



# SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE



**ICEMA**  
**Training Rooms A & B**  
**1425 South "D" Street**  
**San Bernardino, CA 92408**

**September 20, 2012**  
**9:00 a.m.**

## A G E N D A

**I. CALL TO ORDER**

**II. APPROVAL OF MINUTES**

July 19, 2012

**III. PRESENTATION**

Health Hazard Assessment Report (Public Health)

**IV. ICEMA UPDATE**

**INFO/ACTION**

- A. Update - RFP for Consultant for Ground Medical Transportation System Design
- B. EMS MISS I & II Status Report

**V. ICEMA MEDICAL DIRECTOR**

**INFO/ACTION**

**VI. STANDING EMS SYSTEM MANAGEMENT REPORTS**

**INFO**

- A. Quarterly Trauma Hospital Reports
- B. Base Hospital Quarterly Reports
- C. Hospital Bed Delay Reports
- D. Hospital Surveillance
- E. STEMI Reports

Reports available at [http://www.sbcounty.gov/ICEMA/sbcounty\\_reports.aspx](http://www.sbcounty.gov/ICEMA/sbcounty_reports.aspx)

**VII. OLD BUSINESS**

**ACTION/APPROVE**

- A. Utilization of PBC Trust Fund
- B. EMCC Workshop

**VIII. NEW BUSINESS**

**ACTION/APPROVE**

- A. PBC Contract Amendment

**IX. COMMITTEE/TASK FORCE REPORTS**

**X. OTHER/PUBLIC COMMENT**

**XI. COMMITTEE MEMBER REQUESTS FOR NEXT MEETING**

**XII. NEXT MEETING DATE AND LOCATION**

**November 15, 2012**

**ICEMA**

**Training Rooms A & B**

**1425 South "D" Street**

**San Bernardino, CA**

**XIII. 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 1425 South "D" Street, San Bernardino, CA.*



# SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE



**ICEMA**  
**Training Rooms A & B**  
**1425 South "D" Street**  
**San Bernardino, CA**

**July 19, 2012**

COMMITTEE	ORGANIZATION	EMS AGENCY STAFF	POSITION
<input type="checkbox"/> Jim Holbrook	EMS Training Institution	<input checked="" type="checkbox"/> Reza Vaezazizi	Medical Director
<input checked="" type="checkbox"/> Diana McCafferty	Private Ambulance Provider	<input checked="" type="checkbox"/> Denice Wicker-Stiles	Assistant Administrator
<input checked="" type="checkbox"/> Margaret Peterson	Hospital Administrator	<input checked="" type="checkbox"/> George Stone	PBC Program Coordinator
<input checked="" type="checkbox"/> Stephen Miller	Law Enforcement	<input checked="" type="checkbox"/> Jerry Nevarez	HPP Coordinator
<input type="checkbox"/> Michael Smith	Fire Chief	<input checked="" type="checkbox"/> Sherri Shimshy	EMS Nurse
<input checked="" type="checkbox"/> Troy Pennington	Physician -Level II	<input checked="" type="checkbox"/> Chris Yoshida-McMath	EMS Trauma Nurse
<input checked="" type="checkbox"/> Art Andres	EMT-P - Public Sector	<input checked="" type="checkbox"/> Ron Holk	EMS Nurse
<input checked="" type="checkbox"/> Rick Britt	Communication	<input type="checkbox"/> Mark Roberts	EMS Technical Consultant
<input checked="" type="checkbox"/> Allen Francis	Nurse - MICN	<input type="checkbox"/> Paul Easterling	EMS Specialist
<input type="checkbox"/> Roy Cox	Air Ambulance Provider	<input type="checkbox"/> John Mueller	EMS Specialist
<input checked="" type="checkbox"/> Art Rodriguez	EMT-P - Private Sector	<input checked="" type="checkbox"/> May Wang	Staff Analyst II
<input checked="" type="checkbox"/> Richard Catalano	Physician - Level I	<input checked="" type="checkbox"/> Jacquie Martin	Secretary
<input checked="" type="checkbox"/> Chris Hughes	City Manager		
<input type="checkbox"/> <i>Vacant</i>	Consumer Advocate		
<input checked="" type="checkbox"/> Travis Henson	Physician - ER		
Dimitrios Alexiou	HASC	Sara Morning	RDCH
Connie Cunningham	LLUMC	Michael Neeki	ARMC
Mark Hartwig	SB County FD	Leigh Overton	SB County FD
Nancy Hernandez	LLUMC	Joy Peters	ARMC
Bernie Horak	SB City FD	Steve Sullivan	United Steelworkers
Bill Jones	San Manuel FD	Ryan Tworek	MCLB
Ramon Lomeli	MBA	Arenna Waitschies	SBMC

## I. CALL TO ORDER

The meeting was called to order at 9:01 a.m.

## II. APPROVAL OF MINUTES

The May 17, 2012, meeting minutes were reviewed. Diana McCafferty motioned to approve; Richard Catalano seconded.

MSC:

Ayes - 11

Noes - 0

Abstaining - 0

### **III. INTRODUCTION OF NEW MEMBERS**

Margaret Peterson introduced Travis Henson representing ED Physician and Chris Hughes representing City Manager as new members of the committee.

### **IV. ICEMA UPDATE**

#### **A. Update - RFP for Consultant for Ground Medical Transportation System Design**

Denice Wicker-Stiles reported on the following:

The Mandatory Proposal Conference was held on Monday, July 16, 2012, with six (6) vendors in attendance. Deadline for proposals is August 29, 2012, by 5:00 pm. A review committee will be organized to review bids in accordance with RFP. ICEMA will provide a status update at each EMCC meeting.

#### **B. EMS MISS I & II Status Report**

EMS MISS I & II Report included in agenda packet for reference.

Diana McCafferty commended Mark Roberts on the great job that he is doing rolling out the Pilot Phase and training. Data is being entered into the new system, with positive feedback from the users.

### **V. ICEMA MEDICAL DIRECTOR**

#### **A. STEMI System Update**

Dr. Vaezazizi reported on the following:

A recent update to our STEMI policy now recommends considering transport of cardiac arrest patients with stable return of spontaneous circulation in the field directly to STEMI Receiving Centers. This change was supported by our regional STEMI CQI Committee. ICEMA will monitor the effect this change and will report to CQI committee.

STEMI Referral Hospital (SRH) - STEMI Receiving Center (SRC) Buddy System - System has been implemented. SRCs are reaching out to the SRHs to make sure phone numbers are available to staff for rapid access to minimize any delays in transferring patients to the SRCs.

ECG Study - As reported previously, receiving STEMI ECGs remains to be a logistical challenge. ICEMA is working with field providers to resolve these logistical issues and start the project as soon as possible.

STEMI Designation - Site Survey has been completed for Desert Valley Hospital who has met the requirements for designation as a STEMI Receiving Center. Approval of the contract by the Governing Board is anticipated on August 7, 2012.

**B. Stroke System Update**

Dr. Vaezazizi reported on the following:

The Stroke QI Committee met in June and is working on audit filters that have been selected. Stroke Centers have begun reporting data. Similar to our experience with STEMI data, it will take some time for ICEMA and Stroke CQI Committee to sort through Stroke data.

**C. State STEMI/Stroke Regulations Update**

Dr. Vaezazizi reported on the following:

The **STEMI/Stroke** task forces continue to meet regularly. Pre-public comment for the regulations will be later this year.

ICEMA will continue to monitor and provide updates as needed.

**D. Trauma System Update**

Dr. Vaezazizi reported on the following:

Continuation of Care (CCT): There has been 29 uses in the ICEMA region (San Bernardino, Inyo, and Mono Counties). Most of the Inyo/Mono patients went to Renown in Nevada which is outside of ICEMA trauma data reporting system. The general feeling is that there is no misuse of the policy. There is some confusion on what constitutes CCT versus a non-emergent higher level of care. The biggest issue remains to be under-utilization of the policy. ICEMA continues to reach out to the Trauma Centers to ensure lines of communication are open. Monitoring continues with 100% case review and any cases that fall out are referred to the Trauma Advisory Committee (TAC) which is the regional peer review process.

**E. Medication Shortage Update**

Dr. Vaezazizi stated that there was nothing new to report. There was a recent article where Oregon is allowing the use of expired medications but this is not an option in California.

Dr. Vaezazizi stressed that the waivers will be given only for medications that are on a nationally recognized shortage list. Waivers will not be given for difficulty obtaining the medication from a particular vendor.

ICEMA will continue to monitor and provide updates as needed.

**F. Tactical Medicine**

Dr. Vaezazizi reported on the following:

ICEMA is currently working on a Tactical Medicine (TEMS) Policy for the ICEMA region. The purpose is to provide procedures for medical oversight and continuous quality improvement and to establish policies for EMTs, paramedics, and MICNs working on TEMS units. ICEMA is working with several Tactical Medicine Programs to help provide direction. The policy will proceed through the normal approval process within the next six (6) months and will be presented to the EMCC for endorsement.

**G. Pediatric Intubation Education**

Dr. Vaezazizi reported on the following:

This is a performance improvement project that was recommended and endorsed by the Medical Advisory Committee (MAC). It involves 100% review of all pediatric intubation cases along with regular education. ICEMA will release a four-part educational series later this year.

**VI. STANDING EMS SYSTEM MANAGEMENT REPORTS**

The following reports are available for review at [http://www.sbcounty.gov/sbcounty\\_reports.aspx](http://www.sbcounty.gov/sbcounty_reports.aspx):

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

**VII. OLD BUSINESS**

**A. Utilization of PBC Trust Fund**

Utilization of PBC Trust Fund is included in agenda packet for reference; there is a request for incidental expenses in the amount of \$5,000 and a request for FY 2012-13 in the amount of \$55,000 to purchase printer paper and toner (for ePCR printing at hospitals).

Diana McCafferty motioned to approve; Chris Hughes seconded.

MSC:

Ayes - 11

Noes - 0

Abstaining - 0

## **VIII. NEW BUSINESS**

### **A. Annual PBC Program Report**

Report included in agenda packet for reference. Denice Wicker-Stiles noted that there was a typo on page 6. The page was immediately replaced on the ICEMA website and in the agenda packet circulated for today's meeting.

Questions from committee members were answered and the point was stressed that if State does not receive data, ICEMA would lose funding.

Stephen Miller asked for a historical explanation why private providers have agreements and public do not. Denice Wicker-Stiles stated that she would report at a later date.

### **B. EMCC Workshop Topics**

Denice Wicker-Stiles reported that no topics had been submitted. The following topics were requested during the meeting:

1. Brown Act - Recent July 1<sup>st</sup> changes. (Rick Britt)
2. PBC Contracts - Overview (e.g., how business is being done now compared to past, anti-trust) and evaluation process (i.e., what is looked at). (Rick Britt and Art Andres)
3. EMCC - Why there is a committee, what it represents and its authority. (Art Andres)
4. Data - Reporting and Impact (Diana McCafferty)

### **C. Report on AEMT**

Staff Report is included in agenda packet for reference. Michael Smith requested a report at the last meeting.

Denice Wicker-Stiles reported on the following:

Currently, there has been no utilization of AEMTs but training continues. ICEMA supports the program and anticipates a higher usage of the skills in Inyo and Mono Counties due to limited resources.

### **D. General Protocols**

Protocols 1 - 13 and 15 - 20 were approved with no discussion and no changes:

Stephen Miller motioned to approve; Troy Pennington seconded.

MSC:

Ayes - 11

Noes - 0

Abstaining - 0

The following protocols were approved after further discussion and no changes:

14. 12010 - Determination of Death On Scene

Diana McCafferty motioned to approve; Richard Catalano seconded.

MSC:

Ayes - 11

Noes - 0

Abstaining - 0

21. 14090 - Newborn Care

Art Andres motioned to approve; Allen Francis seconded.

MSC:

Ayes - 11

Noes - 0

Abstaining - 0

Margaret Peterson commended Sherri Shimshy on a great job on providing detail and to the individuals that submitted comments. Denice Wicker-Stiles commended the Protocol and Education Committee (PEC) members and also EMS Officers for their contribution.

**IX. COMMITTEE/TASK FORCE REPORTS**

None

**X. OTHER/PUBLIC COMMENT**

None

**XI. COMMITTEE MEMBER REQUESTS FOR NEXT MEETING**

None

**XII. NEXT MEETING DATE AND LOCATION**

September 20, 2012

ICEMA

Training Rooms A & B

1425 South "D" Street

San Bernardino, CA

**XIII. ADJOURNMENT**

Meeting was adjourned at 10:07 a.m.

## HEALTH HAZARD ASSESSMENT AND PRIORITIZATION TOOL

### BIOLOGICAL HAZARDS

HAZARD	PROBABILITY*	HEALTH SEVERITY	HEALTH SYSTEM IMPACT			MITIGATION CAPACITY		RISK SCORE
			PUBLIC HEALTH	EMS/ HEALTHCARE	BEHAVIORAL/ MENTAL HEALTH	RESPONDER AGENCIES	COMMUNITY AGENCIES	
	Improbable: 0 Remote: 1 Occasional: 2 Probable: 3 Frequent: 4	NA: 0 Negligible: 1 Marginal: 2 Critical: 3 Catastrophic: 4	NA: 0 Low: 1 Moderate: 2 High: 3 Extreme: 4	NA: 0 Low: 1 Moderate: 2 High: 3 Extreme: 4				
Aerosolized Anthrax	1	3	3	3	3	3	1	0.94
Agroterrorism	1	3	3	3	3	3	1	0.94
Botulism	1	2	2	2	2	3	0	0.38
Emergent Disease	1	3	3	3	3	0	2	1.31
Intentional Food Contamination	1	2	3	3	2	3	1	0.50
Natural Food Contamination	2	2	3	2	2	0	1	1.50
Pandemic Flu	1	3	3	4	4	1	2	1.50
Pneumonic Plague	1	2	2	3	2	1	2	0.50
Smallpox	0	3	3	3	4	1	1	0.00
Tularemia	0	2	2	2	2	2	1	0.00
Vectorborne	2	1	1	2	1	0	2	0.25
Water Contamination	2	3	3	3	2	2	2	1.50
Other	0	0	0	0	0	0	0	0.00

## HEALTH HAZARD ASSESSMENT AND PRIORITIZATION TOOL

### CHEMICAL & RADIOLOGICAL HAZARDS

HAZARD	PROBABILITY*	HEALTH SEVERITY	HEALTH SYSTEM IMPACT			MITIGATION CAPACITY		RISK SCORE
			PUBLIC HEALTH	EMS/ HEALTHCARE	BEHAVIORAL/ MENTAL HEALTH	RESPONDER AGENCIES	COMMUNITY AGENCIES	
	Improbable: 0 Remote: 1 Occasional: 2 Probable: 3 Frequent: 4	NA: 0 Negligible: 1 Marginal: 2 Critical: 3 Catastrophic: 4	NA: 0 Low: 1 Moderate: 2 High: 3 Extreme: 4	NA: 0 Low: 1 Moderate: 2 High: 3 Extreme: 4				
Blister Agent	1	2	3	2	2	3	0	0.50
HazMat Incident – Fixed Facility	2	3	2	3	1	4	2	0.00
HazMat Incident –Transportation	3	3	2	3	1	4	2	0.00
Improvised Explosive Device	1	2	1	3	1	4	3	-0.25
Mass Casualty HazMat Incident	1	3	3	4	3	4	2	0.75
Nerve Agent	1	4	2	4	2	3	1	1.00
Nuclear Attack – 10 Kiloton Device	1	4	4	4	4	1	1	2.50
Nuclear Facility Failure	1	4	3	4	3	2	1	1.75
Radiological Dispersal Device	1	3	3	3	2	3	1	0.75
Radiological Incident – Fixed Facility	0	0	0	0	0	0	0	0.00
Ricin	1	3	2	3	1	4	1	0.19
Small Casualty HazMat Incident	2	2	2	2	1	4	3	-0.50
Other	0		0	0	0	0	0	0.00

**HEALTH HAZARD ASSESSMENT AND PRIORITIZATION TOOL  
NATURAL HAZARDS**

HAZARD	PROBABILITY*	HEALTH SEVERITY	HEALTH SYSTEM IMPACT			MITIGATION CAPACITY		RISK SCORE
			PUBLIC HEALTH	EMS/ HEALTHCARE	BEHAVIORAL/ MENTAL HEALTH	RESPONDER AGENCIES	COMMUNITY AGENCIES	
	Improbable: 0 Remote: 1 Occasional: 2 Probable: 3 Frequent: 4	NA: 0 Negligible: 1 Marginal: 2 Critical: 3 Catastrophic: 4	NA: 0 Low: 1 Moderate: 2 High: 3 Extreme: 4	NA: 0 Low: 1 Moderate: 2 High: 3 Extreme: 4				
Avalanche	1	1	0	0	0	3	2	-0.31
Civil Disorder	1	1	0	2	1	4	3	-0.25
Climate Change	1	1	1	2	0	0	1	0.13
Coastal Erosion	0	0	0	0	0	0	0	0.00
Dam Failure	1	1	0	0	0	3	1	-0.25
Drought	3	1	1	3	0	0	2	0.38
Earthquake - Catastrophic	3	4	4	4	4	2	2	6.00
Earthquake - Moderate	4	3	3	2	2	3	2	1.50
Expansive Soil	2	1	0	3	0	0	2	0.13
Extreme Summer Weather	4	1	1	2	0	0	2	0.25
Fire - Large-scale Urban	2	1	1	2	2	4	2	-0.13
Flood	3	1	0	2	0	4	2	-0.75
Hailstorm	2	1	0	2	0	3	2	-0.38
Major Hurricane	0	0	0	0	0	0	0	0.00
Land Subsidence	2	1	0	2	0	3	2	-0.38
Landslide	3	1	0	2	0	3	2	-0.56
Severe Winter Storm	4	1	0	2	0	4	2	-1.00
Storm Surge	0	0	0	0	0	0	0	0.00
Thunderstorm & Lightning	4	1	0	2	0	0	2	0.00
Tornado	0	0	0	0	0	0	0	0.00
Major Tropical Cyclone	0	0	0	0	0	0	0	0.00
Tsunami	0	0	0	0	0	0	0	0.00
Volcano	0	0	0	0	0	0	0	0.00
Wildfire	4	2	2	3	2	4	3	0.00
Windstorm	4	1	1	2	0	4	2	-0.75
Other	0	0	0	0	0	0	0	0.00

## HEALTH HAZARD ASSESSMENT AND PRIORITIZATION TOOL

### TECHNOLOGICAL HAZARDS

HAZARD	PROBABILITY*	HEALTH SEVERITY	HEALTH SYSTEM IMPACT			MITIGATION CAPACITY		RISK SCORE
			PUBLIC HEALTH	EMS/ HEALTHCARE	BEHAVIORAL/ MENTAL HEALTH	RESPONDER AGENCIES	COMMUNITY AGENCIES	
			Improbable: 0 Remote: 1 Occasional: 2 Probable: 3 Frequent: 4	NA: 0 Negligible: 1 Marginal: 2 Critical: 3 Catastrophic: 4				
Communications Failure	2	1	1	2	1	3	2	-0.13
Cyber Attack	1	0	1	3	1	2	1	0.00
Electrical Failure	3	1	3	2	3	4	1	0.56
Information Systems Failure	4	1	2	3	2	3	2	0.50
Sewer Failure	1	4	4	2	1	3	3	0.25
Supply Shortage	1	1	2	3	2	2	1	0.25
Transportation Failure	1	1	3	2	3	2	2	0.25
Water Supply Contamination	2	3	3	3	2	3	2	1.13
Water Supply Disruption	3	3	3	3	3	3	2	2.25
Other	0	0	0	0	0	0	0	0.00

## Comparative Risk Scores

Hazard	Risk Score	Rank
Aerosolized Anthrax	0.94	12
Agroterrorism	0.94	12
Avalanche	-0.31	55
Biological Other	0.00	31
Blister Agent	0.50	17
Botulism	0.38	21
ChemRad Other	0.00	31
Civil Disorder	-0.25	52
Climate Change	0.13	29
Coastal Erosion	0.00	31
Communications Failure	-0.13	50
Cyber Attack	0.00	31
Dam Failure	-0.25	52
Drought	0.38	21
Earthquake - Catastrophic	6.00	1
Earthquake - Moderate	1.50	5
Electrical Failure	0.56	16
Emergent Disease	1.31	9
Expansive Soil	0.13	29
Extreme Summer Weather	0.25	23
Fire - Largescale Urban	-0.13	50
Flood	-0.75	60
Hailstorm	-0.38	56
HazMat Incident – Fixed Facility	0.00	31
HazMat Incident –Transportation	0.00	31
Improvised Explosive Device	-0.25	52
Information Systems Failure	0.50	17
Intentional Food Contamination	0.50	17
Land Subsidence	-0.38	56
Landslide	-0.56	59
Major Hurricane	0.00	31
Major Tropical Cyclone	0.00	31
Mass Casualty HazMat Incident	0.75	14
Natural Food Contamination	1.50	5
Natural Other	0.00	31
Nerve Agent	1.00	11
Nuclear Attack – 10 Kiloton Device	2.50	2
Nuclear Facility Failure	1.75	4
Pandemic Flu	1.50	5
Pneumonic Plague	0.50	17
Radiological Dispersal Device	0.75	14
Radiological Incident – Fixed Facility	0.00	31
Ricin	0.19	28
Severe Winter Storm	-1.00	61
Sewer Failure	0.25	23

## Comparative Risk Scores

Small Casualty HazMat Incident	-0.50	58
Smallpox	0.00	31
Storm Surge	0.00	31
Supply Shortage	0.25	23
Technological Other	0.00	31
Thunderstorm & Lightning	0.00	31
Tornado	0.00	31
Transportation Failure	0.25	23
Tsunami	0.00	31
Tularemia	0.00	31
Vectorborne	0.25	23
Volcano	0.00	31
Water Contamination	1.50	5
Water Supply Contamination	1.13	10
Water Supply Disruption	2.25	3
Wildfire	0.00	31
Windstorm	-0.75	60

## Overall Ranking

Hazard	Risk Score	Rank
Earthquake - Catastrophic	6	1
Nuclear Attack – 10 Kiloton Device	2.5	2
Water Supply Disruption	2.25	3
Nuclear Facility Failure	1.75	4
Earthquake - Moderate	1.5	5
Natural Food Contamination	1.5	5
Pandemic Flu	1.5	5
Water Contamination	1.5	5
Emergent Disease	1.3125	9
Water Supply Contamination	1.125	10
Nerve Agent	1	11
Aerosolized Anthrax	0.9375	12
Agroterrorism	0.9375	12
Mass Casualty HazMat Incident	0.75	14
Radiological Dispersal Device	0.75	14
Electrical Failure	0.5625	16
Blister Agent	0.5	17
Information Systems Failure	0.5	17
Intentional Food Contamination	0.5	17
Pneumonic Plague	0.5	17
Botulism	0.375	21
Drought	0.375	21
Extreme Summer Weather	0.25	23
Sewer Failure	0.25	23
Supply Shortage	0.25	23
Transportation Failure	0.25	23
Vectorborne	0.25	23
Ricin	0.1875	28
Climate Change	0.125	29
Expansive Soil	0.125	29
Biological Other	0	31
ChemRad Other	0	31
Coastal Erosion	0	31
Cyber Attack	0	31
HazMat Incident – Fixed Facility	0	31
HazMat Incident –Transportation	0	31
Major Hurricane	0	31
Major Tropical Cyclone	0	31
Natural Other	0	31
Radiological Incident – Fixed Facility	0	31
Smallpox	0	31
Storm Surge	0	31
Technological Other	0	31
Thunderstorm & Lightning	0	31
Tornado	0	31

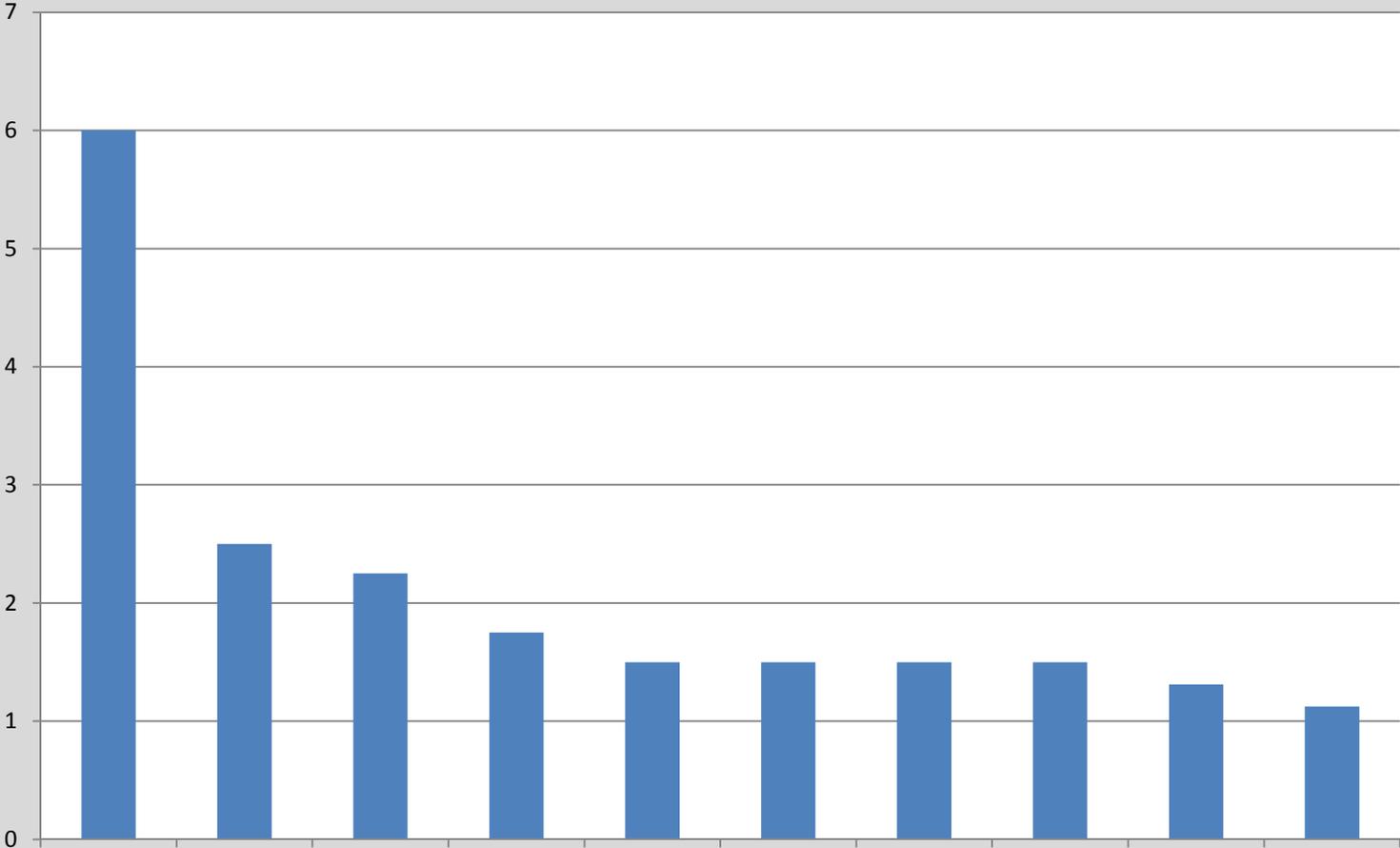
Calculate Rank

## Overall Ranking

Tsunami	0	31
Tularemia	0	31
Volcano	0	31
Wildfire	0	31
Communications Failure	-0.125	50
Fire - Largescale Urban	-0.125	50
Civil Disorder	-0.25	52
Dam Failure	-0.25	52
Improvised Explosive Device	-0.25	52
Avalanche	-0.3125	55
Hailstorm	-0.375	56
Land Subsidence	-0.375	56
Small Casualty HazMat Incident	-0.5	58
Landslide	-0.5625	59
Flood	-0.75	60
Windstorm	-0.75	60
Severe Winter Storm	-1	61

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# Top 10 Hazards



■ Risk Score

Earthquake - Catastrophic

Nuclear Attack - 10 Kiloton Device

Water Supply Disruption

Nuclear Facility Failure

Earthquake - Moderate

Natural Food Contamination

Pandemic Flu

Water Contamination

Emergent Disease

Water Supply Contamination

# Staff Report - EMCC

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## **GROUND MEDICAL TRANSPORTATION SYSTEM DESIGN - REQUEST FOR PROPOSAL (RFP)**

ICEMA received five (5) proposals for the above mentioned RFP. The committee is scheduled to meet the week of September 24 2012. Committee members have been selected and include:

- Metro/Urban Fire Chief
- Rural/Wilderness Fire Chief
- Metro/Urban Private Sector Ambulance Company
- Rural/Wilderness Private Sector Ambulance Company
- CAO Fiscal Analyst
- Representative of the Hospital Association of Southern California, Inland Empire
- EMS Administrator from Outside of the ICEMA Region

ICEMA will continue to provide updates as appropriate.

George Stone  
09/20/12

# Staff Report - EMCC

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## EMS Management Information & Surveillance System - MISS I and MISS II (ImageTrend)

### MISS II

#### IMAGETREND ePCR SOFTWARE - IMPLEMENTATION

On September 1, 2012, Desert Ambulance went live with ImageTrend software in the field. On September 4, 2012, AMR Redlands, San Bernardino City Fire Department and San Manuel Fire Department went live with ImageTrend software. We did experience a software problem at AMR Redlands during the first 6 to 8 hours of going live. ImageTrend determined that an unknown software problem with the CAD alerting was the issue. ImageTrend will provide an update to correct the problem once completed. During the first 24 hours, AMR inputted 151 calls into ImageTrend.

#### CAD INTERFACES PENDING ePCR IMPLEMENTATION

AMR - Completed  
Confire - Pre Planning  
Desert Ambulance - Pending  
Ontario Fire - Testing  
San Bernardino City Fire - Pre Planning

### MISS I

#### ICEMA SERVER

ICEMA has received the follow:

1. 2011 - 224,099 ePCRs
2. July 2012 - 20,292 ePCRs
3. Jan 1, 2012 - June 30, 2012 - 116,811 ePCRs

#### PENDING MOUs

CAL FIRE - Highland and San Bernardino

#### PENDING DEPLOYMENTS

0  
Sheriff's Search and Rescue - San Bernardino 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. Mercy Air (emsCharts) - data is being received daily.

Mark Roberts  
09/20/12

# Staff Report - EMCC

## UTILIZATION OF PBC TRUST FUND (LIQUIDATED DAMAGES)

Current Trust Fund Balance (as of September 20, 2012): \$621,328

### Incidental Expenses:

During the July 2012 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. Expenses since are listed below.

<b>APPROVED INCIDENTAL BUDGET</b>	<b>Vendor</b>	<b>Amount</b>	<b>\$5,000</b>
<b>Expenses:</b>			
Linksys E1200 Routers (5)	Staples	\$318	\$318
<b>Subtotal</b>			<b>\$318</b>
<b>Balance Remaining</b>			<b>\$4,682</b>

### Additional Expenses for FY 2012-13:

During the July 2012 meeting, the EMCC also approved expenditures up to \$55,000 for the costs associated with paper and toner purchases. Expenses since are listed below.

<b>APPROVED EXPENDITURES BUDGET</b>	<b>Vendor</b>	<b>Amount</b>	<b>\$55,000</b>
<b>Expenses FY 2012-13:</b>			
Paper	Staples	\$2,254	\$2,254
Toner	Daisy Wheel	\$5,772	\$5,772
<b>Subtotal</b>			<b>\$8,026</b>
<b>Balance Remaining</b>			<b>\$46,974</b>

### Electronic Patient Care Record Data System Expenses:

During the July 2011 meeting, the EMCC endorsed a not-to-exceed \$750,000 amount for the purchase of the new EMS data system from ImageTrend. ICEMA governing board approved an ePCR project with the initial three (3) year term of a total cost of \$717,546, on November 15, 2011. Expenditures of the project are shown below.

<b>APPROVED ePCR BUDGET</b>	<b>Vendor</b>	<b>Amount</b>	<b>\$717,546</b>
<b>Expenses FY 2011-12:</b>	ImageTrend - Software	\$161,640	\$161,640
	Sarcom - Software & Hardware	\$12,014	\$12,014
	ISD - Hardware	\$22,162*	\$22,162
<b>Expenses FY 2012-13:</b>	Golden Star Tech - Hardware	\$2,746	\$2,746
	ImageTrend - CAD, Training	\$10,350	\$10,350
	ImageTrend - Annual Maintenance	\$77,120	\$77,120
<b>Subtotal</b>			<b>\$286,032</b>
<b>Balance Remaining</b>			<b>\$431,514</b>

\*Amount as actually billed, different from May 2012 report shown as estimate from ISD quote of \$24,045.

**Trust Fund Utilization History:**

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
January 2011	Printer Paper and Toner Increase	\$15,000
May 2011	Additional Printers	\$12,500
July 2011	ImageTrend	\$750,000*
October 2011	MISS and PBC Incidental Expenses	\$5,000
November 2011	Additional Paper and Toners	\$40,000
May 2012	Ground Medical Transportation System Consultant	\$150,000*
July 2012	Incidental Expenses	\$5,000*
July 2012	Printer Paper and Toner	\$55,000*

\* Endorsed amounts not fully expended to-date.

May Wang  
9/20/12