AGENDA

SAN BERNARDINO COUNTY
EMERGENCY MEDICAL CARE COMMITTEE

November 16, 2020 (New Date)

0900

San Bernardino County Government Center (New Location)
Covington Chambers, First Floor
385 N. Arrowhead Avenue
San Bernardino, CA 92415

Purpose: Information Sharing
Meeting Facilitator: Art Andres
Timekeeper: Tom Lynch
Record Keeper: Jacquie Martin

	AGENDA ITEM	PERSON(S)	DISCUSSION/ACTION
I.	CALL TO ORDER	Art Andres	
II.	APPROVAL OF MINUTES	Art Andres	Action
III.	DISCUSSION/ACTION ITEMS		

	A. 2019 Goals
	   1. Emergency Medical Dispatch - Ad Hoc Committee Report
	   2. Setting Goals
		Art Andres	Discussion/Action

	B. ICEMA Updates 1. EMS Data Collection	Tom Lynch	Discussion
	C. Ambulance Patient Offload Delay (APOD)	Tom Lynch	Discussion
	D. Update on Ambulance Contract	Tom Lynch	Discussion
	E. Election of Chair and Vice Chair	Art Andres	Discussion/Action
	F. 2019 Annual Report - 1st Reading	Art Andres	Discussion/Action
	G. 2021 Meeting Dates	Art Andres	Discussion/Action
IV.	EMS SYSTEM MANAGEMENT REPORTS • Hospital Bed Delay Reports - Monthly • Base Hospital Statistics - Quarterly • Trauma Reports - Annually Reports available at: http://www.sbcounty.gov/ICEMA/sbcounty_reports.aspx		Information
V.	PUBLIC COMMENT PERIOD		
VI.	REQUESTS FOR AGENDA ITEMS		
VII.	NEXT MEETING DATE: January 21, 2021		
VIII.	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.

MINUTES

SAN BERNARDINO COUNTY
EMERGENCY MEDICAL CARE COMMITTEE

January 16, 2020
0900

	AGENDA ITEM	DISCUSSION/ACTION	RESPONSIBLE PERSON(S)
I.	CALL TO ORDER	Meeting was called to order at 0916.	Art Andres
II.	APPROVAL OF MINUTES	Due to a lack of quorum, action on this item was deferred until the next meeting.	Art Andres
III.	DISCUSSION/ACTION ITEMS		
	A. 2019 Goals	Art Andres requested that members come up with two (2) to three (3) 2020 goals for the next meeting.	Art Andres
	1. Emergency Medical Dispatch - Ad Hoc Committee #3 Update		Mike Bell
	B. ICEMA Updates		
	1. EMS Data Collection	EMS Data Collection Report included in agenda packet for reference.	Tom Lynch
	C. Ambulance Patient Offload Delay (APOD)	The 2019 Bed Delay Report is complete and been posted on the ICEMA website. Bed delay hours were still significate for the year with no change foreseen in 2020.	Tom Lynch
	D. Update on Ambulance Contract	The EMS Consultant RFP went out to bid in October 2019 and received two (2) proposals. EndPoint EMS Consulting was awarded the bid with approval of the contract by the Board of Supervisors on February 11, 2020.	Tom Lynch
	E. Election of Chair and Vice Chair	Due to a lack of quorum, action on this item was deferred until the next meeting.	Art Andres
	F. Proposed 2020 Meeting Dates	Due to a lack of quorum, action on this item was deferred until the next meeting.	Art Andres
IV.	EMS SYSTEM MANAGEMENT REPORTS	• Hospital Bed Delay Reports - Monthly • Base Hospital Statistics - Quarterly • Trauma Reports - Annually Reports available at: http://www.sbcounty.gov/ICEMA/sbcounty_reports.aspx	
V.	PUBLIC COMMENT PERIOD		
VI.	REQUESTS FOR AGENDA ITEMS	- Election of Chair and Vice Chair - 2020 Meeting Dates - 2019 Annual Report - 1st Reading	
VII.	NEXT MEETING DATE	March 19, 2020	
VIII.	ADJOURNMENT	Meeting was adjourned at 1005.	

Attendees:

MEMBER NAME	EMCC POSITION	ICEMA STAFF	TITLE
☒ David Oleson	EMS Training Institution	☒ Tom Lynch	EMS Administrator
☐ Diana McCafferty	Private Ambulance Provider	☒ Ron Holk	EMS Coordinator
☒ Greg Christian	Hospital Administrator	☒ Jacquie Martin	Secretary
☐ Stephen Higgins	Law Enforcement		
☒ Michael Smith	Fire Chief		
☒ Troy Pennington	Physician -Level II		
☒ Art Andres	EMT-P - Public Sector		
☐ Mike Bell	Emergency Medical Dispatch		
☐ Allen Francis	Nurse - MICN		
☐ Jason Johnston	Air Ambulance Provider		
☒ Art Rodriguez	EMT-P - Private Sector		
☐ Richard Catalano	Physician - Level I		
☒ John Gillison	City Manager		
☐ Alan Green	Consumer Advocate		
☐ Franz Bolowich	Physician - ER		

Staff Report - EMCC

EMS Data Collection

IMAGETREND ePCR SOFTWARE - IMPLEMENTATION (NEMSIS V3)

Currently, 48 providers are utilizing the ImageTrend software. Total ePCRs in the ICEMA data system is 1,903,039.

Providers currently on ImageTrend ePCR (NEMSIS V3):

AMR - Rancho
AMR - Redlands
AMR - Victorville
Apple Valley Fire
Arrowbear Fire
Baker Ambulance (Needles)
Barstow Fire
Big Bear Fire
Big Pine Fire (Inyo County)
Cal Fire - San Bernardino
California Highway Patrol - Air Ops
Chalfant Fire Protection District (Mono County)
Chino Valley Fire
Colton Fire Department
Daggett Fire Department
Desert Ambulance
Fort Irwin Fire
Independence Fire (Inyo County)
Loma Linda Fire
Lone Pine Fire (Inyo County)
Mammoth Lakes Fire Protection District (Mono County)
Marine Corps Combat Center Fire (Twentynine Palms)
Marine Corps Logistics Base Fire (Barstow)
Marine Corps Mountain Warfare Fire (Mono County)
Mercy Air
Mono County Paramedics (Mono County)
Montclair Fire
Morongo Basin Ambulance
Morongo Valley Fire
Newberry Springs Fire
Olancha/Cartago Fire (Inyo County)
Ontario Fire
Rancho Cucamonga Fire
REACH Air
Redlands Fire
Rialto Fire
Running Springs Fire
San Bernardino County Fire
San Bernardino County - Sheriff's Aviation
San Manuel Fire
Searles Valley Minerals
Sierra LifeFlight - Bishop (Inyo County)
Southern Inyo Fire (Inyo County)
Symons Ambulance (San Bernardino County)

Symons Ambulance (Inyo County)
Victorville Fire Department
White Mountain Fire Protection District (Mono County)
Yermo Fire Department

ePCR IMPLEMENTATION NEMSIS V3

ICEMA announced the dates of the NEMSIS V3 roll out to begin on February 6, 2017, with a completion date of February 28, 2017. On March 1, 2017, ICEMA providers went live reporting NEMSIS V3.4.0. ICEMA continues to hold meetings with providers.

IMAGETREND SOFTWARE

The purchase of ImageTrend Software was approved by the ICEMA Governing Board in November 2011.

Patient Registry - ICEMA continues to receive data from its Trauma, Stroke and STEMI registries.

Community Paramedicine Pilot Program went live August 17, 2015. ICEMA is currently receiving ePCRs. Community Paramedicine documentation will remain on Field Bridge V2 after January 1, 2017.

With the passage of AB 1129 LEMSAs can no longer mandate a provider to use the LEMSA's data system or its vendor. ICEMA will work with any provider to make the transition as smooth as possible, while ensuring patient continuity is maintained. It is ICEMA's desire to keep the process as close to the current process and not add any additional work to the downstream providers. **
** Mercy Air Services is approved to use third party vendor to report ePCR data to ICEMA effective April 1, 2019
** Ontario Fire Department – went live March 1. 2020.

STATE DATA REPOSITORY

Total ePCRs as of November 11, 2020, is 13,897,930.

Mark Roberts
11/16/20

SAN BERNARDINO COUNTY
EMERGENCY MEDICAL CARE COMMITTEE

2019
ANNUAL REPORT

INTRODUCTION

The purpose of this report is to present an overview of the discussions of the San Bernardino County Emergency Medical Care Committee (EMCC) for 2019. The role of the EMCC is to provide a communications platform for the diverse groups and individuals, which form the Emergency Medical Services (EMS) system in San Bernardino County. The EMCC also functions in an official capacity as an advisory group to the Board of Directors and the EMS Administrator for the Inland Counties Emergency Medical Agency (ICEMA), as outlined in State regulations.

EMCC MEMBERSHIP

The 2018 EMCC members were:

SEAT NO.	MEMBER	POSITION
1	Diana McCafferty	Private Ambulance Provider
2	David Oleson	EMT-P Training Institution (Chair)
3	Greg Christian	Hospital Administrator
4	Franz Bolowich	ED Physician - Non-Trauma
5	John Gillison	City Manager/Deputy City Manager/Assistant Manager (Vice - Chair)
6	Alan Green	Consumer Advocate
7	Michael Smith	Fire Chief
8	Stephen Higgins	Law Enforcement
9	Art Andres	EMT/Paramedic - Public Sector (Chair)
10	Mike Bell	Emergency Medical Dispatch/Communications
11	Allen Francis	Nurse - MICN
12	Troy Pennington	Physician - Level II Trauma
13	Jason Johnston	Air Ambulance Provider
14	Richard Catalano	Physician - Level I Trauma
15	Arthur Rodriguez	EMT/Paramedic - Private Sector

All EMCC members are in compliance with the requirements for ethics training as defined by Article 2.4 of Chapter 2 of Title 5 of the Government Code (AB 1234).

PERSONNEL AND TRAINING

The San Bernardino County EMS system currently consists of over 5 thousand credentialed EMS personnel providing prehospital patient care to the citizens of San Bernardino County. Further, the San Bernardino County EMS system also consists of 19 hospitals in the County and more than 6 out of County hospitals receive patients from the system. Over 30 EMS providers both public and private serve the County.

In addition to the standard dynamic processes of complex coupled organizations, much of the 2019 year was dedicated to advancing the unique operational needs of our system..

ICEMA, on behalf of San Bernardino County, continued reporting out-of-hospital cardiac arrest (OHCA) data to the Cardiac Arrest Registry to Enhance Survival (CARES) Registry. The CARES Registry will publish the 2019 data upon completion of an audit of data accuracy. Additionally, the Ambulance Patient Offload Delay (APOD) issue continues to be under review.

There are significant and complex issues affecting the transfer of patients from ambulances to hospital emergency departments. Providers at multiple levels continue to focus on resolutions.

Overall, the San Bernardino County EMS system continues to advance all levels of patient care.

COMMUNICATIONS

The EMS system continued to document progress in data collection and analysis during 2019 meetings through the implementation of NEMSIS V3 software. The EMCC can report that a fully implemented, high functioning countywide electronic data collection system is operational.

In 2017, the EMCC formed an Ad Hoc subcommittee to focus on Emergency Medical Dispatch (EMD). There was broad-spectrum participation on the subcommittee. The committee purpose is "To work collaboratively to identify and recommend strategies that leverage the benefits of the emergency medical dispatch protocol for improving system efficiency and performance while ensuring patient and provider safety." The EMCC received a comprehensive report and recommendations to move forward with a project to study the feasibility of developing an Emergency Communication Nurse System (ECNS) by leveraging the EMD protocols currently in the region's 9-1-1 Fire/EMS dispatch centers. The committee is working closely with the San Bernardino Council of Governments (SB COG) on this project. The EMCC established a goal to have a working plan developed by the end of 2019.

TRANSPORTATION

The EMCC provided input to transportation issues including air ambulance and ground transportation. The AMR agreement was extended until March 31, 2022.

ASSESSMENT OF HOSPITALS AND CRITICAL CARE CENTERS

San Bernardino County's EMS system continues to advance its specialty care system through implementation and enhancement of the STEMI (cardiac) and stroke systems. Importantly, the STEMI, stroke and trauma specialty care continuous quality improvement committees continue to reevaluate the system. Through the implementation and the continuous refinement of these systems, patients are able to receive expedited medical treatment that result in improved outcomes.

MEDICAL CONTROL

The medical control protocols and system policies continue to assure overall high quality medical control of the system. A total of 66 new or updated protocols and policies were implemented during 2019. Additional updates are anticipated during 2020. The protocol and policy changes were stimulated by changes in scientific or local system needs with input from the Medical Advisory Committee.

DATA COLLECTION AND EVALUATION

The EMS system continued to document progress in data collection and analysis during 2019 meetings through the implementation of the new data software. In an effort to ensure consistent, quality data entry, a draft data dictionary, that continues to evolve, is utilized as a working

document. The EMCC can report a fully implemented, high functioning countywide electronic data collection system, includes the following:

- Data from its STEMI, Stroke and Trauma Registries.
- Data from the Community Paramedicine Pilot Program.

Additionally, the ICEMA State Data Repository has data levels exceeding 10 million V3 reports.

The following ICEMA approved EMS providers are currently utilizing the ImageTrend ePCR (NEMSIS V3) system:

- AMR - Rancho
- AMR - Redlands
- AMR - Victorville
- Apple Valley Fire
- Arrowbear Fire
- Baker Ambulance (Needles)
- Barstow Fire
- Big Bear Fire
- Big Pine Fire (Inyo County)
- Cal Fire - San Bernardino
- California Highway Patrol - Air Ops
- Chino Valley Fire
- Colton Fire Department
- Combat Center Fire (Marine Corp - Twenty-nine Palms)
- Desert Ambulance
- Fort Irwin Fire
- Independence Fire (Inyo County)
- Loma Linda Fire
- Lone Pine Fire (Inyo County)
- Mammoth Lakes Fire (Mono County)
- Marine Corps Combat Center (Twentynine Palms)
- Marine Corps Logistics Base Fire (Barstow)
- Marine Corps Mountain Warfare Fire (Mono County)
- Mono County Paramedics (Mono County)
- Montclair Fire
- Morongo Basin Ambulance
- Morongo Valley Fire
- Olancha/Cartago Fire (Inyo County)
- Ontario Fire
- Rancho Cucamonga Fire
- REACH Air
- Redlands Fire
- Rialto Fire
- Running Springs Fire
- San Bernardino County Fire
- San Bernardino County - Sheriff's Aviation
- San Manuel Fire

- Searles Valley Minerals
- Sierra LifeFlight - Bishop (Inyo County)
- Southern Inyo Fire (Inyo County)
- Symons Ambulance (San Bernardino County)
- Symons Ambulance (Inyo County)
- Victorville Fire
- White Mountain Fire Protection District (Mono County)
- Yermo Fire

The EMCC received standing EMS system management reports at each of the scheduled meetings. These standing reports included reports for trauma systems, base hospital statistics, and hospital bed delay reports. Standing reports assist the overall system as it continues to explore and advance in communication and systems knowledge between all groups.

2017 GOALS

The EMCC committee continues to "Support ICEMA in the process of data collection to achieve standardized data".

The second broad range goal did not reach agenda status. This issue to "Development of a public education program to reduce the improper utilization of ambulance transports and hospital emergency rooms" continues to impact EMS and hospitals nationally.

CONCLUSION

Consistency and reliability have allowed EMCC to be effective. EMCC will continue to seek subject matter experts to provide input as well as act in an advisory capacity to the ICEMA EMS Administrator and the Board of Directors. Changes in healthcare are occurring at a rapid pace and stakeholder engagement will help augment a robust EMS system as we move forward into 2020.

In summary, it has been the goal of the EMCC to have system participation and open public discussions. The EMCC applauds the entire EMS system.

SAN BERNARDINO COUNTY

EMERGENCY MEDICAL CARE COMMITTEE

2021 MEETING DATES
(3rd Thursday)

January 21, 2021
March 18, 2021
May 20, 2021
July 15, 2021
September 16, 2021
November 18, 2021

0900

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