



## PREHOSPITAL MEDICAL ADVISORY COMMITTEE MEETING AGENDA (PMAC)

### PMAC MEMBERS PER POLICY 8202:

Air Transport Provider Representative  
11-Kent McCurdy

American Medical Response  
5-Douglas Key

BLS Ambulance Service Representative  
12-Kelly Martinez

Blythe Ambulance Service  
5-John Valentine

Cathedral City Fire Department  
5-Robert Williams

Corona Regional Medical Center  
1-Robbie Dunn, MD  
4-Douglas Dick

County Fire Chiefs' Non-Transport ALS Provider  
10-Art Durbin

County Fire Chiefs' Non-Transport BLS Provider  
9-Phil Rawlings (Vice Chair)

Desert Regional Medical Center  
1-Joel Stillings, D.O.  
4-Shane McMurphy

Eisenhower Medical Center  
1-Frank Domzalski, MD  
4-Shellee Fetters

EMT / EMT-P Training Programs  
6-Maggie Robles

EMT-at-Large  
13-Mike Markert-Green

EMT-P-at-Large  
14-Paul Duenas

Hemet Valley Medical Center  
1-Todd Hanna, MD  
4-Victoria Moor

Idyllwild Fire Protection District  
5-Patrick Reitz

Inland Valley Regional Medical Center  
1-Reza Vaezazizi, MD (Chair)  
4-Daniel Sitar

JFK Memorial Hospital  
1-Troy Cashatt, MD  
4- Scott Jaggard

### The Next Meeting of PMAC is on:

**Monday, March 24, 2014**

**9:00 AM to 11:00 AM**

Riverside County Regional Medical Center  
**26520 Cactus Avenue, Moreno Valley**  
**Rooms A1018 and A1020**

#### **1. CALL TO ORDER**

Chair Reza Vaezazizi, MD

#### **2. PLEDGE OF ALLEGIANCE**

Reza Vaezazizi, MD

#### **3. ROUNDTABLE INTRODUCTIONS**

Reza Vaezazizi, MD

#### **4. APPROVAL OF MINUTES (5 Minutes)**

January 27, 2014 (Attachment A)

#### **5. COMMITTEE / TASK FORCE DISCUSSION (90 Minutes)**

This is the time / place in the agenda in which a brief committee report will be given. Unless indicated, PMAC members are expected to engage in discussion for the purposes of providing improved understanding and / or recommendations to REMSA's Medical Director and staff. PMAC will decide on an action at the end of each agenda item.

**5.1** 2014 Policy Manual—Scott Moffatt (Attachment B)

**5.2** Trauma System—Cindi Stoll (Attachment C)

**5.3** Stroke System—Laura Wallin (Attachment D)

**5.4** Ambulance Patient Offload Delay Report—Patrice Shepherd (Attachment E)

**5.5** EMS System Evaluation Project—Brian MacGavin (Attachment F)

**5.6** Data System Group—Scott Moffatt (Attachment G)

**5.7** Core Measures—Laura Wallin (Attachment H)

#### **6. UNFINISHED BUSINESS (10 Minutes)**

#### **7. NEW BUSINESS (15 Minutes)**

REMSA Staffing & Office Changes—Bruce Barton

EMS Recognitions—Bruce Barton and Daved van Stralen, MD

Kaiser Permanente Riverside

1-Jonathan Dyreyes, MD  
4-Victoria Montiel

Loma Linda University MC Murrieta

1-Kevin Flaig, MD  
4-Jennifer Orr

Menifee Valley Medical Center

1-Todd Hanna, MD  
4-Janny Nelsen

Kaiser Permanente Moreno Valley

1-George Salameh, MD  
4-Katherine Heichel-Casas

Palo Verde Hospital

1-David Sincavage, MD  
4-Silvia Herrera

Parkview Community Hospital

1-Chad Clark, MD  
4-Antoinette Culver

Rancho Springs Medical Center

1- Reza Vaezazizi, MD (Chair)  
4-Marie Dempster

Riverside Community Hospital

1-Stephen Patterson, MD  
4-Sabrina Yamashiro

Riverside County Fire Department

5-Scott Visyak  
8-Robert Fish

Riverside County Police Association

7-Sean Hadden

Riverside County Regional Medical Center

1-Tim Nesper, MD  
4-Kay Schulz

San Geronio Memorial Medical Center

1-Richard Preci, MD  
4-Trish Ritarita

Trauma Audit Committee & Trauma Program Managers

2-Tito Gorski, MD  
3-Maureen Bowlin

Ex-officio Members

1-Cameron Kaiser, MD, Public Health Officer  
2-Daved van Stralen, MD, REMSA Medical Director  
3-Bruce Barton, REMSA Director  
4-Brian MacGavin, REMSA Assistant Director  
5-Dimitrios Alexiou, Hospital Association of Southern California  
6-Jeff Grange, MD, LLUMC  
6-Phong Nguyen, MD, Redlands Community Hospital  
6-Rodney Borger, MD, Arrowhead Regional Medical Center

**8. OTHER REPORTS / GOOD OF THE ORDER / ANNOUNCEMENTS**  
**(10 Minutes)**

This is the time / place in the agenda committee members and non committee members can speak on items not on the agenda but within the purview of PMAC. Each announcement should be limited to 2 minutes unless extended by the PMAC Chairperson

**9. NEXT MEETING / ADJOURNMENT (1 Minute)**

June 23, 2014

Please come prepared to discuss the agenda items. If you have any questions, call Brian MacGavin at (951) 358-5029. PMAC Agendas with attachments are available at our website: [www.rivcoems.org](http://www.rivcoems.org).

TOPIC	DISCUSSION	ACTION
1. CALL TO ORDER		Co-Chair Phil Rawlings called the meeting to order at 9:00 AM.
2. PLEDGE OF ALLEGIANCE		Co-Chair Phil Rawlings led the Pledge of Allegiance.
3. ROUNDTABLES INTRODUCTIONS		Self-introductions were performed.
4. APPROVAL OF MINUTES		Meeting minutes from the last PMAC meeting, November 18, 2013, were reviewed and accepted without changes.
5. COMMITTEE / TASK FORCE DISCUSSION		
5.1 2014 Policy Manual – Scott Moffatt	<p>The 2014 REMSA Policy Manual is complete and will go into effect on April 1, 2014. The 2014 REMSA Policy Manual can be viewed at <a href="http://www.remsa.us/policy/2014">www.remsa.us/policy/2014</a>.</p> <p>Brian MacGavin announced changes to Administration Policy 1301 (Continuing Education for EMS Personnel), which will take place immediately. This change allows EMTs to take advanced courses and receive full continuing education credit.</p>	Information only.
5.2 Trauma System - Cindi Stoll	Cindi Stoll gave a brief update on the last ICEMA/REMSA Trauma System Advisory Committee (TASC) meeting held in November 2013. There was discussion on blunt trauma full arrest, spinal immobilization and using the humeral head as an insertion site for the EZ IO. REMSA has decided to maintain the current REMSA Policy for spinal immobilization.	Information only.
5.3 CQI TAG – Laura Wallin	The last CQI TAG meeting was held on January 16, 2014. The structure of the CQI process was discussed. Everyone is welcome to participate. Discussions can take place at: <a href="http://www.remsa.us/forums/vb4/forum.php">www.remsa.us/forums/vb4/forum.php</a> .	Information only.
5.4 Stroke System – Laura Wallin	Laura Wallin announced that Policy 5701 (Stroke Centers), which went out for two written comment periods, has been finalized and will go	Information only.

PMAC Meeting Minutes  
January 27, 2014

	<p>into effect on April 1, 2014. REMSA will be recognizing three types of Stroke Centers: Stroke Ready Hospital (SRH) Primary “3 Hour” Stroke Center (PSC) Interventional “8 Hour” Stroke Center (ISC)</p> <p>Currently there are five hospitals in Riverside County that have a Primary Stroke Center designation from a recognized accrediting organization they are: Desert Regional Medical Center, Eisenhower Medical Center, Kaiser Hospital-Moreno Valley, Kaiser Hospital Riverside, and Riverside Community Hospital.</p>	
<p><b>5.5 Ambulance Patient Offload Delay Report – Patrice Shepherd</b></p>	<p>The State has identified the standard term of “Ambulance Patient Offload delay”, which we will now be using. For the last quarter of 2013, ambulance patient offload delays have increased. This is primarily being driven by three hospitals. There were three hospitals that improved their compliance from 2012 to 2013, they are: Parkview Community Hospital, Inland Valley Medical Center, and San Gorgonio Memorial Hospital.</p>	Information only.
<p><b>5.6 EMS System Evaluation Project – Renee Poselski</b></p>	<p>The Abaris Group has completed their “As Is” and Recommendations and Observations Reports. A presentation will be given to the Board of Supervisors on February 11, 2014, at the County Administrative Center (CAC), at 1:30 PM. Brian MacGavin announced that phase 2 rollout will be in March. Stakeholders will be invited to provide input.</p>	Information only.
<p><b>5.7 REMSA.US – Scott Moffatt</b></p>	<p>The purpose of using REMSA Vbulletin is to provide for open communications with every EMS provider. Registration is required before posting comments.</p>	Information only.
<p><b>6. UNFINISHED BUSINESS</b></p>		
<p><b>7. NEW BUSINESS</b></p>	<p>Brian MacGavin announced that REMSA is in the process of filling a new EMS specialist position. The person filling this position will be assigned to education and training.</p> <p>Laura Wallin and Dr. van Stralen presented Certificates of Excellence to: Karen Swanson, PSCO FF, Zackary Stout, Paramedic Fire Captain, Christopher Tate</p>	Information only.

	<p>FAE, Don Norton Fire Captain Mark League FAE/FC, Timothy Bingham FF, Nicholas Cabello, Paramedic Danielle Freed, Paramedic Bo Parham, EMT Fire Captain, Ed Hernandez FAE, Nick Glasgow, Paramedic Nate Thomas, Paramedic FF, Richard Garcia, EMT John Annand, EMT Paramedic Intern, Matt Rosenberger</p>	
<p><b>8. OTHER REPORTS/ GOOD OF THE ORDER / ANNOUNCEMENT</b></p>	<p>Dr. van Stralen and Retired Rear Admiral, Thomas A. Mercer will be speaking at the EMS Today Conference in February.</p> <p>Jim Price would like to entertain the idea of a multi organizational picnic/softball game during EMS week.</p> <p>Cindi Stoll stated she still has Emergency Medical Services for Children meeting (EMSC) equipment to give to hospital representatives. EMSC equipment is still available for: Corona Regional Medical Center, Temecula Valley Medical Center, Hemet Valley Medical Center, Kaiser of Riverside, Murrieta Medical Center, Menifee Medical Center, Moreno Valley Medical Center, Palo Verde Medical Center, and San Gorgonio Medical Center.</p> <p>Brian MacGavin gave an update of the mini conference "Fulfilling the Promise of EMS". It was well attended and positive comments were received. There was discussion on doing a mini-conference annually.</p>	<p>Information only.</p>
<p><b>9. NEXT MEETING / ADJOURNMENT</b></p>		<p>March 24, 2014</p>

**FOR CONSIDERATION BY PMAC**

DATE: March 10, 2014

TO: PMAC

FROM: Scott Moffatt, EMS Specialist

SUBJECT: 2014 Policy Manual

The 2014 Policy Manual is complete and available online at:

[www.remsa.us/policy/2014/](http://www.remsa.us/policy/2014/)

The 2014 Policy Manual becomes effective at 0000 hours on April 1, 2014.

ACTION: Review the 2014 Policy Manual at [www.remsa.us/policy/2014/](http://www.remsa.us/policy/2014/) and keep up to date with any changes at REMSA.US.

**FOR CONSIDERATION BY PMAC**

DATE: March 10, 2014

TO: PMAC

FROM: Cindi Stoll, RN, Trauma/HEMS/EMS-C System Coordinator

SUBJECT: Trauma Registry 2012 data review of vertebral fractures with and without spinal cord Injury

As part of the ongoing discuss regarding appropriate spinal immobilization 2012 data on the number of EMS treated spinal fractures with spinal cord injuries for Riverside County will be presented.

ACTION: PMAC should be prepared to receive the information an provide feedback to REMSA

**FOR CONSIDERATION BY PMAC**

Date: March 10, 2014  
TO: PMAC  
FROM: Laura Wallin, EMS Specialist  
SUBJECT: Stroke System

The Riverside County Stroke System is ready to go live beginning at midnight on April 1, 2014. Seven hospitals are expected to be designated Stroke Centers in Riverside County, with all areas of the county (Desert, Riverside area, Moreno Valley, and Southwest Riverside County) having at least one designated Stroke Center. REMSA will send out the list of designated Stroke Centers prior to April 1, once all of the designations have occurred.

REMSA will recognize 3 levels of Stroke Centers:

1. Stroke Ready Hospital – this is a hospital meeting Riverside County standards but not yet certified as a Primary Stroke Center by a CMS approved accrediting body. Stroke Ready Hospitals have the same capability as the Primary Stroke Centers;
2. Primary Stroke Center – this is a hospital that has received certification from a CMS approved accrediting body as a Primary Stroke Center.
3. Interventional Stroke Center – this is a hospital that has achieved certification from a CMS approved accrediting body as a Primary or a Comprehensive Stroke Center, which does interventions beyond IV tPA for identified Stroke patients who meet criteria.

The ReddiNet system will be changed at midnight on April 1, 2014, with the CT/Neuro column reading “Stroke”. This column will be available only to designated Stroke Centers, and will be re-titled “Stroke”. For Trauma Centers wishing to divert head injuries due to their CT scanner being down, they can click on the “Trauma” column and click the “CT” box. Designated Stroke Centers will receive training on how to utilize the Stroke column.

ACTION: PMAC should be prepared to receive the information and provide feedback to REMSA.



**FOR CONSIDERATION BY PMAC**

DATE: March 10, 2014

TO: PMAC

FROM: Patrice Shepherd

SUBJECT: Ambulance Patient Offload Delay Report

The current (attached) Ambulance Patient Offload Delay report includes data through the end of February 2014. Although high volume and a heavier flu season exacerbated Ambulance Patient Offload Delays in January, February saw a significant improvement, with about a third fewer delayed ambulances for February, nearly matching December 2013 delay hours and occurrences (3,038 in January 2014, 2,077 in February).

ACTION: PMAC should be prepared to receive the information and provide feedback to the EMS Agency



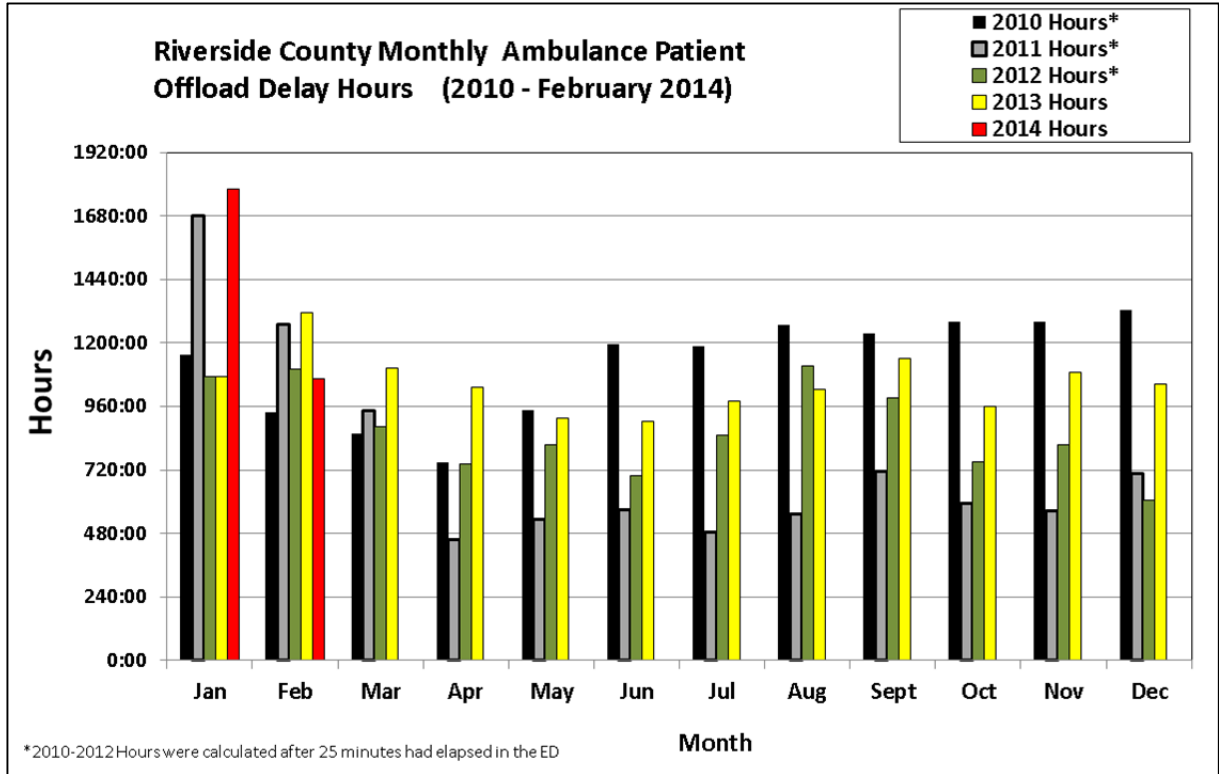
# AMBULANCE PATIENT OFFLOAD DELAYS

March 10, 2014

# RIVERSIDE COUNTY AMBULANCE PATIENT OFFLOAD DELAYS

## HISTORICAL COMPARISON

Data provided illustrates total ambulance patient offload delay time (hh:mm) by month for 2010-2014 by hospitals within Riverside County. To qualify for this chart, the duration of offload delay must be greater than 30 minutes (2013 and forward) and only the time period after the first 30 minutes is summed. 2010-2012 Offload delay data used a 25-minute standard.



## Total Annual Hours\* and Ambulance Patient Offload Delays by hospital, 2010 to 2013

Hospital	2010		2011		2012		2013	
	Total Hours*	Offload Delays	Total Hours*	Offload Delays	Total Hours*	Offload Delays	Total Hours*	Offload Delays
RCH	4492:02:14	8936	1571:42:46	3352	2198:41:11	3953	2712:32:25	5978
Kaiser	228:13:15	779	173:06:25	559	151:16:22	472	196:02:59	496
Parkview	1408:19:41	2616	1371:19:18	2435	1881:03:47	2833	1171:41:25	2037
RCRMC	459:22:28	1390	545:44:19	1535	892:20:22	2276	1107:06:11	2375
Corona	1649:46:36	2634	1539:56:42	2550	1694:56:09	2803	1717:47:56	2522
Moreno Valley	258:15:33	924	285:04:10	824	268:19:32	809	420:59:39	888
Menifee	621:54:58	1542	568:04:22	1210	322:28:21	791	725:38:26	1158
LLUMC- Murrieta	NA	NA	61:57:57	179	265:40:04	675	888:15:15	1411
Inland Valley	1772:47:13	3763	879:15:32	1671	949:05:59	2134	643:33:09	1307
Rancho Springs	1253:45:23	2908	577:15:19	1209	136:57:10	417	137:27:11	326
Temecula Valley							10:07:03	28
Hemet	939:40:28	2912	1060:21:22	2980	1081:16:55	2720	2535:17:35	4151
San Geronio	145:19:45	447	215:17:12	568	222:07:47	595	127:45:02	298
Eisenhower	23:06:49	114	33:56:41	171	64:56:15	320	54:56:39	241
Desert	102:38:56	412	122:26:14	562	233:06:47	788	68:47:04	347
JFK	63:07:19	310	65:48:08	296	81:16:43	337	58:37:55	252
<b>Totals</b>	<b>13,418:20:38</b>	<b>29,687</b>	<b>9,071:16:27</b>	<b>20,101</b>	<b>10,443:33:24</b>	<b>21,923</b>	<b>12,576:35:54</b>	<b>23,815</b>

\*Total Hours do not include the first 25 minutes of each offload delay (2010-2012), or the first 30 minutes (2013-)

## AMBULANCE PATIENT OFFLOAD DELAYS AND OVERALL COMPLIANCE

This data includes 2013 and 2014 Ambulance Patient Offload Delays, hours of delay, total time the ambulances and patients are delayed, ALS transports received by each hospital, compliance, and average delays per occurrence. "Delay Hours" include any time after the initial 30 minutes in the ED have passed; "Total Delay Time" sums both the delay and the initial 30 minutes. "Compliance" represents the percentage of ALS ambulance transports that were not held on Offload Delay.

### Ambulance Patient Offload Delay Data, 2014 (January and February ONLY)

Hospital	Offload Delay Hours	Total Delay Time*	Total ALS Transports	Offload Delay Occurrence	Compliance%**	Avg Delay/ Occurrence*
RCH	662:55:27	1290:25:27	2787	1255	55%	1:01:42
Kaiser	34:10:47	89:10:47	879	110	87%	0:48:39
Parkview	276:02:03	508:02:03	1038	464	55%	1:05:42
RCRMC	160:53:36	352:23:36	1939	383	80%	0:55:12
Corona	365:45:21	621:45:21	1127	512	55%	1:12:52
Moreno Valley	114:08:27	228:08:27	550	228	59%	1:00:02
Menifee	144:18:27	268:18:27	751	248	67%	1:04:55
LLUMC –Murrieta	192:07:40	358:37:40	900	333	63%	1:04:37
Inland Valley	77:27:17	174:57:17	1473	195	87%	0:53:50
Rancho Springs	16:08:11	42:08:11	686	52	92%	0:48:37
Temecula Valley	11:06:27	25:36:27	549	29	95%	0:52:59
Hemet	732:52:04	1261:22:04	2505	1057	58%	1:11:36
San Geronio	31:13:08	75:43:08	1002	89	91%	0:51:03
Eisenhower	6:45:23	29:45:23	665	46	93%	0:38:49
Desert	10:59:44	37:29:44	1757	53	97%	0:42:27
JFK	11:50:02	42:20:02	602	61	90%	0:41:38
<b>Totals</b>	<b>2,848:44:04</b>	<b>5,406:14:04</b>	<b>19,210</b>	<b>5,115</b>	<b>73%</b>	<b>1:03:25</b>

\* Includes the first 30 minutes of each Offload Delay.

\*\* Compliance% represents the percentage of ALS ambulance transports not on Offload Delay (data includes only 9-1-1 contractual provider).

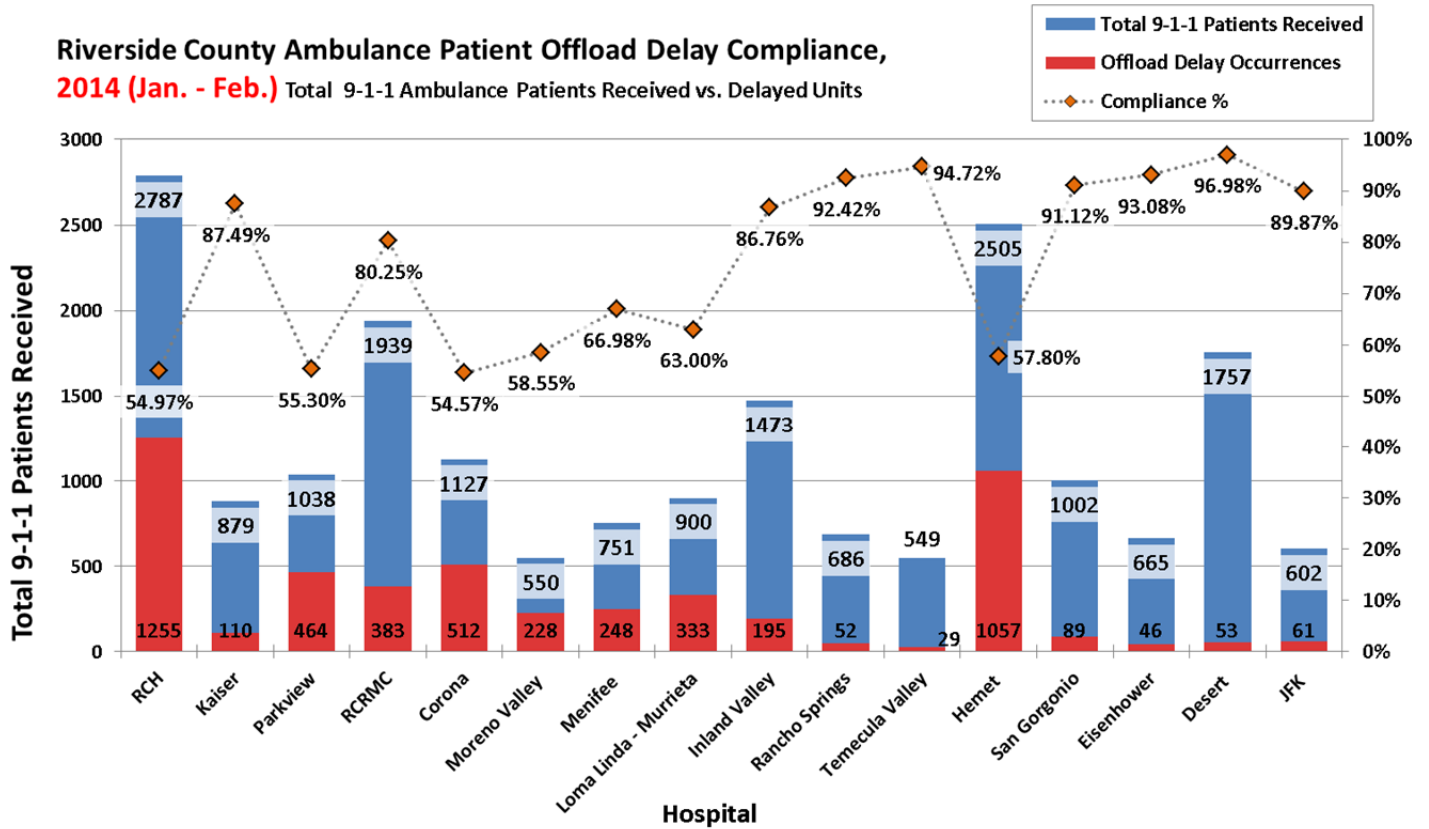
### Ambulance Patient Offload Delay Data, 2013

Hospital	Offload Delay Hours	Total Delay Time*	Total ALS Transports	Offload Delay Occurrence	Compliance%**	Avg Delay/ Occurrence*
RCH	2712:32:25	5701:32:25	19425	5978	69%	0:57:14
Kaiser	196:02:59	444:02:59	5591	496	91%	0:53:43
Parkview	1171:41:25	2190:11:25	6721	2037	70%	1:04:31
RCRMC	1107:06:11	2294:36:11	14113	2375	83%	0:57:58
Corona	1717:47:56	2978:47:56	7197	2522	65%	1:10:52
Moreno Valley	420:59:39	864:59:39	3069	888	71%	0:58:27
Menifee	725:38:26	1304:38:26	4581	1158	75%	1:07:36
LLUMC –Murrieta	888:15:15	1593:45:15	5079	1411	72%	1:07:46
Inland Valley	643:33:09	1297:03:09	9470	1307	86%	0:59:33
Rancho Springs	137:27:11	300:27:11	6667	326	95%	0:55:18
Temecula Valley	10:07:03	24:07:03	739	28	96%	0:51:41
Hemet	2535:17:35	4610:47:35	15599	4151	73%	1:06:39
San Geronio	127:45:02	276:45:02	6278	298	95%	0:55:43
Eisenhower	54:56:39	175:26:39	5108	241	95%	0:43:41
Desert	68:47:04	242:17:04	11406	347	97%	0:41:54
JFK	58:37:55	184:37:55	3714	252	93%	0:43:58
<b>Totals</b>	<b>12,576:35:54</b>	<b>24,484:05:54</b>	<b>124,757</b>	<b>23,815</b>	<b>81%</b>	<b>1:01:41</b>

\* Includes the first 30 minutes of each Offload Delay.

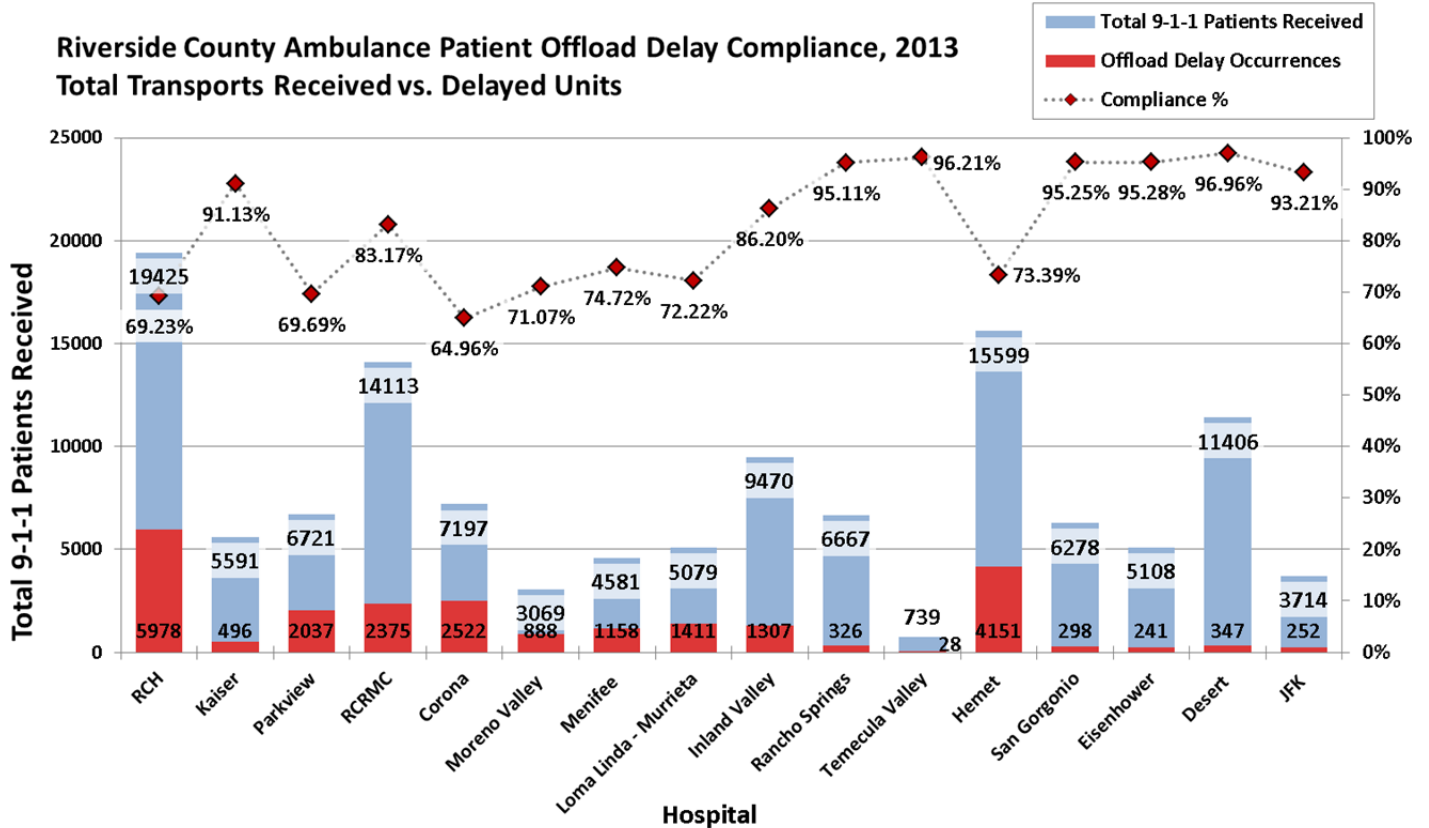
\*\* Compliance% represents the percentage of ALS Ambulance transports not on Offload Delay (data includes only 9-1-1 contractual provider).

**Riverside County Ambulance Patient Offload Delay Compliance, 2014 (Jan. - Feb.)** Total 9-1-1 Ambulance Patients Received vs. Delayed Units



Prepared by T. Douville/P. Shepherd, REMSA

**Riverside County Ambulance Patient Offload Delay Compliance, 2013** Total Transports Received vs. Delayed Units



Prepared by T. Douville/P. Shepherd, REMSA

**Ambulance Patient Offload Delays by Month: Delay Time and Occurrences by hospital\* -  
Dec. 2013 –Feb. 2014**

<b>Hospital</b>	<b>Dec. '13 Delay Hours</b>	<i>Dec. '13 Offload Delays</i>	<b>Jan. '14 Delay Hours</b>	<i>Jan. '14 Offload Delays</i>	<b>Feb. '14 Delay Hours</b>	<i>Feb. '14 Offload Delays</i>
<b>RCH</b>	222:39:59	514	486:26:00	814	176:29:27	441
<b>Kaiser</b>	19:03:09	55	18:34:08	60	15:36:39	50
<b>Parkview</b>	86:50:10	174	170:58:09	275	105:03:54	189
<b>RCRMC</b>	97:31:26	219	104:52:13	235	56:01:23	148
<b>Corona</b>	134:38:13	235	198:12:19	292	167:33:02	220
<b>Moreno Valley</b>	58:24:25	99	64:02:13	134	50:06:14	94
<b>Menifee</b>	46:01:20	87	104:33:47	165	39:44:40	83
<b>LLUMC –Murrieta</b>	56:27:34	100	106:56:01	174	85:11:39	159
<b>Inland Valley</b>	38:14:41	83	48:46:10	120	28:41:07	75
<b>Rancho Springs</b>	1:47:19	11	8:47:32	29	7:20:39	23
<b>Temecula Valley</b>	5:26:06	13	7:01:48	21	4:04:39	8
<b>Hemet</b>	260:33:03	432	436:15:09	598	296:36:55	459
<b>San Geronio</b>	7:00:48	19	15:43:15	49	15:29:53	40
<b>Eisenhower</b>	2:44:02	20	2:39:47	21	4:05:36	25
<b>Desert</b>	3:28:01	17	3:41:21	25	7:18:23	28
<b>JFK</b>	2:52:55	16	4:39:27	26	7:10:35	35
<b>Totals</b>	<b>1,043:43:11</b>	<b>2,094</b>	<b>1,782:09:19</b>	<b>3,038</b>	<b>1,066:34:45</b>	<b>2,077</b>

\*Monthly Delay Time does not include the first 30 minutes of each Offload Delay occurrence.

Data for this report was provided by American Medical Response (AMR) to the Riverside County EMS Agency for review and analysis. The data represents only AMR 9-1-1 ALS resources and does not include any other ambulance companies.

**FOR CONSIDERATION BY PMAC**

DATE: March 10, 2014  
TO: PMAC  
FROM: Brian MacGavin, REMSA Assistant Director  
SUBJECT: EMS System Evaluation & Strategic Planning

Phase I of the comprehensive EMS system evaluation is completed and a presentation was given to the Board of Supervisors on February 11, 2014. The Board of Supervisor decided on maintaining the County's grandfather rights, as per Health and Safety Code 1997.224 and negotiate a new contract with American Medical Response.

On March 26, 2014 there will be a rollout of Phase II of this project for the strategic planning process that will be incorporating the recommendations and formulating a plan to address system enhancements. Attached is an announcement for this meeting.

Reports and minutes can be accessed on our website at: [www.rivcoems.org](http://www.rivcoems.org).

**ACTION:** PMAC should be prepared to receive the information and provide feedback to REMSA.



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**We need your input...**

The Riverside County EMS Agency (REMSA) invites you to provide input on guiding the future of EMS in Riverside County through a strategic planning process. The Abaris Group will assist REMSA in engaging the EMS stakeholders to obtain their input on this important process.

Please join us at the Strategic Planning Rollout Meeting on:

Wednesday, March 26, 2014

Health Administration Building

4065 County Circle Drive Riverside, CA

Room 101

9:30 AM – 11:30 AM

For any questions contact The Abaris Group at: 888.EMS.0911



## FOR CONSIDERATION BY PMAC

DATE: March 10, 2014  
TO: PMAC  
FROM: Scott Moffatt, EMS Specialist  
SUBJECT: Sansio Transition

We are about to enter a period of rapid development as we transition all first response and ground transport organizations to the "REMSA contracted ePCR system by January 1, 2015"; please see:

<http://remsa.us/policy/2014/7701.pdf#View=FitV&Page=2>  
[http://www.rivcocob.org/agenda/2010/05\\_18\\_10/03.13.pdf#View=FitV](http://www.rivcocob.org/agenda/2010/05_18_10/03.13.pdf#View=FitV)

The organizations that have already implemented Sansio's HealthEMS include:

- Pechanga Fire Department
- Corona Fire Department
- CAL Fire
- Palm Springs Fire Department
- City of Riverside Fire Department
- Morongo Fire Department
- Murrieta Fire Department
- Valley Medical Transport

The organizations that have initiated the implementation process include:

- American Medical Response (Desert, Hemet, and Riverside)
- Sacred Heart Ambulance

**ACTION:** Designate a representative to the Data Group, he or she must register at [www.REMSA.US](http://www.REMSA.US), post to the thread "Data Group Representatives", and find instructions and assistance in the Data Forums that will guide their organization's implementation.

**FOR CONSIDERATION BY PMAC**

Date: March 10, 2014  
TO: PMAC  
FROM: Laura Wallin, EMS Specialist  
SUBJECT: EMS Authority Core Measures

REMSA is required, along with all other Local EMS Agencies in California, to submit data on specific Core Measures, identified by the State EMS Authority, by March 31, 2014. EMSA only requires data be submitted from transport providers. REMSA has chosen to submit data for the First Responders as well, for those measures that first responders collect data on. All but two hospitals (as of March 10, 2014) have submitted data on cardiac arrest outcomes. All but one ALS provider have either submitted data, or the data has been collected by REMSA.

REMSA is unable to aggregate data for all measures except survival from presumed cardiac origin cardiac arrest, due to multiple data systems. REMSA excluded those cardiac arrests that were from trauma, hanging, drowning, obvious drug overdose, and neonatal resuscitation to arrive at our data. Data from those measures is:

- Presumed cardiac origin cardiac arrest survival to hospital admission/transfer: 33.67%
- Presumed cardiac origin cardiac arrest survival to hospital discharge alive: 12.27%

As a comparison, for the years 2005 – 2010 using CARES data, the CDC reported that survival rate to hospital admission was 26.3% and the overall survival rate to hospital discharge was 9.6%. This data was after eliminating those cardiac arrests of non-cardiac etiology.

ACTION: PMAC should be prepared to receive the information and provide feedback to REMSA.