

RIVERSIDE COUNTY



EMCC Members Per Board of Supervisors
Resolution No. 2013-052:

PMAC Physician Representative

1.a. Stephen Patterson, MD

Hospital Association Representative (ex-officio)

1.b. Dimitrios Alexiou

Riverside County Medical Association

1.c. Deepak Chandwani, MD

County Contracted Emergency Ambulance

1.d. Peter Hubbard

Ambulance Association Representative

1e. Kelly Martinez

County Permitted Air Ambulance Provider

1.f. Vacant

Riverside County Fire Chiefs' Association

1.g. Jason Keeling

Coachella Valley Association of Governments

1.h. Randal Bynder (pending)

Western Riverside Council of Governments

1.i. Andy Takata

Riv Co Law Enforcement Agency Admin Assoc

1.j. Sean Hadden

PMAC Prehospital Representative

1.k. Jim Price

Riverside Co Fire Dept Rep (ex-officio)

1.l. Phil Rawlings

Supervisory District One

1.m. Robert Roy

Supervisory District Two

1.m. Stan Grube

Supervisory District Three

1.m. Mike Norris

Supervisory District Four

1.k. Blake Goetz

Supervisory District Five

1.m. Kent McCurdy

The next meeting of the EMCC is on:

Wednesday, July 17, 2013

9:00AM – 10:30AM

Riverside County Regional Medical Center

26520 Cactus Avenue, Moreno Valley

Rooms A1017 and A1019

1. CALL TO ORDER
Chair—Stan Grube
2. ROUNDTABLE INTRODUCTIONS (3 Minutes)
Chair—Stan Grube
3. APPROVAL OF MINUTES
April 3, 2013 Minutes (Attachment A)
4. EMS AGENCY REPORTS (30 Minutes)
 - 4.1 Ambulance ED Wait Times—Patrice Shepherd (Attachment B)
 - 4.2 EMS System Evaluation—Bruce Barton (Handout)
5. OTHER REPORTS (15 Minutes)
 - 5.1 PMAC— Steven Patterson, MD / Jim Price
 - 5.2 PHEPR Branch—Kim Saruwatari
6. UNFINISHED BUSINESS (30 Minutes)
 - 6.1 Resolution 2013-052 and Membership Term Dates—Brian MacGavin (Attachment C)
 - 6.2 Draft EMS Plan Update—Brian MacGavin (Attachment D)
 - 6.3 Trauma Plan Update—Cindi Stoll (Attachment E)
 - 6.4 Annual EMCC Board of Supervisors Report—Blake Goetz
7. NEW BUSINESS (5 Minutes)
 - 7.1 Proposed EMCC 2014 Meeting Dates (Attachment F)
8. OPEN COMMENTS (10 Minutes)
9. NEXT MEETING / ADJOURNMENT (1 Minute)
October 2, 2013

NOTICE: Items on the agenda: Any member of the public may address this meeting of the Emergency Medical Care Committee or any items appearing on the agenda by raising their hand to be recognized by the Chair or acting Committee Chairperson. If a member of the public desires to speak, they must do this before or anytime during discussion of the item. All comments are to be directed to the Emergency Medical Care Committee and shall not consist of any personal attacks. Members of the public are expected to maintain a professional, courteous decorum during their comments. A three-minute limitation shall apply to each member of the public, unless the Chair extends such time. No member of the public shall be permitted to "share" his/her three minutes with any other member of the public.

Items not on the agenda: Any member of the public may address this meeting of the Emergency Medical Care Committee on any item that does not appear on the agenda, but is of interest to the general public and is an item upon which the Committee may act. All comments are to be directed to the Emergency Medical Care Committee and shall not consist of any personal attacks. Members of the public are expected to maintain a professional, courteous decorum during their comments. A three-minute limitation shall apply to each member of the public who wishes to address the Committee on a matter not on the agenda. No member of the public shall be permitted to "share" his/her three minutes with any other member of the public. (Usually, any items received under this heading are referred to the staff for further study, research, completion, and/or future Committee action.)

It is the responsibility of the members of the committee to disseminate information from EMCC meetings to the organizations they represent. Any questions regarding meeting or agenda items may be addressed to Brian MacGavin, Assistant EMS Director, Riverside County EMS Agency at (951) 358-5029. **Next meeting:** **Wednesday, July 17, 2013, 9:00 AM - 10:30 AM, Riverside County Regional Medical Center.** EMCC agendas with attachments are available online at www.rivcoems.org

The County of Riverside does not discriminate on the basis of disability in admission to, access to, or operations of its programs, services or activities. It is committed to ensuring that its programs, services, and activities are fully accessible to and usable by people with disabilities. If you have a disability and need assistance, contact Brian MacGavin at (951) 358-5029.

TOPIC	DISCUSSION	ACTION
1. CALL TO ORDER		Chair Stan Grube called the meeting to order at 9:00 AM.
2. ROUNDTABLE INTRODUCTIONS		Roundtable self introductions were performed.
3. APPROVAL OF MINUTES		Meeting minutes from the last EMCC meeting, January 16, 2013 were reviewed and accepted without any changes.
4. EMS AGENCY REPORT		
4.1 Ambulance ED Wait Times - Trevor Douville	<p>Attachment B to the agenda is the current Ambulance Wait Time Report. In January there were record-breaking 9-1-1 medical responses and there was an overall increase in ambulance ED wait times. For January this increased to 1000 hours and for February 1300 hours. This was primarily caused by a few hospitals as shown on the chart at the bottom of page 3. The chart on the bottom of page 4 shows hospital percent compliance. Hospitals performing well are: Rancho Springs Medical Center, Desert Regional Medical Center, San Gorgonio Memorial Hospital, Eisenhower Medical Center, JFK Memorial Hospital, Kaiser Hospital - Riverside, RCRMC, and Inland Valley Medical Center.</p> <p>April 1, 2013, the new Prehospital Receiving Center Policy went into effect. The measurement of ambulance wait times will start after 30-minutes rather than 25-minutes.</p> <p>Bruce Barton announced that the Ambulance ED Bed Delays is a statewide, national and international issue. There is a state task force addressing this issue. Bruce Barton will be heading the group that will be formulating the definitions and metrics.</p>	<p>Information only.</p> <p>REMSA will provide EMCC with the California Emergency Medical Services Authority and California Hospital Association's White Paper.</p>
4.2 EMS System Evaluation –	The Abaris Group has completed over	Information only.

<p>Bruce Barton</p>	<p>fifty interviews with stakeholders to gather information. The steering committee met on March 26, and the Abaris group shared some preliminary data: We have a compliant ambulance transport system, competent first responders, receiving centers and specialty care centers. A draft of the “As Is” report will be available to steering committee members in May 2013. Discussions will be on what immediate changes should be made to the system. There may not be enough sustainable funding sources to make some changes until a later time. EMCC will be involved in the implementation of the Strategic Plan. In June 2014, the Board of Supervisors will decide on whether they want to renew a contract with AMR or pursue an RFP.</p>	
<p>5. OTHER REPORTS</p>		
<p>5.1 PMAC – Jim Price</p>	<p>PMAC met on March 25. The 2014 Protocol Manual changes were introduced and data collection and transfer is still a main topic of discussion. A presentation was given by a representative from the Trauma Advisory Committee (TAC) on over-utilization of spinal precautions and transportation of blunt traumatic cardiac arrests.</p>	<p>Information only.</p>
<p>5.2 PHEPR Branch – Britta Barton</p>	<p>The Pediatric Surge Plan Rollout for Riverside County will be on April 29. A hospital exercise will be on June 14, 2013.</p>	<p>Information only.</p>
<p>5.3 Board of Supervisors Resolution for EMCC Membership – Brian MacGavin</p>	<p>Language allowing EMCC members to serve only three consecutive terms has been removed from the draft resolution. The draft resolution has been approved by County Counsel. With EMCC’s approval, REMSA will move forward with submission of this resolution to the Board of Supervisors.</p>	<p>Approved by EMCC.</p>

	<p>Robert Roy has been selected by Kevin Jeffries’s office to represent District One on EMCC.</p> <p>Sean Hadden will be representing the Riverside County Law Enforcement Administrators Agency (RCLEAA).</p> <p>Kelly Martinez has been nominated to represent the Ambulance Association of Riverside County.</p> <p>Once the resolution has been approved by the Board of Supervisors, an air ambulance provider representative needs to be nominated.</p>	Information only.
6. UNFINISHED BUSINESS		
6.1 Draft Membership Term Dates – Brian MacGavin	<p>Patrick Reitz stated that Mike Norris retired and it’s possible that he may no longer be participating on EMCC.</p> <p>Both Grant Yates’ and Mike Marlow’s terms will end on June 30, 2013.</p>	<p>Bruce Barton will contact Supervisor Stone’s office for clarification.</p> <p>Brian MacGavin will contact Grant Yates and Mike Marlow to see if they are interested in serving another term on the EMCC.</p>
6.2 July EMCC Meeting Date - Brian MacGavin	<p>July 3 and July 17 were offered as options for July’s next EMCC date.</p>	<p>EMCC decided the next EMCC meeting date will be July 17.</p>
7. NEW BUSINESS		
7.1 EMS Plan Update – Brian MacGavin	<p>The draft EMS Plan update will be submitted by the next EMCC meeting on July 17, for a 30-day comment period.</p> <p>The State EMS Authority has denied REMSA’s request to consider the Pass Zone an exclusive zone. Cathedral City Fire Department and Indio Fire Department have non-exclusive ambulance operations within the Desert Zone.</p>	Information only.
7.2 Trauma Plan Update - Cindi Stoll	<p>On April 3, 2013, the draft Trauma Plan Update will be available for viewing and comments at: www.remsa.us/documents/plans/20130403-Draft-Trauma-Plan.pdf.</p>	<p>Please review and submit your comments to Cindi Stoll by April 18.</p>

<p>7.3 Annual EMCC Board Of Supervisors Report – Brian MacGavin</p>	<p>There was discussion on how the EMCC would like to proceed with the annual report to the Board of Supervisors.</p>	<p>Stan Grube requested Blake Goetz chair an ad hoc committee to work on the annual report. Dimitrios Alexiou, Phil Rawlings, Jim Price and Jason Keeling will be on this committee. Brian MacGavin will send a draft to the committee via email prior to the July 17 EMCC meeting.</p>
<p>8. OPEN COMMENTS</p>	<p>Phil Rawlings suggested two ordinances to be considered in the future:</p> <ol style="list-style-type: none"> 1. Implementation of Public Access Defibrillation program throughout The County. 2. A Countywide EMS public education system. Public safety announcements on injury prevention, CPR and first aid training information to be included. <p>Hemet Valley Medical Center sent a formal letter to REMSA requesting to be a base hospital. REMSA met with Joel Bergenfeld and Elizabeth Gardner from Hemet Valley Medical Center regarding their request. REMSA will be performing a needs assessment and additional information will be shared at the July 17 EMCC meeting.</p> <p>Britta Barton has been accepted into Stanford’s Physician Assistant program starting in June.</p>	<p>Information only.</p>
<p>9. NEXT MEETING / ADJOURNMENT</p>		<p>July 17, 2013</p>

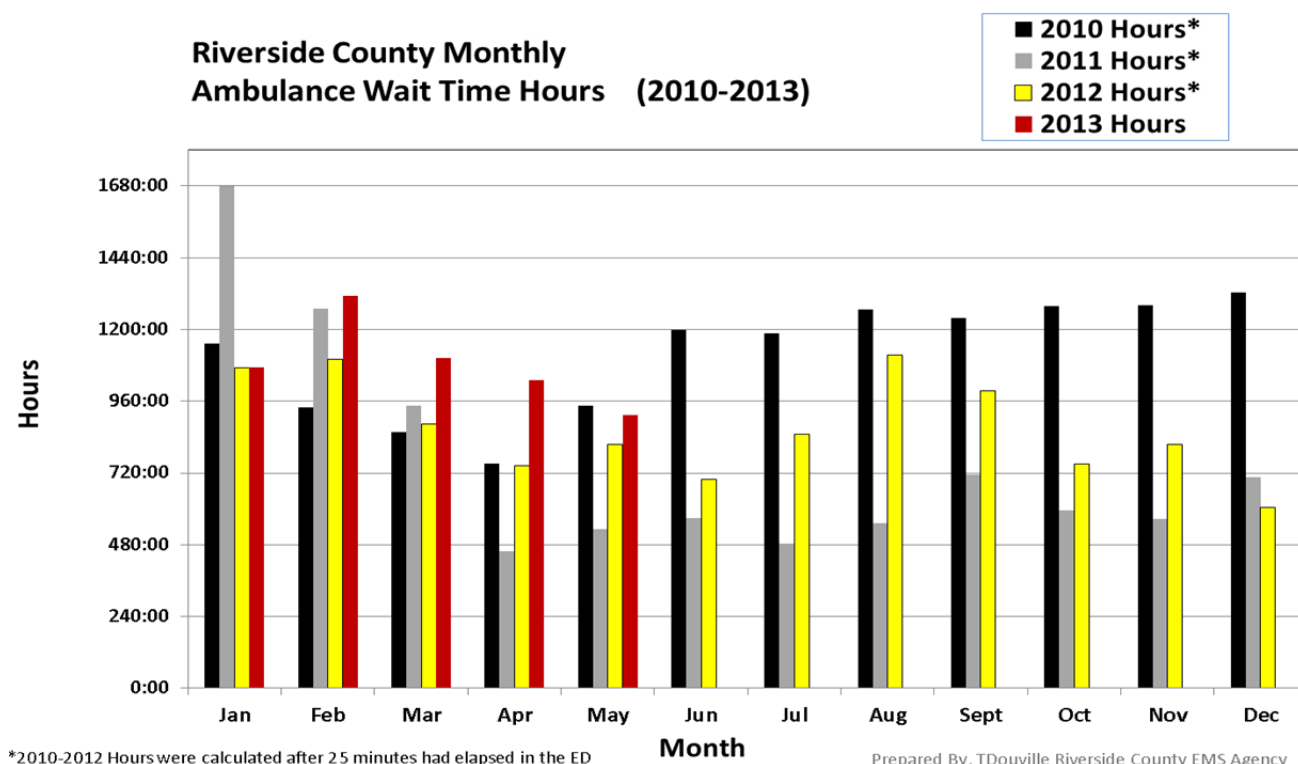


AMBULANCE ED WAIT TIME DATA

June 20, 2013

RIVERSIDE COUNTY AMBULANCE ED WAIT TIME HISTORICAL COMPARISON

Data provided illustrates total ambulance ED wait time (hh:mm) by month for 2010-2013 by hospitals within Riverside County. To qualify for this chart, the duration of the "Bed Delay" (BD) occurrence must be greater than 30 minutes (2013 and forward) and only the time period after the first 30 minutes is summed. 2010-2012 Wait time data used a 25-minute standard.



Total Hours* and BD occurrences by hospital, 2010 to 2013 (May)

Hospital	2010		2011		2012		2013 (Jan.-May)	
	Total Hours*	Bed Delay Occurrence	Total Hours*	Bed Delay Occurrence	Total Hours*	Bed Delay Occurrence	Total Hours*	Bed Delay Occurrence
RCH	4492:02:14	8936	1571:42:46	3352	2198:41:11	3953	1256:29:39	2609
Kaiser	228:13:15	779	173:06:25	559	151:16:22	472	111:20:25	254
Parkview	1408:19:41	2616	1371:19:18	2435	1881:03:47	2833	562:48:20	901
RCRMC	459:22:28	1390	545:44:19	1535	892:20:22	2276	455:57:25	1012
Corona	1649:46:36	2634	1539:56:42	2550	1694:56:09	2803	716:09:16	966
Moreno Valley	258:15:33	924	285:04:10	824	268:19:32	809	159:36:59	337
Menifee	621:54:58	1542	568:04:22	1210	322:28:21	791	301:39:42	510
LLUMC- Murrieta	NA	NA	61:57:57	179	265:40:04	675	326:10:21	592
Inland Valley	1772:47:13	3763	879:15:32	1671	949:05:59	2134	360:46:49	638
Rancho Springs	1253:45:23	2908	577:15:19	1209	136:57:10	417	87:23:48	136
Hemet	939:40:28	2912	1060:21:22	2980	1081:16:55	2720	774:12:24	1516
San Gorgonio	145:19:45	447	215:17:12	568	222:07:47	595	86:01:20	190
Eisenhower	23:06:49	114	33:56:41	171	64:56:15	320	38:03:19	151
Desert	102:38:56	412	122:26:14	562	233:06:47	788	193:04:26	226
JFK	63:07:19	310	65:48:08	296	81:16:43	337	44:47:56	146
Totals	13,418:20:38	29,687	9,071:16:27	20,101	10,443:33:24	21,923	5,474:32:09	10,184

*Total Hours do not include the first 25 minutes of each "Bed Delay" Occurrence (2010-2012), or the first 30 minutes (2013-)

BD OCCURRENCES AND OVERALL COMPLIANCE

This data includes 2012 and 2013 BD occurrences, hours of bed delay, total time the ambulances and patients are delayed, ALS transports received by each hospital, compliance, and average delays per occurrence. "BD 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. Data prior to 2013 was analyzed against a 25-minute standard, thus "Total Delay Time" includes 25 minutes for 2012 data. "Compliance" represents the percentage of ALS ambulance transports that were not held on Bed Delay.

Ambulance ED Wait Time Data, 2013 (Jan. – May)

Hospital	BD Hours	Total Delay Time*	Total ALS Transports	Bed Delay (BD) Occurrence	Compliance%**	Avg Delay/ BD Occurrence*
RCH	1256:29:39	2560:59:39	8104	2609	68%	0:58:54
Kaiser	111:20:25	238:20:25	2470	254	90%	0:56:18
Parkview	562:48:20	1013:18:20	2902	901	69%	1:07:29
RCRMC	455:57:25	961:57:25	5907	1012	83%	0:57:02
Corona	716:09:16	1199:09:16	2948	966	67%	1:14:29
Moreno Valley	159:36:59	328:06:59	1251	337	73%	0:58:25
Menifee	336:29:26	591:29:26	2050	510	75%	1:09:35
LLUMC –Murrieta	344:26:58	640:26:58	2051	592	71%	1:04:55
Inland Valley	321:08:21	640:08:21	3964	638	84%	1:00:12
Rancho Springs	53:50:23	121:50:23	3095	136	96%	0:53:45
Hemet	914:23:37	1672:23:37	6722	1516	77%	1:06:11
San Gorgonio	86:01:20	181:01:20	2619	190	93%	0:57:10
Eisenhower	38:03:19	113:33:19	2370	151	94%	0:45:07
Desert	43:05:07	156:05:07	4978	226	95%	0:41:26
JFK	37:30:54	110:30:54	1614	146	91%	0:45:25
Totals	5,437:21:29	10,529:21:29	53,045	10,184	81%	1:02:02

* Includes the first 30 minutes of each "Bed Delay" occurrence.

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

Ambulance ED Wait Time Data, 2012

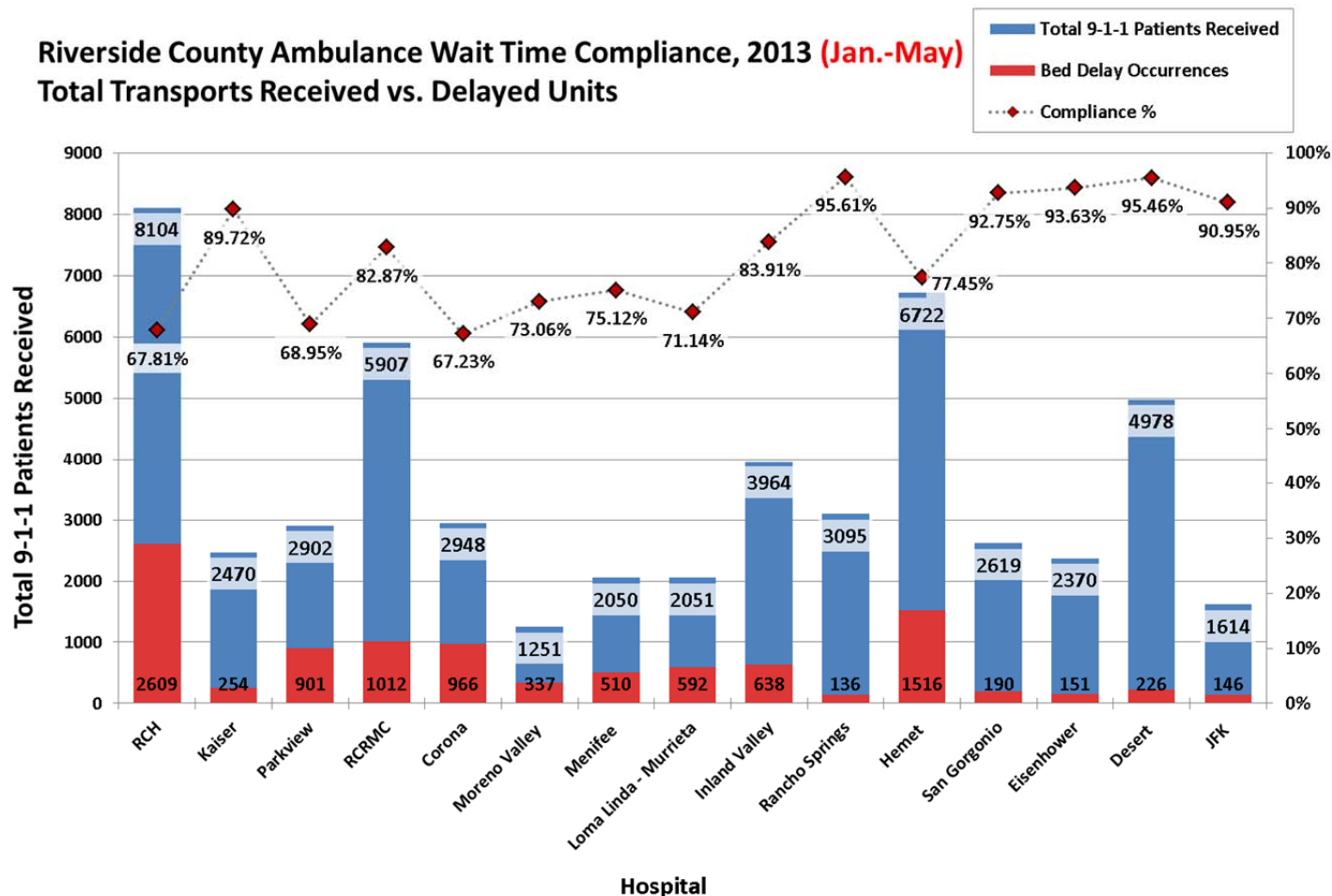
Hospital	BD Hours	Total Delay Time*	Total ALS Transports	Bed Delay (BD) Occurrence	Compliance%**	Avg Delay/ BD Occurrence*
RCH	2198:41:11	3845:46:11	18455	3953	79%	0:58:22
Kaiser	151:16:22	347:56:22	5577	472	92%	0:44:14
Parkview	1881:03:47	3061:28:47	6463	2833	56%	1:04:50
RCRMC	892:20:22	1840:40:22	13706	2276	83%	0:48:31
Corona	1694:56:09	2862:51:09	7117	2803	61%	1:01:17
Moreno Valley	268:19:32	605:24:32	2958	809	73%	0:44:54
Menifee	322:28:21	652:03:21	4846	791	84%	0:49:28
LLUMC –Murrieta	265:40:04	546:55:04	3906	675	83%	0:48:37
Inland Valley	949:05:59	1838:15:59	9316	2134	77%	0:51:41
Rancho Springs	136:57:10	310:42:10	7577	417	94%	0:44:42
Hemet	1081:16:55	2214:36:55	15080	2720	82%	0:48:51
San Gorgonio	222:07:47	470:02:47	6094	595	90%	0:47:24
Eisenhower	64:56:15	198:16:15	4753	320	93%	0:37:11
Desert	233:06:47	561:26:47	10787	788	93%	0:42:45
JFK	81:16:43	221:41:43	3534	337	90%	0:39:28
Totals	10,443:33:24	19,578:08:24	120,169	21,923	82%	0:53:35

* Includes the first 25 minutes of each "Bed Delay" occurrence.

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

Riverside County Ambulance Wait Time Compliance, 2013 (Jan.-May)

Total Transports Received vs. Delayed Units



Ambulance ED Wait Time, Monthly Bed Delay Time by hospital* - Dec. 2012 – May 2013

Hospital	Dec. '12	Jan. '13	Feb. '13	Mar. '13	Apr. '13	May '13
RCH	141:41:05	214:57:13	405:25:49	272:03:45	205:27:09	158:35:43
Kaiser	13:47:47	32:06:40	29:19:02	22:33:57	14:41:55	12:38:51
Parkview	43:43:35	80:57:01	152:20:03	143:06:05	93:57:07	92:28:04
RCRMC	48:12:05	82:52:14	69:10:26	76:48:27	113:53:21	113:12:57
Corona	102:16:32	212:27:17	147:28:13	138:19:04	117:28:34	100:26:08
Moreno Valley	17:30:28	26:48:09	24:42:13	40:10:52	33:01:57	34:53:48
Menifee	30:06:40	60:28:07	80:13:19	36:38:32	89:25:56	69:43:32
LLUMC –Murrieta	30:45:43	46:01:54	64:59:32	88:26:41	56:58:42	88:00:09
Inland Valley	51:26:04	67:32:33	60:13:23	83:01:18	61:59:26	48:21:41
Rancho Springs	8:49:38	6:31:36	9:30:10	14:30:43	8:29:38	14:48:16
Hemet	78:34:44	183:06:37	222:53:47	153:14:39	200:09:05	154:59:29
San Geronio	9:10:57	30:54:21	15:44:11	13:49:18	13:41:46	11:51:44
Eisenhower	2:54:02	9:39:44	9:41:14	7:53:18	5:49:07	4:59:56
Desert	18:57:37	11:03:29	11:52:17	8:24:37	6:44:34	5:00:10
JFK	6:10:19	8:12:11	10:13:56	4:30:11	9:59:54	4:34:42
Totals	604:07:16	1,073:39:06	1,313:47:35	1,103:31:27	1,031:48:11	914:35:10

*Monthly bed delay time does not include the first 30 (in 2013) or 25 (in 2012) minutes of each "Bed 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 EMCC

DATE: July 2, 2013

TO: EMCC

FROM: Brian MacGavin, REMSA Assistant Director

SUBJECT: Resolution 2013-052 and Membership Term Dates

Resolution 2012-052 was approved by the Board of Supervisors on April 23, 2013. The following chart on page 2 provides membership term dates.

ACTION: Receive information and direct the Riverside County permitted air ambulance providers to nominate a representative to EMCC.

EMERGENCY MEDICAL CARE COMMITTEE (EMCC) MEMBERSHIP TERM DATES

NAME	REPRESENTATION	TERM EXPIRES
Robert Roy	District 1 (Kevin Jeffries)	6/30/2014
Stan Grube (Chair)	District 2 (John Tavaglione)	6/30/2014
Michael Norris	District 3 (Jeff Stone)	6/30/2014
Blake Goetz	District 4 (John Benoit)	6/30/2014
Kent McCurdy	District 5 (Marion Ashley)	6/30/2015
Stephen Patterson, MD	Prehospital Medical Advisory Committee	6/30/2015
Randal Bynder (pending)	Coachella Valley Association of Governments	6/30/2016
Andy Takata	Western Riverside Council of Governments	6/30/2016
Sean Hadden	Riverside County Law Enforcement Agency Administrators Association	6/30/2016
Deepak Chandwan, MD	Riverside County Medical Association	6/30/2015
Jason Keeling	Riverside County Fire Chiefs' Association	6/30/2015
Jim Price	Prehospital Medical Advisory Committee (PMAC)	6/30/2016
Vacant	Air Ambulance Provider Representative	6/30/2016
Kelly Martinez	Ambulance Association of Riverside County	6/30/2016
Peter Hubbard	Majority EOA Ground Ambulance Provider Rep.	Ex-officio
Dimitrious Alexiou	Hospital Association of Southern California, Inland Empire	Ex-officio
Phil Rawlings	Riverside County Fire Department	Ex-officio

Updated: 6/26/13

FOR CONSIDERATION BY EMCC

DATE: July 2, 2013

TO: EMCC

FROM: Brian MacGavin, REMSA Assistant Director

SUBJECT: 30-day Written Comment Period for the 2013 EMS Plan Update

REMSA has completed a draft of the 2013 EMS Plan update. The following link will take you to the draft EMS Plan: <http://remsa.us/documents/plans/20130627-Draft-EMS-Plan-Update.pdf>

We appreciate your participation in the review and update of the EMS plan and please contact me if you have any questions or comments during the update process.

ACTION: Approval of a 30-day written comment period for the draft 2013 EMS plan update to start on July 17, 2013 and end on August 17, 2013.

FOR CONSIDERATION BY EMCC

DATE: July 2, 2013

TO: EMCC

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

SUBJECT: Trauma Plan Update

1. Review of comments
2. State Authority comments
3. Next Steps

ACTION: Receive information and provide feedback to the EMS Agency.

FOR CONSIDERATION BY EMCC

DATE: July 2, 2013

TO: EMCC

FROM: Brian MacGavin, REMSA Assistant Director

SUBJECT: Proposed EMCC 2014 Meeting Dates

ACTION: To determine if the following dates are sufficient for EMCC membership and direct REMSA staff to schedule EMCC'S 2014 meeting dates as requested by EMCC:

Wednesday, January 8, 2014, 9:00 AM – 11:00 AM

Wednesday, April 2, 2014, 9:00 AM – 11:00 AM

Wednesday, July 2, 2014, 9:00 AM – 11:00 AM

Wednesday, October 1, 2014, 9:00 AM – 11:00 AM

All meetings will be held at Riverside County Regional Medical Center, 26520 Cactus Avenue, Moreno Valley, Rooms A1017 and A1019