



SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE



Richard Sewell Training Center
2824 East W Street, Building 302
San Bernardino, CA 92408

October 21, 2010
9:00 a.m.

A G E N D A

I. CALL TO ORDER

II. APPROVAL OF MINUTES

July 15, 2010

III. ICEMA UPDATE

EMS MISS Status Report

INFO/ACTION

IV. ICEMA MEDICAL DIRECTOR

- A. Medication Shortages
- B. STEMI
- C. Stroke Center Update
- D. MCI Reviews

INFO/ACTION

V. STANDING EMS SYSTEM MANAGEMENT REPORTS

- A. Quarterly Trauma Hospital Reports
- B. Base Hospital Quarterly Reports
- C. Hospital Bed Delay Reports
- D. EMS System Management Reports
- E. Hospital Surveillance

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VI. OLD BUSINESS

- A. Utilization of PBC Trust Fund
- B. Ethics Training for EMCC Members

ACTION/APPROVE

VII. NEW BUSINESS

Application for Special Event Permit - County Rescue Ambulance

VIII. COMMITTEE/TASK FORCE REPORTS

Documentation Ad Hoc Committee Report

IX. OTHER/PUBLIC COMMENT

X. COMMITTEE MEMBER REQUESTS FOR NEXT MEETING

XI. NEXT MEETING DATE AND LOCATION

January 20, 2011

City of Rancho Cucamonga - Council Chambers

10500 Civic Center Drive

Rancho Cucamonga, CA 91730

XII. ADJOURNMENT

The San Bernardino County Emergency Medical Care Committee (EMCC) meeting facility is accessible to persons with disabilities. If assistive listening devices or other auxiliary aids or services are needed in order to participate in the public meeting, requests should be made through the Inland Counties Emergency Medical Agency at least three (3) business days prior to the EMCC meeting. The telephone number is (909) 388-5823, and office is located at 515 North Arrowhead Avenue, San Bernardino, CA.



SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE



**Richard Sewell Training Center
2824 East W Street, Building 302
San Bernardino, CA 92408**

July 15, 2010

COMMITTEE	ORGANIZATION	EMS AGENCY STAFF	POSITION
<input checked="" type="checkbox"/> Jim Holbrook	Training Institution	<input type="checkbox"/> Reza Vaezazizi, MD	Medical Director
<input checked="" type="checkbox"/> Diana McCafferty	Private Ambulance Provider	<input checked="" type="checkbox"/> Virginia Hastings	Executive Director
<input checked="" type="checkbox"/> Marie Podboy	Air Ambulance Provider	<input checked="" type="checkbox"/> Denice Wicker-Stiles	Assistant Administrator
<input type="checkbox"/> James Holmes	Hospital Administrator	<input checked="" type="checkbox"/> Diane Fisher	Program Coordinator
<input checked="" type="checkbox"/> Stephen Miller	Law Enforcement	<input checked="" type="checkbox"/> Sherri Shimshy, RN	EMS Nurse
<input checked="" type="checkbox"/> Michael Smith	Fire Chief	<input type="checkbox"/> Christine Yoshida-McMath	EMS Trauma Nurse
<input checked="" type="checkbox"/> Troy Pennington, MD	Physician	<input checked="" type="checkbox"/> Mark Roberts	EMS Technical Consultant
<input type="checkbox"/> Art Andres	EMT-P	<input checked="" type="checkbox"/> Moises Evangelista	Statistical Analyst
<input checked="" type="checkbox"/> Rick Britt	Communications	<input checked="" type="checkbox"/> John Mueller	EMS Specialist
<input checked="" type="checkbox"/> Allen Francis	EMS Nurse	<input checked="" type="checkbox"/> Jacquie Martin	Secretary
<input checked="" type="checkbox"/> Pranav Kachhi, MD	ER/Trauma Physician		
<input type="checkbox"/> <i>Vacant</i>	City Manager		
<input type="checkbox"/> <i>Vacant</i>	Consumer Advocate		
Christina Bivona-Tellez	HASC	Pam Martinez	Ontario Fire
Sandy Carnes	Rancho Cucamonga Fire	Gene McCutcheon	Reach Air
Roy Cox	Mercy Air	Susie Moss	AMR
Rene Colarossi	AMR	Leigh Overton	SB County Fire
Tony Grabow	Running Springs Fire	Leslie Parham	SB County Fire
Mark Hartwig	Rancho Cucamonga Fire	Joy Peters, RN	ARMC
Bernie Horak	SB City Fire	Joe Powell	Rialto Fire
Janet Kilgore, RN	Kaiser ED	Ray Ramirez	Ontario Fire
Scott MacDonald	Redlands Fire	Mike Rom	AMR
Mike Maltby	Big Bear City Fire	Melanie Standon	SB County Sheriff's Air

I. CALL TO ORDER

The meeting was called to order at 9:00 a.m.

II. APPROVAL OF MINUTES

The May 20, 2010, EMCC meeting minutes were reviewed. Jim Holbrook noted that Scott MacDonald is a representative from Redlands Fire, not Redlands Community Hospital.

Jim Holbrook moved to approve minutes by administrative consent.

III. ICEMA UPDATE

Virginia Hastings introduced John Mueller, EMS Specialist. John will be the Air Utilization Coordinator and Contract Monitor which is a very important part of the EMS system. He will be working closely with the air providers, their contracts, dispatch and will be attending Trauma Advisory meetings where they review air ambulance responses, in terms of the trauma system.

A. EMS MISS Status Report - Mark Roberts

Virginia Hastings reported that the EMS MISS Report is located in each agenda packet for reference.

- Mark Roberts noted a change in the format for ePCRs reporting to show the volumes for:
 1. Previous year (2009)
 2. Quarterly (current year)
- FirstWatch Software - The contract went to the Board on July 13th and was approved.
- Implementation:
 1. Upland Ground - Go live date is July 1st.
 2. Sheriff's Air - Trained and installation is completed.
 3. Fort Irwin - Go live date is June 29th.

B. Air RFP

Virginia Hastings reported that the RFP is in final review by County Purchasing and County Counsel with another meeting scheduled for tomorrow afternoon. The RFP will then go to the Governing Board for approval and then forward to the State EMSA for review and approval. County Counsel advised Virginia that at the time the RFP is filed with the Governing Board it can be considered a public record document. The RFP has been very confidential in developing, due to the competition involved and potential conflicts of interest with people. Virginia noted that she has had concerns in regards to when to make the RFP public, whether after it went to the Governing Board or after it went to the State. At the same time the RFP goes to the Governing Board, ICEMA will notify all air providers that can be identified in the State, that the RFP is available for their review and by all at the same time.

Virginia also noted that at the onset of the RFP development, ICEMA requested input from providers noted on the EMSA Air Providers list. This same process will be used to notify providers when the RFP goes to the Governing Board for approval. She reiterated that following Governing Board approval the RFP still needs to go to EMSA for approval and will give everyone the same opportunity for review.

C. Implementation of 2010 EMT Regulations

Virginia Hastings reported that the implementation is moving ahead and going well on ICEMA's end; however, at the go "live date" it became clear that the EMSA 2010 system was not all that user friendly. There are several problems that have been identified and EMSA has been very responsive in problem solving. In the meantime, ICEMA has been issuing temporary certifications on ICEMA letterhead so there is no hindrance in anyone going to work.

D. Medication Shortage Update

Sherri Shimshy provided an update on the nationwide medication shortage involving Epinephrine, Dextrose, and Morphine. A recent memo from ICEMA, dating June 24th, 2010, specifically addressing the shortage of D50W and Epinephrine pre-loads were reviewed. The mandate use of Morphine ampules (instead of vials) remains in effect since alternative concentrations in ampules are still available. ICEMA will continue to monitor the situation and provide update to providers as needed.

E. Fort Irwin Update

Virginia Hastings reported that Fort Irwin became an official part of the EMS system on June 29th and assigned to Loma Linda University Medical Center (LLUMC) as the base station. Trauma destination will continue to be rotated between LLUMC and ARMC, the two trauma hospitals. Rick Britt made numerous visits to Fort Irwin to set up communications between Fort Irwin and LLUMC.

Fort Irwin had its first continuation of trauma run on Sunday, July 11th, with four to five runs since then. There have been a couple of communication and training problems. Other than that, Virginia is very impressed with the Fort Irwin's integration into ICEMA.

Questions/comments from EMCC Members or the public:

Ray Smith, Fort Irwin Fire Chief, thanked Virginia and Rick Britt for all their efforts in getting the program implemented.

IV. ICEMA MEDICAL DIRECTOR

Virginia Hastings reported that Dr. Vaezazizi is on vacation but has been available by e-mail.

V. STANDING EMS SYSTEM MANAGEMENT REPORTS

The following reports are available for review at <http://www.sbcounty.gov/icema/reports.htm>:

- Trauma Reports (Quarterly)
- Base Hospital Statistics (Quarterly)
- Bed Delay Reports
- Prehospital Data Reports
- Reddinet Assessment Reports

ICEMA staff is available to answer any questions and receive any comments regarding these reports.

Questions/comments from EMCC Members or the public:

Marie Podboy commented that she had been looking at some of the reports and had a question on the procedures in the Medication Reports. She noted that from the air ambulance side some of the data seems to be inaccurate and pointed out that it's not an accurate reflection of what is being given. She believes the problem is the way that it is being entered into the database, that only the first medication is reflected and the second medication is not being captured.

Virginia agreed that it seems to be a data entry error and suggested that Mark Roberts go out for more training. Mark asked Marie to e-mail examples so he could further investigate the problem.

VI. OLD BUSINESS

A. Utilization of PBC Trust Fund

PBC Trust Fund Utilization report is included in the EMCC packet; there is a request for \$6,500 to purchase seven (7) printers for hospitals (Arrowhead, Loma Linda, San Antonio, St. Bernadine, Kaiser Fontana, Redlands and one spare).

Diana McCafferty motioned to approve; Marie Podboy seconded.

Vote on motion to approve purchase of new printers:

Ayes: 9
Noes: 0
Abstaining: 0

Motion approved by consent.

B. Review of Bylaws

Staff report is included in the EMCC packet and copy of Bylaws with suggested changes.

Jim Holbrook reviewed the articles and sections requesting the following changes:

Article III

Section 5: Remove last sentence "A meeting may be held to discuss views, but no decisions can be made."

Article V

Section 2: Remove last three words "relating to EMS".

Rick Britt motioned to approve; Dr. Kachhi seconded.

Vote on motion to approve updated Bylaws with changes.

Ayes: 9

Noes: 0

Abstaining: 0

Motion approved by consent.

Virginia Hastings will move the updated Bylaws to the Governing Board for approval. Virginia asked if the EMCC wanted her to move on the ordinance change and was instructed by Jim Holbrook to again begin approval of an ordinance change that would add an additional paramedic to the EMCC and was requested to move the item forward.

C. Ethics Training for EMCC Members

Jim Holbrook reminded EMCC members that ethics training is required every two (2) years. Those who need to complete the training should do so by the next meeting.

VII. NEW BUSINESS

A. Protocols

1. Reference #1070 EMT Incident Investigation, Determination of Action, Notification and Administrative Hearing Process

Virginia Hastings noted that Reference #1070 is consistent with State regulations.

VIII. COMMITTEE/TASK FORCE REPORTS

A. Documentation AD HOC Committee Report

Michael Smith reported that the committee had not met as of this date and is still in the process of soliciting members for the committee.

IX. OTHER/PUBLIC COMMENT

X. COMMITTEE MEMBER REQUESTS FOR NEXT MEETING

XI. NEXT MEETING DATE AND LOCATION

October 21, 2010
Richard Sewell Training Center
2824 East W Street, Building 302
San Bernardino, CA 92408

XII. ADJOURNMENT

EMCC Meeting was adjourned at 10:01 a.m.

VH/jlm

Staff Report - EMCC

EMS Management Information & Surveillance System (MISS)

ICEMA SERVER

ICEMA has received the following:

1. 2009 - 176,215 ePCR's
2. Jan - June 2010 - 88,318 ePCR's
3. September 2010 -17,671 ePCR's

RFP - REPLACEMENT OF CURRENT EPCR SOFTWARE

ICEMA continues to work on development of an RFP to replace our current ePCR software.

FIRSTWATCH EARLY EVENT DETECTION SYSTEM

FIRSTWATCH software has been installed in a test environment at ICEMA. During this testing phase ICEMA will be working with the vendor to insure all triggers and notifications are working. Go live target date is 3rd QTR 2010.

EARLY EVENT DETECTION & SYNDROMIC SURVEILLANCE

From potential pandemic disease outbreaks to bioterrorism, FirstWatch provides real-time situational awareness for Public Health Directors, Epidemiologists and other team members via interactive FirstWatch Dashboards. The secure, detailed data displays automatically created by monitoring Public Safety Call Center Data (9-1-1 calls to EMS, Fire & Police), which FirstWatch analyzes for potentially threatening health trends, patterns or geographic clusters of occurrences, as they develop.

HOSPITAL PRINTERS

New printers have been installed at the following hospitals:

1. Arrowhead Regional Medical Center
2. Kaiser Fontana
3. Loma Linda University Medical Center
4. Redlands Community
5. Saint Bernadine Medical Center
6. San Antonio Community

INYO/MONO

All providers in Inyo County have been trained on the ePCR system and are doing dual entry of PCR's. Mammoth Lake's Fire Department in Mono County has received training and will begin dual entry mid October.

IMPLEMENTATION

The following are new providers sending data to the ICEMA server on a daily basis:

1. Fort Irwin Fire Department
2. SBCO Sheriff's Aviation
3. Upland Fire Department - Air
4. Upland Fire Department - Ground
5. Big Pine Fire Department (Inyo County)
6. Independence Fire Department (Inyo County)
7. Lone Pine Fire Department (Inyo County)
8. Southern Inyo Fire Pro District (Inyo County)
9. Mammoth Lakes Fire Department (Mono County)

THIRD PARTY INTERFACE TO MISS

Currently ICEMA is working with third party vendors to receive data from ePCR systems other than HealthWare Solutions. Below is the current status for providers who are sending or attempting to send data to ICEMA:

1. Desert Ambulance (Zoll tabletPCR) - data is being received daily.
2. Mercy Air (emsCharts) - data is being received daily.
3. ConFire (SUNPRO/ZOLL RMS) - providers continue to use paper 01As in the field. After the call, the data is entered into Sunpro RMS (Zoll data). ICEMA continues to work with ConFire to improve the import process.

Once approved, the following providers will be sending data to ICEMA as part of Confire:

1. Colton Fire Department
2. Loma Linda Fire Department
3. Redlands Fire Department
4. Rialto Fire Department
5. San Bernardino County Fire Department

The following departments are pending the outcome of CONFIRE testing:

1. Apple Valley Fire Protection District
2. Chino Valley Independent Fire District
3. Crest Forest Fire Department
4. Montclair Fire Department
5. Ontario Fire Department
6. Rancho Cucamonga Fire Department

Staff Report - EMCC

Utilization of PBC Trust Fund (Liquidated Damages)

Current Balance (September 30, 2010): \$702,183.26

Incidental Expenses:

During the July 2008 meeting, the EMCC approved the use of liquidated damages for incidental expenses related to the MISS project or performance based contracts not to exceed \$5,000. Incidental expenses have now exceeded the original allocation so ICEMA requests an additional \$5,000 to cover future expenses.

Incidental expenses to date are as follows:

APPROVED INCIDENTAL BUDGET			\$5,000
Expenses:			
Item	Vendor	Date	Amount
Printer Cleaning Sheets	Office Depot	July 2008	\$ 22
Printer Servicing	Inland Computer	July 2008	55
Printer Cleaning Solution	Office Depot	August 2008	18
Toughbook Memory (18)	WareForce Corp.	August 2008	492
Printer wipes	Office Depot	September 2008	11
Printer Servicing	Inland Computer	September 2008	409
Toughbook Memory (13)	CDW-G	July 2009	483
Printer Servicing	Inland Computer	August 2009	474
Replace Desktop Hard drive	Office Depot	November 2009	155
Printer Servicing	Inland Computer	November 2009	219
Printer Servicing	Inland Computer	December 2009	360
Printer Servicing	Inland Computer	February 2010	219
Printer Servicing	Inland Computer	April 2010	143
Printer Servicing	Inland Computer	June 2010	110
Printer Servicing	Inland Computer	July 2010	350
Printer Servicing	Inland Computer	August 2010	284
Printer Servicing	Inland Computer	August 2010	1,102
Printer Servicing	Inland Computer	September 2010	284
Total Spent			\$5,190
Incidental Account Balance Remaining			-\$190

Additional EMCC Approved Expenses

September 2009	Printer Paper and Toner	\$28,000
January 2010	150 Ruggedized Flash Drives	\$5,000
May 2010	Printer Paper and Toner	\$25,000
July 2010	Additional Printers	\$5,177

Recommendation:

Approve use of liquidated damages for incidental expenses related to the MISS project or performance based contracts not to exceed \$5,000.

Ed Segura
10/21/10

Staff Report - EMCC

Special Events Permit - County Rescue Ambulance

County Rescue Ambulance (CRA) has submitted an application to provide special events coverage countywide.

Staff has determined that CRA satisfactorily meets the requirements as specified in the County Ambulance Ordinance and the public health, safety, welfare, convenience and necessity requirement for the granting of a special events permit.

CRA currently provides service in Orange and Riverside counties and has been providing service since March 2006. Five (5) ambulances will be utilized for special events in San Bernardino County providing service at the BLS and ALS levels. These units were inspected by ICEMA staff and are compliant with ICEMA protocols.

Approval of this special events permit by the Board of Supervisors would allow CRA to competitively bid to provide special events coverage countywide.

Staff Recommendation:

EMCC recommend the issuance of a special events permit to County Rescue Ambulance.

Denice Wicker-Stiles
10/21/10