

San Joaquin County

Emergency Medical Services Agency

A DIVISION OF HEALTH CARE SERVICES AGENCY

Memorandum

http://www.sjgov.org/ems

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- TO: All Interested Parties
- FROM: Dan Burch, EMS Administrator
- DATE: March 31, 2017
- SUBJECT: American Medical Response Exclusive Operating Area Ambulance Contract Compliance

The San Joaquin County EMS Agency (SJCEMSA) Report on the Exclusive Emergency Ambulance Provider Contract Compliance for AMR for the months of September and October 2016, provides an in-depth review of AMR's performance. This is the second report describing AMR's compliance in the five-year term of the exclusive contract awarded to AMR through competitive bidding in 2014. The contract establishes accountability for meeting specific standards and provides the SJCEMSA with complete access to data and information on AMR's operational, clinical, and administrative performance.

AMR's exclusive emergency ambulance provider contract requires that AMR meet performance criteria for the following response types: Red Lights and Sirens (RLS), No Red Lights and Sirens (NRLS), Advanced Life Support (ALS) interfacility transfers (IFT), and Critical Care Transports (CCT). Combined RLS and NRLS response time compliance for all ambulance zones met or exceeded the 90th percentile standard set by the County with 92.35% for September and 91.24% for October.

The process for determining response time compliance includes a review of late response exemption requests to determine if a delay in response may be attributed to factors outside of the control of the ambulance provider. If an exemption request is approved (e.g. fog, train crossings, road construction, and delays in off-loading patients at hospitals) those responses are not included in response time compliance calculations. This report provides a clear picture of response time performance and contract compliance with and without the application of exemptions for late responses.

The EMS system continues to experience a profound impact on ambulance availability and response caused by ambulance patient offload delays (APODs) at emergency departments. The inability of emergency departments to readily accept ambulance patients has a direct negative effect on the availability of ambulances to respond to emergency requests. APODs continue to rob the EMS system of efficiency and steals precious response-time minutes from acutely ill and injured patients. APODs at emergency departments result in a forgiveness to monthly response-time compliance by more than 6%.

Ambulance Performance Report for American Medical Response March 31, 2017 Page 2 of 2

Beginning in the July/August 2014 reporting period, AMR has steadily increased the number of exemption requests submitted for responses that exceed response time standards. The percent of total responses with RLS that resulted in exemption requests during the July/August 2014 reporting period was 1.2% (91 requests out of 7519 responses). Since the performance reports include exemptions for both RLS and NRLS, comparisons between the current report and reports prior to May, 2016 are not perfectly aligned. However, there is value in noting that exemption requests during the September/October 2016 reporting period was 5.3% (589) requests out of 11,054 responses. There has been greater than a six-fold increase in the number of all exemption requests between these two reporting periods (91 to 589).

The primary reason for this dramatic increase in exemption requests for failure to meet response time compliance standards is due to the increase in exemptions caused by ambulance patient off-load delays (APOD). In AMR's July/August 2014 reporting period AMR requested 41 exemptions that met the APOD trigger out of a total of 91 exemption requests. In the current reporting period for September/October 2016, AMR requested 514 exemptions that met the APOD trigger out of a total of 91 exemptions that met the APOD trigger out of a total of 589 exemption requests. This is an increase in the relative percent of exemption requests due to APOD (from 45% to 87% of all exemption requests) as well as an increase in APOD exemption requests from 41 to 479 (a nearly twelve-fold increase) since the middle of 2014.

The complete compliance report for September and October 2016 may be viewed or downloaded from the EMS Agency's website: <u>www.sjgov.org/ems</u>.

Exclusive Emergency Ambulance Provider Contract Compliance American Medical Response

Response Time Compliance Report - Red Lights and Sirens (RLS)

Sept	September 1, 2016 through September 30, 2016									
Compliance Zone	Non-compliant, Non-exempted Compliant one Total Responses Responses Percentac									
SJ Zone X-1	390	19	95.13%	Х						
SJ Zone X-2	146	18	87.67%		X					
SJ Zone X-3*	65	7	89.23%							
SJ Zone X-4	1,301	112	91.39%	Х						
SJ Zone X-5	1,438	102	92.91%	Х						
SJ Zone X-6*	18	0	100.00%							
SJ Zone X-7	135	13	90.37%	Х						
SJ Zone X-8	108	11	89.81%		Х					
SJ Zone X-9	276	14	94.93%	Х						
SJ Zone X-10*	62	5	91.94%							
SJ Zone X-11*	50	4	92.00%							
All Zones Combined	3,989	305	92.35%	5	2					

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses

September 1, 2016 through September 30, 2016									
Rolling Compliance Zones (with Multiple Months for		Rolling Compliance	Total	Non-compliant, Non-exempted	Compliance	Com	pliant		
100 Call Minimum).	Period From	Period Through	Responses	Responses	Percentage	Yes	No		
SJ Zone X-3	September 2016	September 2016	65	7	89.23%				
SJ Zone X-6	May 2016	September 2016	105	0	100.00%	Х			
SJ Zone X-10	September 2016	September 2016	62	5	91.94%				
SJ Zone X-11	August 2016	September 2016	94	5	94.68%				

Response Time Compliance Report - Red Lights and Sirens (RLS)

0	ctober 1, 2016 throu	ugh October 31, 20 ⁴	16		
	Non-compliant, Non-exempted Co		Compliance	Com	pliant
Compliance Zone	Total Responses	Responses	Percentage	Yes	No
SJ Zone X-1	355	24	93.24%	Х	
SJ Zone X-2	132	12	90.91%	X	
SJ Zone X-3*	52	8	84.62%		
SJ Zone X-4	1,265	134	89.41%		Х
SJ Zone X-5	1,362	105	92.29%	Х	
SJ Zone X-6*	16	0	100.00%		
SJ Zone X-7	128	13	89.84%		X
SJ Zone X-8*	88	14	84.09%		
SJ Zone X-9	285	21	92.63%	X	
SJ Zone X-10*	71	1	98.59%		
SJ Zone X-11*	70	3	95.71%		
All Zones Combined	3,824	335	91.24%	4	2

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 RLS Responses

	October 1, 2016 through October 31, 2016									
Rolling Compliance Zones (with Multiple Months for 100 Call Minimum).		Rolling Compliance Period Through	Total Responses	Non-compliant, Non-exempted Responses	Compliance Percentage	Com _l Yes	pliant No			
SJ Zone X-3	September 2016	October 2016	117	15	87.18%		X			
SJ Zone X-6	October 2016	October 2016	16	0	100.00%					
SJ Zone X-8	October 2016	October 2016	88	14	84.09%					
SJ Zone X-10	September 2016	October 2016	133	6	95.49%	Х				
SJ Zone X-11	August 2016	October 2016	164	8	95.12%	X				

September	September 1, 2016 through September 30, 2016									
Compliance Zone	Total Responses	Non-compliant, Non-exempted Responses	Compliance Percentage							
SJ Zone X-1	193	7	96.37%							
SJ Zone X-2*	33	0	100.00%							
SJ Zone X-3*	16	0	100.00%							
SJ Zone X-4	523	24	95.41%							
SJ Zone X-5	572	16	97.20%							
SJ Zone X-6*	4	0	100.00%							
SJ Zone X-7*	53	2	96.23%							
SJ Zone X-8*	51	5	90.20%							
SJ Zone X-9	102	8	92.16%							
SJ Zone X-10*	14	0	100.00%							
SJ Zone X-11*	14	0	100.00%							
All Zones Combined	1,575	62	96.06%							

Response Time Compliance Report - No Red Lights and Sirens (NRLS)

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses

	September 1, 2016 through September 30, 2016										
Rolling Compliance Zones (with Multiple Months for 100 Call Minimum).		Rolling Compliance Period Through	Total Responses	Non-compliant, Non-exempted Responses	Compliance Percentage						
SJ Zone X-2	August 2016	September 2016	71	1	98.59%						
SJ Zone X-3	May 2016	September 2016	79	1	98.73%						
SJ Zone X-6	May 2016	September 2016	22	0	100.00%						
SJ Zone X-7	September 2016	September 2016	53	2	96.23%						
SJ Zone X-8	August 2016	September 2016	96	5	94.79%						
SJ Zone X-10	May 2016	September 2016	69	0	100.00%						
SJ Zone X-11	May 2016	September 2016	106	0	100.00%						

Response Time Compliance Report - No Red Lights and Sirens (NRLS)

October	October 1, 2016 through October 31, 2016								
Compliance Zone	Total Responses	Non-compliant, Non-exempted Responses	Compliance Percentage						
SJ Zone X-1	184	8	95.65%						
SJ Zone X-2*	54	1	98.15%						
SJ Zone X-3*	21	0	100.00%						
SJ Zone X-4	595	34	94.29%						
SJ Zone X-5	556	10	98.20%						
SJ Zone X-6*	1	0	100.00%						
SJ Zone X-7*	52	0	100.00%						
SJ Zone X-8*	50	0	100.00%						
SJ Zone X-9	122	15	87.70%						
SJ Zone X-10*	17	0	100.00%						
SJ Zone X-11*	14	0	100.00%						
All Zones Combined	1,666	68	95.92%						

* Minimum of 100 responses used for calculation of compliance. See below for calculation of rolling compliance zones.

Rolling Compliance Zones Requiring Multiple Months to Attain > 100 NRLS Responses

October 1, 2016 through October 31, 2016											
Rolling Compliance Zones (with Multiple Months for 100 Call Minimum).		Rolling Compliance Period Through	Total Responses	Non-compliant, Non-exempted Responses	Compliance Percentage						
SJ Zone X-2	August 2016	October 2016	125	2	98.40%						
SJ Zone X-3	May 2016	October 2016	100	1	99.00%						
SJ Zone X-6	May 2016	October 2016	23	0	100.00%						
SJ Zone X-7	September 2016	October 2016	105	2	98.10%						
SJ Zone X-8	August 2016	October 2016	146	5	96.58%						
SJ Zone X-10	May 2016	October 2016	86	0	100.00%						
SJ Zone X-11	October 2016	October 2016	14	0	100.00%						

Response Time Compliance Report - Interfacility Transfer (IFT)

	September 1, 2016 through September 30, 2016									
Interfacility Transfers		Rolling Total	0	Rolling Total Period Through	Rolling Non-compliant, Non-exempted Responses	Rolling Compliance After Exemptions	Com Yes	oliant <mark>No</mark>		
ALS-IFT	64	64	September 2016	September 2016	6	90.63%				
CCT-IFT	14	50	May 2016	September 2016	3	94.00%				

Response Time Compliance Report - Interfacility Transfer (IFT)

	October 1, 2016 through October 31, 2016									
Interfacility Transfers		Rolling Total		Rolling Total Period Through	Rolling Non-compliant, Non-exempted Responses	Rolling Compliance After Exemptions	Com Yes	oliant No		
ALS-IFT	107	171	September 2016	October 2016	. 18	89.47%		X		
CCT-IFT	14	64	May 2016	October 2016	5	92.19%				

Response Time Compliance Report - Combined RLS and NRLS

September	1, 2016 through Se	ptember 30, 2016	
Compliance Zone	Total Responses	Non-compliant, Non- exempted Responses	Compliance Percentage
SJ Zone X-1	583	26	95.54%
SJ Zone X-2	179	18	89.94%
SJ Zone X-3	81	7	91.36%
SJ Zone X-4	1,824	136	92.54%
SJ Zone X-5	2,010	118	94.13%
SJ Zone X-6	22	0	100.00%
SJ Zone X-7	188	15	92.02%
SJ Zone X-8	159	16	89.94%
SJ Zone X-9	378	22	94.18%
SJ Zone X-10	76	5	93.42%
SJ Zone X-11	64	4	93.75%
All Zones Combined	5,564	367	93.40%

Response Time Compliance Report - Combined RLS and NRLS

October	October 1, 2016 through October 31, 2016								
Compliance Zone	Total Responses	Non-compliant, Non- exempted Responses	Compliance Percentage						
SJ Zone X-1	539	32	94.06%						
SJ Zone X-2	186	13	93.01%						
SJ Zone X-3	73	8	89.04%						
SJ Zone X-4	1,860	168	90.97%						
SJ Zone X-5	1,918	115	94.00%						
SJ Zone X-6	17	0	100.00%						
SJ Zone X-7	180	13	92.78%						
SJ Zone X-8	138	14	89.86%						
SJ Zone X-9	407	36	91.15%						
SJ Zone X-10	88	1	98.86%						
SJ Zone X-11	84	3	96.43%						
All Zones Combined	5,490	403	92.66%						

Fines and Penalties Report		
Type of Penalty	September 2016	October 2016
Out of compliance response zones	\$20,000	\$25,000
Code 2 and Code 3 Late response minutes	\$40,800	\$56,000
ALS IFT or CCT-IFT Late response minutes	\$2,600	\$4,400
Out of compliance monthly response ALS-IFT or CCT-IFT	\$0	\$1,000
Failure to provide data	\$0	\$0
Preventable mechanical failure	\$0	\$0
Failure to meet staffing and clinical standards	\$0	\$0
Failure to respond	\$0	\$0
Failure to submit documentation at hospital	\$0	\$0
Other minor breach	\$0	\$0
Totals	\$63,400	\$86,400

Response time penalties were not applied to ambulance providers for October 2016 due to the increase in time on task related to the reduction in the catchment area causing patients to be transported outside of county.

Detailed Response Time Analysis without Exemptions Applied - RLS								
	Septerr	ber 2016						
Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile			
SJ Zone X-1 Urban	390	19:10	5:20	2:27	7:29			
SJ Zone X-2 Urban	79	13:10	7:00	2:10	9:59			
SJ Zone X-3 Urban	21	11:42	7:02	2:39	10:12			
SJ Zone X-4 Urban	1,301	27:17	5:38	2:37	8:42			
SJ Zone X-5 Urban	1,437	21:25	5:41	2:22	8:22			
SJ Zone X-6 Urban	0							
SJ Zone X-7 Urban	112	11:30	5:25	2:20	8:34			
SJ Zone X-8 Urban	91	14:09	6:31	3:10	11:03			
SJ Zone X-9 Urban	267	19:00	5:06	3:10	7:25			
SJ Zone X-10 Urban	7	17:12	8:10	4:45	17:12			
SJ Zone X-11 Urban	10	11:49	7:01	2:14	8:55			
SJ Zone X-2 Suburban	21	13:07	8:33	2:47	11:58			
SJ Zone X-3 Suburban	18	13:59	7:58	2:28	12:08			
SJ Zone X-7 Suburban	12	15:14	9:13	2:00	12:59			
SJ Zone X-8 Suburban	8	10:22	5:57	2:44	10:22			
SJ Zone X-9 Suburban	9	17:01	7:27	4:53	17:01			
SJ Zone X-10 Suburban	6	8:19	6:07	1:05	8:19			
SJ Zone X-11 Suburban	5	15:56	10:42	2:38	15:56			
SJ Zone X-10 Suburban-Moderate	23	15:02	11:20	3:03	14:57			
SJ Zone X-2 Rural	46	34:01	13:15	5:00	19:16			
SJ Zone X-3 Rural	26	17:05	11:26	2:59	15:04			
SJ Zone X-5 Rural	1	6:57	6:57	0:00	6:57			
SJ Zone X-6 Rural	7	12:58	9:15	3:28	12:58			
SJ Zone X-7 Rural	11	13:02	8:39	3:16	12:34			
SJ Zone X-8 Rural	9	15:57	7:21	3:57	15:57			
SJ Zone X-9 Rural	0			- 10				
SJ Zone X-10 Rural	21	28:02	11:13	5:48	18:30			
SJ Zone X-11 Rural	35	23:42	11:24	3:52	15:20			
		05.40	40.40	0.05	40.00			
SJ Zone X-6 Wilderness	11	25:46	13:40	6:05	19:02			
SJ Zone X-10 Wilderness	5	18:01	12:03	4:30	18:01			
SJ Zone X-11 Wilderness	0							
All Urban Compliance Areas	3,715	27:17	5:39	2:34	8:40			
All Suburban Compliance Areas	79	17:01	8:05	3:13	12:58			
All Suburban-Moderate Compliance Areas	23	15:02	11:20	3:03	12:50			
All Rural Compliance Areas	156	34:01	11:22	4:00	17:28			
All Wilderness Compliance Areas	16	25:46	13:10	5:41	19:02			
Total Responses	3,989	20.40	10.10	0.41	10.02			

Detailed Response Time Analysis without Exemptions Applied - RLS

Detailed Response Time Analysis without Exemptions Applied - RLS
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October 2016								
Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile			
SJ Zone X-1 Urban	354	23:32	5:16	2:45	7:56			
SJ Zone X-2 Urban	84	11:20	6:17	2:07	9:27			
SJ Zone X-3 Urban	25	20:12	7:04	3:24	9:10			
SJ Zone X-4 Urban	1,264	21:27	5:53	2:46	9:32			
SJ Zone X-5 Urban	1,361	18:33	5:31	2:22	8:23			
SJ Zone X-6 Urban	0							
SJ Zone X-7 Urban	103	14:47	5:26	2:29	8:39			
SJ Zone X-8 Urban	78	13:18	5:54	2:37	9:26			
SJ Zone X-9 Urban	278	21:46	5:15	2:54	8:01			
SJ Zone X-10 Urban	12			1:17	6:39			
SJ Zone X-11 Urban	12	9:49	6:00	2:15	8:51			
SJ Zone X-2 Suburban	10	13:47	7:52	3:07	10:42			
SJ Zone X-3 Suburban	10		8:25	1:53	10:16			
SJ Zone X-7 Suburban	17	18:45	10:17	3:33	15:05			
SJ Zone X-8 Suburban	3			1:17	9:36			
SJ Zone X-9 Suburban	4			3:16	10:05			
SJ Zone X-10 Suburban	2			3:10	14:05			
SJ Zone X-11 Suburban	8			2:28	11:50			
		11.00	0.10	2.20	11.00			
SJ Zone X-10 Suburban-Moderate	22	15:18	10:50	2:20	13:36			
					10.00			
SJ Zone X-2 Rural	38	20:22	12:13	4:35	18:04			
SJ Zone X-3 Rural	17	20:54		3:38	18:55			
SJ Zone X-5 Rural	1	3:53		0:00	3:53			
SJ Zone X-6 Rural	5			3:48	14:23			
SJ Zone X-7 Rural	8			4:35	22:55			
SJ Zone X-8 Rural	7			3:50	14:08			
SJ Zone X-9 Rural	3			4:07	10:35			
SJ Zone X-10 Rural	30	23:02		4:49	15:37			
SJ Zone X-11 Rural	50	20:02		4:28	17:01			
		20.00	10.47	7.20	17.01			
SJ Zone X-6 Wilderness	11	18:21	11:23	5:04	17:35			
SJ Zone X-10 Wilderness	5		11:11	7:15	19:40			
SJ Zone X-10 Wilderness	0		11.11	7.15	19.40			
	0							
All Urban Compliance Areas	3,571	23:32	5:38	2:37	8:53			
All Suburban Compliance Areas	54			3:20	12:49			
All Suburban-Moderate Compliance Areas	22	15:18		2:20	13:36			
All Rural Compliance Areas	159	23:02	11:08	4:45	17:56			
All Wilderness Compliance Areas	159		11:19	4.45 5:50	17.56			
Total Responses	3,822		11.19	5.50	10.21			
i otal Responses	3,822							

Detailed Response Time Analysis without Exemptions Applied - NRLS September 2016								
	Septem	iber 2016						
Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile			
SJ Zone X-1 Urban	193	23:09	7:43	4:09	13:15			
SJ Zone X-2 Urban	26	16:45	8:38	3:24	14:25			
SJ Zone X-3 Urban	9	14:13	9:18	3:01	14:13			
SJ Zone X-4 Urban	523	24:44	8:33	4:16	14:39			
SJ Zone X-5 Urban	572	29:40	8:08	3:57	13:00			
SJ Zone X-6 Urban	0							
SJ Zone X-7 Urban	38	16:23	6:18	4:23	13:50			
SJ Zone X-8 Urban	46	22:18	9:36	4:48	16:28			
SJ Zone X-9 Urban	101	23:25	7:35	4:53	14:51			
SJ Zone X-10 Urban	3	11:08	8:28	2:07	11:08			
SJ Zone X-11 Urban	1	5:53	5:53	0:00	5:53			
SJ Zone X-2 Suburban	0							
SJ Zone X-3 Suburban	1	11:39	11:39	0:00	11:39			
SJ Zone X-7 Suburban	12	26:03	11:10	6:26	18:00			
SJ Zone X-8 Suburban	3	10:21	7:26	2:04	10:21			
SJ Zone X-9 Suburban	1	6:57	6:57	0:00	6:57			
SJ Zone X-10 Suburban	0							
SJ Zone X-11 Suburban	2	11:26	9:31	1:55	11:26			
SJ Zone X-10 Suburban-Moderate	9	21:34	14:37	3:38	21:34			
			17.10					
SJ Zone X-2 Rural	7	28:18	17:46	6:09	28:18			
SJ Zone X-3 Rural	6	22:32	17:05	4:23	22:32			
SJ Zone X-5 Rural	0							
SJ Zone X-6 Rural	0	47.00	40.50	4.00	47.00			
SJ Zone X-7 Rural	3	17:36	12:53	4:33	17:36			
SJ Zone X-8 Rural	2	15:24	8:43	6:41	15:24			
SJ Zone X-9 Rural SJ Zone X-10 Rural	0	17:32	9:19	0.12	17:32			
SJ Zone X-10 Rural	 11	23:34	9.19	8:13 6:18	22:08			
	11	23.34	10.23	0.10	22.06			
SJ Zone X-6 Wilderness	4	38:48	25:22	7:50	38:48			
SJ Zone X-0 Wilderness	4	30.40	20.22	7.50	30.40			
SJ Zone X-10 Wilderness	0							
	0							
All Urban Compliance Areas	1512	29:40	8:12	4:13	13:55			
All Suburban Compliance Areas	19	26:03	10:12	5:27	18:00			
All Suburban-Moderate Compliance Areas	9	20:03	14:37	3:38	21:34			
All Rural Compliance Areas	31	28:18	15:32	6:36	22:32			
All Wilderness Compliance Areas	4	38:48	25:22	7:50	38:48			
Total Responses	1,575	00.10	20.22	1.00	00.40			

Detailed Response Time Analysis without Exemptions Applied - NRLS

Detailed Response Time Analysis without E		Der 2016			
	Uctob	ber 2016			
Compliance Zones	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ Zone X-1 Urban	184	28:00	7:56	4:16	13:00
SJ Zone X-2 Urban	41	18:25	8:27	2:00	11:53
SJ Zone X-3 Urban	10	12:35	9:57	1:52	12:33
SJ Zone X-4 Urban	595	25:08	8:52	4:13	14:19
SJ Zone X-5 Urban	555	29:19	8:04	3:36	12:35
SJ Zone X-6 Urban	0				
SJ Zone X-7 Urban	38	13:01	6:36	2:57	11:07
SJ Zone X-8 Urban	43	18:30	8:57	3:28	14:26
SJ Zone X-9 Urban	119	28:06	9:22	6:31	21:06
SJ Zone X-10 Urban	2	8:34	7:08	1:26	8:34
SJ Zone X-11 Urban	2	12:01	8:14	3:47	12:01
SJ Zone X-2 Suburban	4	14:53	10:18	3:42	14:53
SJ Zone X-3 Suburban	0				
SJ Zone X-7 Suburban	10	15:29	10:40	3:53	14:49
SJ Zone X-8 Suburban	4	19:58	10:00	6:22	19:58
SJ Zone X-9 Suburban	3	16:10	7:29	6:14	16:10
SJ Zone X-10 Suburban	0				
SJ Zone X-11 Suburban	1	6:48	6:48	0:00	6:48
SJ Zone X-10 Suburban-Moderate	10	28:37	18:59	4:47	24:21
SJ Zone X-2 Rural	9	17:58	12:46	2:39	17:58
SJ Zone X-3 Rural	11	28:45	12:31	7:04	18:40
SJ Zone X-5 Rural	1	12:31	12:31	0:00	12:31
SJ Zone X-6 Rural	0				
SJ Zone X-7 Rural	4	41:55	22:25	11:48	41:55
SJ Zone X-8 Rural	3	15:46	11:39	3:37	15:46
SJ Zone X-9 Rural	0				
SJ Zone X-10 Rural	4		8:03	4:00	15:37
SJ Zone X-11 Rural	11	23:32	12:37	7:18	19:28
	· ·			0.00	
SJ Zone X-6 Wilderness	1	21:01	21:01	0:00	21:01
SJ Zone X-10 Wilderness	1	30:16	30:16	0:00	30:16
SJ Zone X-11 Wilderness	0				
All Lirban Compliance Areas	4 500	20.40	0.07	4.4.0	40.07
All Urban Compliance Areas All Suburban Compliance Areas	1,589	29:19	8:27	4:12	<u>13:27</u> 15:29
All Suburban-Moderate Compliance Areas	10	19:58 28:37	9:52 18:59	4:51 4:47	24:21
All Suburban-Moderate Compliance Areas	43	41:55		4:47	
All Wilderness Compliance Areas	43	30:16	13:02 25:38	4:38	<u>19:28</u> 30:16
	<u>_</u> 1,666		20.30	4.30	30.16
Total Responses	1,000				

Detailed Response Time Analysis without Exemptions Applied - NRLS

Comparison of Compliance with and without Exemptions - RLS

	September 1, 2016 through September 30, 2016								
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Number of Late Calls After Exemptions Approved	Compliance After Exemptions				
SJ Zone X-1	390	39	90.00%	19	95.13%				
SJ Zone X-2	146	45	69.18%	18	87.67%				
SJ Zone X-3	65	12	81.54%	7	89.23%				
SJ Zone X-4	1,301	218	83.24%	112	91.39%				
SJ Zone X-5	1,438	214	85.12%	102	92.91%				
SJ Zone X-6	18	0	100.00%	0	100.00%				
SJ Zone X-7	135	23	82.96%	13	90.37%				
SJ Zone X-8	108	31	71.30%	11	89.81%				
SJ Zone X-9	276	27	90.22%	14	94.93%				
SJ Zone X-10	62	6	90.32%	5	91.94%				
SJ Zone X-11	50	7	86.00%	4	92.00%				
All Zones Combined	3,989	622	84.41%	305	92.35%				

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

	October 1, 2016 through October 31, 2016								
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Number of Late Calls After Exemptions Approved	Compliance After Exemptions				
SJ Zone X-1	355	40	88.73%	24	93.24%				
SJ Zone X-2	132	28	78.79%	12	90.91%				
SJ Zone X-3	52	17	67.31%	8	84.62%				
SJ Zone X-4	1,265	249	80.32%	134	89.41%				
SJ Zone X-5	1,362	195	85.68%	105	92.29%				
SJ Zone X-6	16	0	100.00%	0	100.00%				
SJ Zone X-7	128	28	78.13%	13	89.84%				
SJ Zone X-8	88	19	78.41%	14	84.09%				
SJ Zone X-9	285	32	88.77%	21	92.63%				
SJ Zone X-10	71	4	94.37%	1	98.59%				
SJ Zone X-11	70	7	90.00%	3	95.71%				
All Zones Combined	3,824	619	83.81%	335	91.24%				

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - NRLS

	September 1, 2016 through September 30, 2016								
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Number of Late Calls After Exemptions Approved	Compliance After Exemptions				
SJ Zone X-1	193	12	93.78%	7	96.37%				
SJ Zone X-2	33	2	93.94%	0	100.00%				
SJ Zone X-3	16	0	100.00%	0	100.00%				
SJ Zone X-4	523	45	91.40%	24	95.41%				
SJ Zone X-5	572	22	96.15%	16	97.20%				
SJ Zone X-6	4	0	100.00%	0	100.00%				
SJ Zone X-7	53	4	92.45%	2	96.23%				
SJ Zone X-8	51	6	88.24%	5	90.20%				
SJ Zone X-9	102	9	91.18%	8	92.16%				
SJ Zone X-10	14	0	100.00%	0	100.00%				
SJ Zone X-11	14	0	100.00%	0	100.00%				
All Zones Combined	1,575	100	93.65%	62	96.06%				

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - NRLS

	October 1, 2016 through October 31, 2016							
Compliance Zone	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Number of Late Calls After Exemptions Approved	Compliance After Exemptions			
SJ Zone X-1	184	11	94.02%	8	95.65%			
SJ Zone X-2	54	1	98.15%	1	98.15%			
SJ Zone X-3	21	0	100.00%	0	100.00%			
SJ Zone X-4	595	46	92.27%	34	94.29%			
SJ Zone X-5	556	16	97.12%	10	98.20%			
SJ Zone X-6	1	0	100.00%	0	100.00%			
SJ Zone X-7	52	1	98.08%	0	100.00%			
SJ Zone X-8	50	3	94.00%	0	100.00%			
SJ Zone X-9	122	21	82.79%	15	87.70%			
SJ Zone X-10	17	0	100.00%	0	100.00%			
SJ Zone X-11	14	0	100.00%	0	100.00%			
All Zones Combined	1,666	99	94.06%	68	95.92%			

* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.

Comparison of Compliance with and without Exemptions - IFT

September 1, 2016 through September 30, 2016							
Interfacility Transfers	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Number of Late Calls After Exemptions Approved	Compliance After Exemptions		
ALS-IFT	64	12	81.25%	6	90.63%		
CCT-IFT	14	1	92.86%	0	100.00%		

Comparison of Compliance with and without Exemptions - IFT

October 1, 2016 through October 31, 2016					
Interfacility Transfers	Total Responses	Number of Late Calls Prior to Exemptions	Unadjusted Compliance	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
ALS-IFT	107	19	82.24%	12	88.79%
CCT-IFT	14	3	78.57%	2	85.71%

Exemption Request Reports

	Septe	ember	October		
Types of Exemptions	Exemptions Approved	Exemptions Denied	Exemptions Approved	Exemptions Denied	
				_	
Bad Location / Address	2	1	0	0	
Delays in Transferring					
Care at ED	319	0	287	0	
False Report of					
Emergency	13	0	11	0	
Freeway Access	0	0	1	0	
Heavy Rain	0	0	0	0	
Location Change	1	0	3	0	
Nurse First On Scene	0	0	0	0	
Other	0	2	2	0	
Out of County	1	0	0	0	
Poor Location Information from RP	1	0	0	0	
Reduced/Upgraded Response	3	0	3	0	
Road Construction	8	0	7	0	
Traffic Secondary to Call	6	2	1	0	
Train	6	1	8	0	

Mutual Aid

Complian	ce Zone	Provider	September 2016	October 2016
SJ Zone	X-4	Manteca District Ambulance	0	5
SJ Zone	X-5	Manteca District Ambulance	7	6
SJ Zone	X-8	Manteca District Ambulance	13	8
SJ Zone	X-9	Manteca District Ambulance	11	14
SJ Zone	X-10	Manteca District Ambulance	3	3
SJ Zone	X-11	Manteca District Ambulance	14	11

Failure to Provide Data

Event Type	September 2016	October 2016	
N/A			

Mechanical Report

Event Type	Date	Preventable
N/A		

Community Service Report

Event Type
See Appendix A.

