

San Joaquin County Emergency Medical Services Agency



# <u>Memorandum</u>

- TO: All Interested Parties
- FROM: Leon Brown, MBA, EMS Analyst
- DATE: May 22, 2025
- 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 March and April 2025, 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 an average response time of nine minutes and ten seconds during the two-month period. This response performance is achieved without considering any late exemption requests.

The complete compliance report for March and April 2025 may be viewed or downloaded from the SJCEMSA website: <u>http://www.sjgov.org/department/ems</u>

### Response Time Compliance - Red Lights and Siren (RLS)

		Mar 2025								
Population Density	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Compliant						
	Com	Yes	No							
SJ ZONE X-21	436	39	91.06%	X						
SJ ZONE X-22	156	20	87.18%		X					
SJ ZONE X-23	353	35	90.08%	Х						
SJ ZONE X-24	1416	140	90.11%	Х						
SJ ZONE X-25	1389	177	87.26%		X					
SJ ZONE X-26	502	40	92.03%	Х						
All Zones Combined	4252	451	89.39%							
	* Minimum of 100 resp calculation of rolling co		on of compliance. See I	below for						

	Rolling Compliance Zo	nes Requiring Multiple Months to Attain > 100 RLS Responses					
			Mar 2025				
Rolling Population Density (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Non-Compliant Non-Exempted Responses Responses		Com	oliant	
	CP Start	CP End	C	ompliance Calc Inc	idents	Yes	No
	CP Start = Compliance Pe CP End - Compliance Peri			Compliance Calc Inci compliance calculation		t Count u	sed in

	Mar 2025						
Population Density	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	oliant		
	Com	Compliance Calc Incidents					
SJ ZONE X-21	269	12	95.54%	Х			
SJ ZONE X-22	55	1	98.18%				
SJ ZONE X-23	176	8	95.45%	Х			
SJ ZONE X-24	752	80	89.36%		X		
SJ ZONE X-25	859	33	96.16%	X			
SJ ZONE X-26	248	4	98.39%	X			
All Zones Combined	2359	138	94.15%				

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

	Rolling Compliance Zo	olling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses							
			Mar 2025						
Rolling Population Density (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total ResponsesNon-Compliant Non-Exempted ResponsesCompliance PercentageComp			pliant			
	CP Start	CP End	C	ompliance Calc Inc	idents	Yes	No		
SJ ZONE X-22	Feb 2025	Mar 2025	113	3	97.35%	Х			
	CP Start = Compliance Pe CP End - Compliance Per			Compliance Calc Inci compliance calculation	dents = Total Incident ons	Count u	sed in		

#### Response Time Compliance - Red Lights and Siren (RLS)

		Apr 2025								
Population Density	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	oliant					
	Com	Compliance Calc Incidents								
SJ ZONE X-21	446	40	91.03%	Х						
SJ ZONE X-22	111	10	90.99%	X						
SJ ZONE X-23	359	45	87.47%		X					
SJ ZONE X-24	1305	129	90.11%	X						
SJ ZONE X-25	1468	136	90.74%	X						
SJ ZONE X-26	507	38	92.50%	X						
All Zones Combined	4196	398	90.51%							

	Rolling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses						
			Apr 2025				
Rolling Population Density (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Responses Non-Compliant Non-Exempted Responses Percentage		Com	pliant	
	CP Start	CP End	C	ompliance Calc Inc	idents	Yes	No
	CP Start = Compliance Pe CP End - Compliance Per		Compliance Calc Incidents = Total Incident Count compliance calculations			Count u	ised in

		Apr 20	25			
Population Density	Total Responses	Com	pliant			
	Com	Compliance Calc Incidents				
SJ ZONE X-21	283	11	96.11%	Х		
SJ ZONE X-22	66	2	96.97%			
SJ ZONE X-23	175	12	93.14%	X		
SJ ZONE X-24	746	48	93.57%	X		
SJ ZONE X-25	855	27	96.84%	X		
SJ ZONE X-26	204	2	99.02%	X		
All Zones Combined	2329	102	95.62%			
All Zones Combined		onses used for calculation		<b>below</b> f	or	

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

	Rolling Compliance Zo	Rolling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses							
			Apr 2025						
Rolling Population Density (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total ResponsesNon-Compliant Non-Exempted ResponsesCompliance PercentageCom			pliant			
	CP Start	CP End	C	ompliance Calc Inc	idents	Yes	No		
SJ ZONE X-22	Apr 2025	Apr 2025	66	2	96.97%				
	CP Start = Compliance Pe CP End - Compliance Peri			Compliance Calc Inci compliance calculation	dents = Total Incident ons	Count u	sed in		

	Response Tim	esponse Time Compliance Report - Interfacility Transfer (IFT)							
					Mar 2025				
Rolling Population Density (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 Compliance			pliant	
Priority	Compliance Calc Incidents	CP Responses	CP Start	CP End	Compliance Calc Incidents		Yes	No	
IFT ALS	446	446	Mar 2025	Mar 2025	28	93.72%	X		
IFT CCT	57	57	Mar 2025		17	70.18%			

	Response Tim	e Compliance R	eport - Interfac	ility Transfer (I	FT)			
						Apr 2025		
Rolling Population Density (with Multiple Months for 100 Call Min)	Current Month Total		Rolling Compliance Period From	ce Compliance	Non-Compliant Non-Exempted Responses	Compliance Percentage Complia		
Priority	Compliance Calc Incidents	CP Responses	CP Start	CP End	Compliance Calc Incidents		Yes	No
IFT ALS	456	456	Apr 2025	Apr 2025	31	93.20%	Х	
IFT CCT	48	105	Mar 2025	Apr 2025	29	72.38%		X
		liance Period Sta ance Period End I			Compliance Calc Inci compliance calculation	dents = Total Incident ons	Count u	sed ir

Fines and Penalties Report		
Type of Penalty	Mar 2025	Apr 2025
Out of compliance response zones	\$30,000	\$15,000
Code 2 and Code 3 Late response minutes	\$6,200	\$5,570
ALS IFT or CCT-IFT Late response minutes	\$15,400	\$15,800
Out of compliance monthly response ALS-IFT or CCT-IFT	N/A	\$5,000
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	\$51,600	\$41,370

	N	1ar 2025			
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE X-21 URBAN	436	22:10	05:20	02:56	08:42
SJ ZONE X-22 URBAN	87	16:32	06:50	02:49	10:39
SJ ZONE X-23 URBAN	248	19:45	05:50	03:00	09:32
SJ ZONE X-24 URBAN	1416	25:51	06:08	02:54	09:33
SJ ZONE X-25 URBAN	1388	22:09	06:13	02:45	09:32
SJ ZONE X-26 URBAN	346	17:19	05:03	02:19	08:06
SJ ZONE X-22 SUBURBAN	19	13:07	08:19	02:34	11:32
SJ ZONE X-23 SUBURBAN	51	17:25	07:28	04:04	13:15
SJ ZONE X-26 SUBURBAN	36	14:17	07:02	02:16	09:45
SJ ZONE X-26 SUBURBAN-MODERATE	47	22:22	10:25	03:39	14:15
SJ ZONE X-22 RURAL	41	20:59	12:15	04:44	18:45
SJ ZONE X-23 RURAL	54	24:44	11:11	04:30	17:35
SJ ZONE X-25 RURAL	1	10:39	10:39	00:00	10:39
SJ ZONE X-26 RURAL	66	28:10	12:10	05:25	20:06
SJ ZONE X-22 WILDERNESS	9	21:54	16:35	05:50	21:13
SJ ZONE X-26 WILDERNESS	7	25:51	18:42	04:20	24:11
All Urban Compliance Areas	3921	25:51	05:59	02:50	09:19
All Suburban Compliance Areas	106	17:25	07:28	03:18	11:01
All Suburban-Moderate Compliance Areas	47	22:22	10:25	03:39	14:15
All Rural Compliance Areas	162	28:10	11:51	04:56	18:45
All Wilderness Compliance Areas	16	25:51	17:31	05:11	22:29
Total Responses	4252				

Mar 2025									
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile				
SJ ZONE X-21 URBAN	269	45:37	08:52	06:45	16:06				
SJ ZONE X-22 URBAN	35	19:05	09:01	03:18	12:34				
SJ ZONE X-23 URBAN	118	25:46	09:51	04:34	15:10				
SJ ZONE X-24 URBAN	752	60:43	11:28	05:56	18:18				
SJ ZONE X-25 URBAN	859	53:19	10:11	05:15	15:40				
SJ ZONE X-26 URBAN	187	26:46	08:06	03:49	13:01				
SJ ZONE X-22 SUBURBAN	4	08:44	06:36	02:16	08:29				
SJ ZONE X-23 SUBURBAN	17	27:01	11:26	05:15	15:09				
SJ ZONE X-26 SUBURBAN	11	14:53	10:06	03:00	13:56				
SJ ZONE X-26 SUBURBAN-MODERATE	24	30:08	15:39	06:04	24:01				
SJ ZONE X-22 RURAL	13	23:54	15:44	05:45	23:12				
SJ ZONE X-23 RURAL	41	30:32	16:20	07:36	26:52				
SJ ZONE X-25 RURAL		00:00	00:00	00:00	00:00				
SJ ZONE X-26 RURAL	24	31:38	17:06	06:25	24:09				
SJ ZONE X-22 WILDERNESS	3	28:00	22:59	06:14	27:23				
SJ ZONE X-26 WILDERNESS	2	19:45	15:45	05:38	18:57				
All Urban Compliance Areas	2220	60:43	10:15	05:38	16:32				
All Suburban Compliance Areas	32	27:01	10:22	04:29	14:00				
All Suburban-Moderate Compliance Areas	24	30:08	15:39	06:04	24:01				
All Rural Compliance Areas	78	31:38	16:28	06:54	25:11				
All Wilderness Compliance Areas	5	28:00	20:06	06:34	26:47				
Total Responses	2359								

Apr 2025									
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile				
SJ ZONE X-21 URBAN	446	22:51	05:11	02:46	08:07				
SJ ZONE X-22 URBAN	57	11:32	06:10	02:24	09:22				
SJ ZONE X-23 URBAN	256	27:13	06:40	03:39	10:54				
SJ ZONE X-24 URBAN	1305	27:30	06:10	02:58	09:38				
SJ ZONE X-25 URBAN	1468	21:54	05:47	02:34	08:54				
SJ ZONE X-26 URBAN	363	21:59	05:29	02:27	08:06				
SJ ZONE X-22 SUBURBAN	6	17:01	09:53	03:31	12:59				
SJ ZONE X-23 SUBURBAN	40	14:41	08:49	03:14	14:02				
SJ ZONE X-26 SUBURBAN	24	15:57	06:58	02:47	09:09				
SJ ZONE X-26 SUBURBAN-MODERATE	33	14:42	10:39	03:17	14:12				
SJ ZONE X-22 RURAL	40	24:52	11:57	04:30	16:56				
SJ ZONE X-23 RURAL	63	38:21	11:37	06:17	17:20				
SJ ZONE X-25 RURAL		00:00	00:00	00:00	00:00				
SJ ZONE X-26 RURAL	80	25:51	13:15	04:38	19:57				
SJ ZONE X-22 WILDERNESS	8	25:06	17:14	05:10	23:33				
SJ ZONE X-26 WILDERNESS	7	15:23	10:56	03:22	14:42				
All Urban Compliance Areas	3895	27:30	05:53	02:49	09:10				
All Suburban Compliance Areas	70	17:01	08:16	03:13	12:37				
All Suburban-Moderate Compliance Areas	33	14:42	10:39	03:17	14:12				
All Rural Compliance Areas	183	38:21	12:24	05:16	18:21				
All Wilderness Compliance Areas	15	25:06	14:18	05:22	21:50				
Total Responses	4196								

Apr 2025									
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile				
SJ ZONE X-21 URBAN	283	46:59	07:54	05:28	12:42				
SJ ZONE X-22 URBAN	35	19:59	08:55	03:19	12:42				
SJ ZONE X-23 URBAN	121	30:08	09:32	05:54	17:26				
SJ ZONE X-24 URBAN	746	54:38	10:31	06:01	17:13				
SJ ZONE X-25 URBAN	855	37:38	09:02	04:41	13:58				
SJ ZONE X-26 URBAN	164	26:31	07:09	03:23	10:49				
SJ ZONE X-22 SUBURBAN	2	10:20	10:14	00:07	10:18				
SJ ZONE X-23 SUBURBAN	23	37:30	10:59	07:24	17:56				
SJ ZONE X-26 SUBURBAN	5	21:35	10:57	06:53	18:12				
SJ ZONE X-26 SUBURBAN-MODERATE	9	21:24	15:13	06:29	20:57				
SJ ZONE X-22 RURAL	27	40:18	16:10	08:44	25:49				
SJ ZONE X-23 RURAL	31	30:24	16:56	07:16	26:17				
SJ ZONE X-25 RURAL		00:00	00:00	00:00	00:00				
SJ ZONE X-26 RURAL	25	25:19	17:14	05:32	24:05				
SJ ZONE X-22 WILDERNESS	2	24:57	23:45	01:41	24:42				
SJ ZONE X-26 WILDERNESS	1	18:44	18:44	00:00	18:44				
All Urban Compliance Areas	2204	54:38	09:16	05:21	14:46				
All Suburban Compliance Areas	30	37:30	10:56	06:57	17:59				
All Suburban-Moderate Compliance Areas	9	21:24	15:13	06:29	20:57				
All Rural Compliance Areas	83	40:18	16:46	07:15	25:15				
All Wilderness Compliance Areas	3	24:57	22:04	03:08	24:28				
Total Responses	2329								

		Mar 2025					
Population Density	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	436	80	81.65%	436	39	91.06%	
SJ ZONE X-22	156	43	72.44%	156	20	87.18%	
SJ ZONE X-23	353	87	75.35%	353	35	90.08%	
SJ ZONE X-24	1416	357	74.79%	1416	140	90.11%	
SJ ZONE X-25	1389	369	73.43%	1389	177	87.26%	
SJ ZONE X-26	502	62	87.65%	502	40	92.03%	
All Zones Combined	4252	998	76.53%	4252	451	89.39%	

### Comparison of Compliance with and without Exemptions - RLS

#### Comparison of Compliance with and without Exemptions - NRLS

		Mar 2025				
Population Density	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	269	26	90.33%	269	12	95.549
SJ ZONE X-22	55	3	94.55%	55	1	98.189
SJ ZONE X-23	176	15	91.48%	176	8	95.459
SJ ZONE X-24	752	115	84.71%	752	80	89.369
SJ ZONE X-25	859	80	90.69%	859	33	96.169
SJ ZONE X-26	248	12	95.16%	248	4	98.399
II Zones Combined	2359	251	89.36%	2359	138	94.15%

#### Comparison of Compliance with and without Exemptions - RLS

		Apr 2025					
Population Density	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	446	70	84.30%	446	40	91.03%	
SJ ZONE X-22	111	21	81.08%	111	10	90.99%	
SJ ZONE X-23	359	114	68.25%	359	45	87.47%	
SJ ZONE X-24	1305	347	73.41%	1305	129	90.11%	
SJ ZONE X-25	1468	312	78.75%	1468	136	90.74%	
SJ ZONE X-26	507	72	85.80%	507	38	92.50%	
All Zones Combined	4196	936	77.69%	4196	398	90.51%	

#### Comparison of Compliance with and without Exemptions - NRLS

	Apr 2025					
Population Density	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	283	15	94.70%	283	11	96.11%
SJ ZONE X-22	66	2	96.97%	66	2	96.97%
SJ ZONE X-23	175	15	91.43%	175	12	93.14%
SJ ZONE X-24	746	63	91.55%	746	48	93.57%
SJ ZONE X-25	855	36	95.79%	855	27	96.84%
SJ ZONE X-26	204	3	98.53%	204	2	99.02%
All Zones Combined	2329	134	94.25%	2329	102	95.62%

#### Comparison of Compliance with and without Exemptions - IFT

	Mar 2025					
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	446	99	77.80%	446	28	93.72%
IFT CCT	57	23	59.65%	57	17	70.18%

#### Comparison of Compliance with and without Exemptions - IFT

	Apr 2025					
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	456	111	75.66%	456	31	93.20%
IFT CCT	48	19	60.42%	48	12	75.00%

Exemption Request Reports									
Mar 2025 Apr 2025									
Types of Exemptions	Exemptions Approved	Exemptions Denied	Exemptions Approved	Exemptions Denied					
Delays in transferring care in the emergency department	492	2	352	3					
Material change in dispatch location after the initial dispatch is recorded as dispatched	1	0	4	0					
Other – Good cause	113	0	148	0					
Restricted freeway access	0	0	1	0					
Unavoidable delay caused by unreported road construction	0	0	3	0					

### Zone Assist

Denulation Density	Mar 2025	
Population Density	Ambulance Service Provider	#
SJ ZONE X-21		0
SJ ZONE X-22		0
SJ ZONE X-23	Manteca	8
SJ ZONE X-24	Manteca	2
SJ ZONE X-25	Manteca	8
SJ ZONE X-26	Manteca	2

Zone Assist		
Denulation Danaity	Apr 2025	
Population Density	Ambulance Service Provider	#
SJ ZONE X-21	Escalon	1
SJ ZONE X-22		0
SJ ZONE X-23	Manteca	9
SJ ZONE X-24	Manteca	5
SJ ZONE X-25	Manteca	18
SJ ZONE X-26	Manteca	9

Out of County Mutual Ald					
Date	Location	Ambulance Service Provider	Dispatch Determinant		

Failure to Provide Data			
Event Type	Mar 2025	Apr 2025	
N/A			

Mechanical Report				
Event Type	Date	Preventable		
N/A				