents		Yes	No	
IFT ALS	92	174	Jan 2022	Feb 2022	4	97.70%	Х		
IFT CCT	16	111	May 2021	Feb 2022	3	97.30%	X		
		ance Period Start I nce Period End Da			Compliance Calc Incide compliance calculation	ents = Total Incident Co is	unt used	in	

Fines and Penalties Report								
Type of Penalty	Jan 2022	Feb 2022						
Out of compliance response zones	N/A	N/A						
Code 2 and Code 3 Late response minutes	\$4,310	\$3,870						
ALS IFT or CCT-IFT Late response minutes	\$800	\$800						
Out of compliance monthly response ALS-IFT or CCT-IFT	N/A	N/A						
Failure to provide data	N/A	N/A						
Preventable mechanical failure	N/A	N/A						
Failure to meet staffing and clinical standards	N/A	N/A						
Failure to Respond	N/A	N/A						
Failure to submit documentation at hospital	N/A	N/A						
Other minor breach	N/A	N/A						
Totals	\$5,110	\$4,670						

Detailed	Response Time Analys	sis without Exempt	ions Applied - RLS		
	J	an 2022			
Population Density Based on Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE X-21 URBAN	439	16:53	5:08	2:25	8:02
SJ ZONE X-22 URBAN	57	10:35	6:19	2:00	9:10
SJ ZONE X-23 URBAN	242	21:20	6:18	3:06	10:18
SJ ZONE X-24 URBAN	1411	21:31	6:00	2:30	9:11
SJ ZONE X-25 URBAN	1561	23:12	5:42	2:29	8:34
SJ ZONE X-26 URBAN	422	23:33	5:50	3:33	9:27
SJ ZONE X-22 SUBURBAN	13	12:33	8:00	2:08	10:27
SJ ZONE X-23 SUBURBAN	38	16:10	7:21	3:15	11:50
SJ ZONE X-26 SUBURBAN	29	14:13	6:37	2:52	10:36
SJ ZONE X-26 SUBURBAN-MODERATE	34	30:17	14:24	5:20	20:38
SJ ZONE X-22 RURAL	56	27:09	11:10	4:50	17:18
SJ ZONE X-23 RURAL	62	22:14	11:15	4:28	16:10
SJ ZONE X-25 RURAL	2	10:37	6:51	5:19	9:51
SJ ZONE X-26 RURAL	67	21:10	12:17	4:58	18:48
SJ ZONE X-22 WILDERNESS	12	23:27	16:55	4:09	22:01
SJ ZONE X-26 WILDERNESS	7	21:49	17:30	3:35	21:41
All Urban Compliance Areas	4132	23:33	5:48	2:39	8:53
All Suburban Compliance Areas	80	16:10	7:12	2:58	11:25
All Suburban-Moderate Compliance Areas	34	30:17	14:24	5:20	20:38
All Rural Compliance Areas	187	27:09	11:33	4:47	18:08
All Wilderness Compliance Areas	19	23:27	17:08	3:52	21:53
Total Responses	4452				

Detailed Response Time Analysis without Exemptions Applied - NRLS								
Jan 2022								
Population Density Based on Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile			
SJ ZONE X-21 URBAN	272	75:18	10:25	11:32	18:21			
SJ ZONE X-22 URBAN	40	24:28	9:06	4:34	13:46			
SJ ZONE X-23 URBAN	108	23:35	9:32	4:45	16:02			
SJ ZONE X-24 URBAN	753	69:19	10:55	8:50	16:34			
SJ ZONE X-25 URBAN	883	68:42	9:55	8:44	14:39			
SJ ZONE X-26 URBAN	201	58:40	10:02	8:14	17:20			
SJ ZONE X-22 SUBURBAN	4	11:01	10:19	0:30	10:49			
SJ ZONE X-23 SUBURBAN	17	79:07	17:41	17:26	26:33			
SJ ZONE X-26 SUBURBAN	7	8:37	6:23	2:13	8:25			
SJ ZONE X-26 SUBURBAN-MODERATE	15	28:41	16:25	5:11	23:26			
SJ ZONE X-22 RURAL	22	23:02	14:43	4:56	20:48			
SJ ZONE X-23 RURAL	25	27:48	14:57	5:37	22:10			
SJ ZONE X-25 RURAL	1	7:51	7:51	0:00	7:51			
SJ ZONE X-26 RURAL	14	24:10	15:16	5:17	22:52			
SJ ZONE X-22 WILDERNESS	3	29:25	20:11	8:55	27:26			
SJ ZONE X-26 WILDERNESS	3	22:09	21:17	1:08	22:03			
All Urban Compliance Areas	2257	75:18	10:17	8:55	16:11			
All Suburban Compliance Areas	28	79:07	13:48	14:23	17:50			
All Suburban-Moderate Compliance Areas	15	28:41	16:25	5:11	23:26			
All Rural Compliance Areas	62	27:48	14:49	5:15	21:58			
All Wilderness Compliance Areas	6	29:25	20:44	5:43	25:47			
Total Responses	2368							

Detailed F	Response Time Analys		ions Applied - RLS		
Population Density Based on Compliance Zones	Responses	eb 2022 Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE X-21 URBAN	347	21:17	5:11	2:52	8:13
SJ ZONE X-22 URBAN	52	16:39	6:35	3:02	8:56
SJ ZONE X-23 URBAN	229	16:42	5:50	2:53	9:51
SJ ZONE X-24 URBAN	1170	39.22	5:55	2:53	9:17
SJ ZONE X-25 URBAN	1260	19:32	5:25	2:21	8:16
SJ ZONE X-26 URBAN	354	19:12	5:06	2:55	8:21
SJ ZONE X-22 SUBURBAN	12	10:16	7:35	2:25	10:10
SJ ZONE X-23 SUBURBAN	32	14:44	6:48	3:45	11:43
SJ ZONE X-26 SUBURBAN	36	20:01	6:36	3:39	10:26
SJ ZONE X-26 SUBURBAN-MODERATE	31	24:55	13:02	4:04	18:18
SJ ZONE X-22 RURAL	42	17:14	11:00	3:26	16:02
SJ ZONE X-23 RURAL	50	20:10	10:29	4:13	16:20
SJ ZONE X-25 RURAL	1	8:58	8:58	0:00	8:58
SJ ZONE X-26 RURAL	56	19:46	10:55	4:27	17:14
SJ ZONE X-22 WILDERNESS	7	31:01	17:04	6:55	24:55
SJ ZONE X-26 WILDERNESS	6	18:55	16:25	1:48	18:29
All Urban Compliance Areas	3412	39:22	5:35	2:43	8:47
All Suburban Compliance Areas	80	20:01	6:50	3:31	10:38
All Suburban-Moderate Compliance Areas	31	24:55	13:02	4:04	18:18
All Rural Compliance Areas	149	20:10	10:47	4:04	16:41
All Wilderness Compliance Areas	13	31:01	16:46	5:02	20:27
Total Responses	3685				

Detailed Ro	esponse Time Analys		ons Applied - NRLS					
Feb 2022								
Population Density Based on Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile			
SJ ZONE X-21 URBAN	234	64:42	8:51	8:42	16:41			
SJ ZONE X-22 URBAN	39	33:37	8:33	5:16	13:22			
SJ ZONE X-23 URBAN	95	47:40	9:17	6:41	15:44			
SJ ZONE X-24 URBAN	602	90:26	11:52	10:08	19:12			
SJ ZONE X-25 URBAN	750	74:40	9:56	8:38	15:16			
SJ ZONE X-26 URBAN	161	57:34	9:44	9:31	18:26			
SJ ZONE X-22 SUBURBAN	6	9:33	6:47	3:34	9:31			
SJ ZONE X-23 SUBURBAN	17	17:49	9:31	4:39	15:31			
SJ ZONE X-26 SUBURBAN	9	16:41	10:29	4:17	15:16			
SJ ZONE X-26 SUBURBAN-MODERATE	15	22:34	14:02	5:55	20:55			
SJ ZONE X-22 RURAL	16	34:20	14:36	6:44	18:03			
SJ ZONE X-23 RURAL	22	25:59	14:54	5:32	21:23			
SJ ZONE X-25 RURAL	1	9:41	9:41	0:00	9:41			
SJ ZONE X-26 RURAL	17	37:25	17:38	7:10	26:11			
SJ ZONE X-22 WILDERNESS	2	15:42	14:27	1:45	15:27			
SJ ZONE X-26 WILDERNESS	2	21:14	16:33	6:37	20:17			
All Urban Compliance Areas	1881	90:26	10:20	9:09	17:02			
All Suburban Compliance Areas	32	17:49	9:16	4:26	14:55			
All Suburban-Moderate Compliance Areas	15	22:34	14:02	5:55	20:55			
All Rural Compliance Areas	56	37:25	15:33	6:26	22:35			
All Wilderness Compliance Areas	4	21:14	15:30	4:08	19:34			
Total Responses	1988							

Comparison of Compliance with and without Exemptions - RLS

		Jan-22					
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions	
SJ ZONE X-21	439	65	85.19%	439	32	92.71%	
SJ ZONE X-22	138	25	81.88%	138	9	93.48%	
SJ ZONE X-23	342	81	76.32%	342	28	91.81%	
SJ ZONE X-24	1411	337	76.12%	1411	120	91.50%	
SJ ZONE X-25	1563	302	80.68%	1563	128	91.81%	
SJ ZONE X-26	559	105	81.22%	559	40	92.84%	
All Zones Combined	4452	915	79.45%	4452	357	91.98%	
	* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.						

Comparison of Compliance with and without Exemptions - NRLS

		Jan-22				
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
SJ ZONE X-21	272	17	93.75%	272	7	97.43%
SJ ZONE X-22	69	5	92.75%	69	2	97.10%
SJ ZONE X-23	150	16	89.33%	150	8	94.67%
SJ ZONE X-24	753	71	90.57%	753	32	95.75%
SJ ZONE X-25	884	44	95.02%	884	18	97.96%
SJ ZONE X-26	240	16	93.33%	240	7	97.08%
All Zones Combined	2368	169	92.86%	2368	74	96.88%
	* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.					

Comparison of Compliance with and without Exemptions - RLS

	Feb-22					
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
SJ ZONE X-21	347	50	85.59%	347	26	92.51%
SJ ZONE X-22	113	19	83.19%	113	8	92.92%
SJ ZONE X-23	311	73	76.53%	311	28	91.00%
SJ ZONE X-24	1170	249	78.72%	1170	91	92.22%
SJ ZONE X-25	1261	213	83.11%	1261	96	92.39%
SJ ZONE X-26	483	65	86.54%	483	27	94.41%
All Zones Combined	3685	669	81.85%	3685	276	92.51%
	* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.					

Comparison of Compliance with and without Exemptions - NRLS

		Feb-22				
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
SJ ZONE X-21	234	13	94.44%	234	7	97.01%
SJ ZONE X-22	63	2	96.83%	63	1	98.41%
SJ ZONE X-23	134	13	90.30%	134	4	97.01%
SJ ZONE X-24	602	67	88.87%	602	34	94.35%
SJ ZONE X-25	751	40	94.67%	751	21	97.20%
SJ ZONE X-26	204	12	94.12%	204	5	97.55%
All Zones Combined	1988	147	92.61%	1988	72	96.38%
	* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.					

Comparison of Compliance with and without Exemptions - IFT

		Jan-22				
Interfacility Transfers	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
IFT ALS	82	4	95.12%	82	2	97.56%
IFT CCT	16	0	100.00%	16	-1	106.25%

Comparison of Compliance with and without Exemptions - IFT

		Feb-22				
Interfacility Transfers	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
IFT ALS	92	3	96.74%	92	2	97.83%
IFT CCT	16	5	68.75%	16	2	87.50%

Exemption Request Reports							
	Jan :	2022	Feb 2	2022			
Types of Exemptions	Exemptions Approved	Exemptions Denied	Exemptions Approved	Exemptions Denied			
Delays in transferring care in the emergency department	497	0	309	0			
IFT: Patient not ready at time of arrival	1	0	0	0			
Material change in dispatch location after the initial dispatch is recorded as dispatched	1	0	6	0			
Other-non specified	85	0	78	0			
Restricted freeway access	1	0	0	0			
Severe inclement weather	2	0	0	0			
Unavoidable delay caused by unreported road construction	0	0	3	0			
Inaccurate information provided by calling party	0	0	1	0			

Zone Assist					
	Jan 2022				
Compliance Zone	Ambulance Service Provider	#			
SJ ZONE X-21		0			
SJ ZONE X-22	Manteca	1			
SJ ZONE X-23	Escalon	1			
	Manteca	11			
SJ ZONE X-24	Manteca	2			
SJ ZONE X-25	Escalon	2			
	Manteca	7			
	Ripon	1			
SJ ZONE X-26	Manteca	23			
	Ripon	1			

Zone Assist			
	Feb 2022		
Compliance Zone	Ambulance Service Provider	#	
SJ ZONE X-21		0	
SJ ZONE X-22		0	
SJ ZONE X-23	Manteca	12	
SJ ZONE X-24	Manteca	1	
SJ ZONE X-25	Manteca	5	
SJ ZONE X-26	Manteca	12	

Out of County Mutual Ald				
Date	Location	Ambul	lance Service Provider	Dispatch Determinant
02/01/2022	TURLOCK	AMR San Joaqu	iin	26A00- Sick Person
Failure to Provide Data				
Event Type			Jan 2022	Feb 2022
N/A				
Mechanical Report				
Event Type			Date	Preventable
N/A				

