



# San Joaquin County Emergency Medical Services Agency



## Memorandum

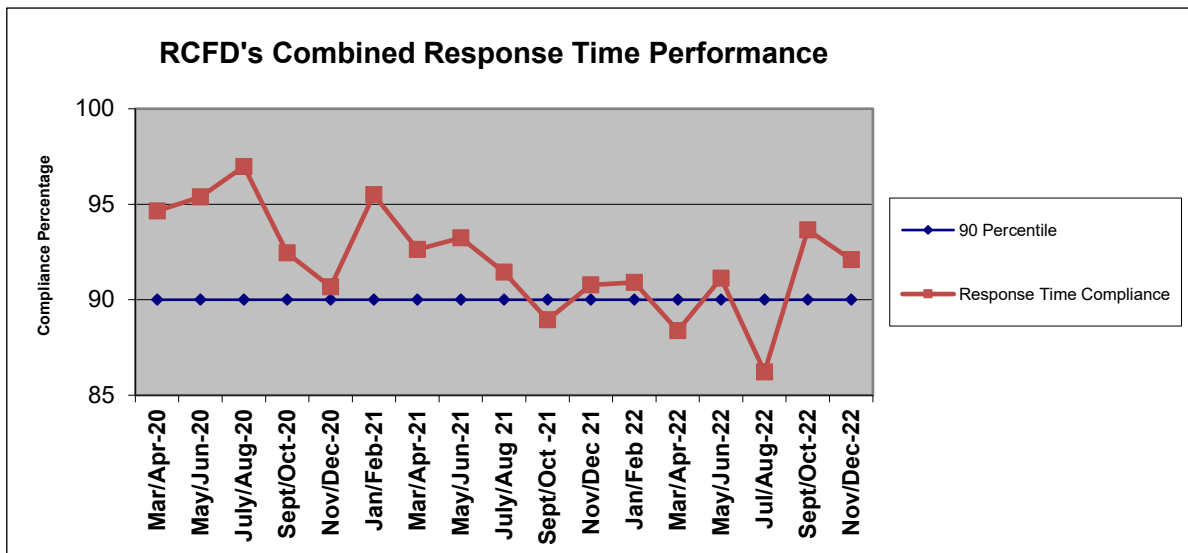
TO: All Interested Parties

FROM: Natisha Plummer, MA, EMS Analyst

DATE: February 7, 2023

SUBJECT: Ripon Consolidated Fire District Exclusive Operating Area Ambulance Contract Compliance Report

This EMS Agency Report on the Exclusive Operating Area Zone E and the contract compliance for the Emergency Ambulance Provider Ripon Consolidated Fire District (RCFD) for the months of November and December 2022, provides an in-depth review of RCFD's performance. The County's contract with RCFD establishes accountability for meeting specific standards and provides the EMS Agency with complete access to data and information on RCFD's operational, clinical, and administrative performance. Performance data in the table below are the result of combining two months to ensure that a minimum of 100 responses are measured for statistical relevance.



RCFD's combined two-month percentile with 176 responses for November and December was 93.65% as shown in the graph above. The complete compliance report may be viewed or downloaded from the EMS Agency's website: [www.sjgov.org/departments/ems](http://www.sjgov.org/departments/ems)

Exclusive Emergency Ambulance Provider  
Contract Compliance  
Ripon Consolidated Fire District

Response Time Compliance by Month		Nov 2022				
Population Density	Response Time Standard	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Compliant Yes No	
SJ ZONE E URBAN	8:00	78	8	89.74%		X
SJ ZONE E SUBURBAN	20:00	11	0	100.00%	X	
SJ ZONE E RURAL	20:00	4	0	100.00%	X	
<b>All Zones Combined</b>		93	8	91.40%		

Response Time Compliance by Month		Dec 2022				
Population Density	Response Time Standard	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Compliant Yes No	
SJ ZONE E URBAN	8:00	75	6	92.00%	X	
SJ ZONE E SUBURBAN	20:00	5	0	100.00%	X	
SJ ZONE E RURAL	20:00	3	0	100.00%	X	
<b>All Zones Combined</b>		83	6	92.77%		

Fines and Penalties Report		
Type of Penalty	Nov 2022	Dec 2022
Late response minutes	\$240	\$120
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
<b>Totals</b>	\$240	\$120

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Response Time Analysis By Population

Population Density & Response Time Standard	Nov 2022			Dec 2022		
	Number of Responses	Non-Compliant Responses	Percent Compliant	Number of Responses	Non-Compliant Responses	Percent Compliant
Urban 8:00	78	8	89.74%	75	6	92.00%
Suburban 20:00	11	0	100.00%	5	0	100.00%
Rural 20:00	4	0	100.00%	3	0	100.00%
<b>Total</b>	<b>93</b>	<b>8</b>	<b>91.40%</b>	<b>83</b>	<b>6</b>	<b>92.77%</b>

Detailed Response Time Analysis

Nov 2022					
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE E URBAN	78	14:04	05:40	02:41	09:05
SJ ZONE E SUBURBAN	11	10:25	08:30	02:19	10:19
SJ ZONE E RURAL	4	10:40	10:30	00:07	10:37
<b>Total Responses</b>	<b>93</b>				

Detailed Response Time Analysis

Dec 2022					
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE E URBAN	75	18:06	05:40	02:53	08:46
SJ ZONE E SUBURBAN	5	11:51	07:53	03:49	11:02
SJ ZONE E RURAL	3	13:19	10:40	02:31	12:44
<b>Total Responses</b>	<b>83</b>				

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Comparison of Compliance with and without Exemptions

Nov 2022						
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 E URBAN	78	15	80.77%	78	8	89.74%
SJ ZONE E SUBURBAN	11	0	100.00%	11	0	100.00%
SJ ZONE E RURAL	4	0	100.00%	4	0	100.00%
<b>All Zones Combined</b>	<b>93</b>	<b>15</b>	<b>83.87%</b>	<b>93</b>	<b>8</b>	<b>91.40%</b>
* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.						

Comparison of Compliance with and without Exemptions

Dec 2022						
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 E URBAN	75	11	85.33%	75	6	92.00%
SJ ZONE E SUBURBAN	5	0	100.00%	5	0	100.00%
SJ ZONE E RURAL	3	0	100.00%	3	0	100.00%
<b>All Zones Combined</b>	<b>83</b>	<b>11</b>	<b>86.75%</b>	<b>83</b>	<b>6</b>	<b>92.77%</b>
* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.						

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Zone Assist		
Population Density	Nov 2022	
	Ambulance Service Provider	#
SJ ZONE E URBAN	AMR San Joaquin	3
	Escalon	1
	Manteca	16
SJ ZONE E SUBURBAN	Escalon	5
	Manteca	1
SJ ZONE E RURAL	Escalon	4
	Manteca	1

Zone Assist		
Population Density	Dec 2022	
	Ambulance Service Provider	#
SJ ZONE E URBAN	AMR San Joaquin	1
	Escalon	2
	Manteca	10
SJ ZONE E SUBURBAN	Escalon	1
	Manteca	2
SJ ZONE E RURAL	Escalon	2
	Manteca	1

Exemption Request Reports				
Types of Exemptions	Nov 2022		Dec 2022	
	Exemptions Approved	Exemptions Denied	Exemptions Approved	Exemptions Denied
Unavoidable delay caused by traffic congestion in which there is no alternate route of travel	2	0	2	0
Unavoidable delays due to serious weather that impairs safe travel	0	0	1	0
Zone Assist	1	0	1	0

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**Out of County Mutual Aid**

Date	Location	Ambulance Service Provider	Dispatch Determinant
11/11/2022	SALIDA	Ripon	06D02O- Breathing Problems

**Failure to Provide Data**

Event Type	Nov 2022	Dec 2022
N/A		

**Mechanical Report**

Event Type	Date	Preventable
N/A		

**Community Service Report**

Event Type
See Appendix A.