

EMS FOR SPECIAL EVENTS

PURPOSE

To establish minimum standards for emergency medical services at special events.

AUTHORITY

California Health and Safety Code, Sections 1797.202, 1797.204, 1797.220, 1798
California Code of Regulation, Title 22, Sections 100063, 100144, 100167(a), 100169

DEFINITIONS

1. "Special Event" is a planned gathering of performers, vendors, participants, or spectators requiring on-site emergency medical resources (see Appendix A).
2. "Special Event Medical Plan" is a document and supporting materials submitted in advance to the EMS Agency for review and approval.
3. "Special Event Communications Plan" is a written document submitted with the Medical Plan that documents methods and types of routine and emergency communications.

POLICY

- A. The following shall be submitted for review by the EMS Agency no later than 30 days in advance of the event. Plans shall meet the minimum standards for the size and type of event, as defined in Appendix A.
- B. Special Event Medical Plan is required for all special events and shall include, but not be limited to, the following:
 1. Event description, including event name, location and expected attendance.
 2. Participant safety (the safety plan for event participants and spectators)
 3. Non-participant safety (the safety plan for individuals not participating in, but affected by the event such as neighboring local residents and on-lookers)
 4. Descriptions of the following medical resources:
 - a. Personnel certified in cardio-pulmonary resuscitation
 - b. Rapid access to automatic external defibrillator(s), and 911 access;
 - c. First aid station/s if indicated; see Appendix A;
 - d. Standby ambulance/s if indicated; see Appendix A;
 - e. Mobile medical resource/s if indicated; see Appendix A.
 - f. Standby MCI trailer ?
 - g. Medical transportation plan with 911 Paramedic Service Area Provider.
- C. Special Event Communications Plan is required for all special events subject to this policy and shall include: name(s) and contact information for the event leader and a point of contact on the day of the event, a description of direct routine communications, and a description of disaster communications if cell phones are not available (e.g. two-way radios). A description of communications between the following shall be included:

1. Venue staff and/or security personnel, event coordinator, and event medical personnel;
2. Event medical personnel located at a first aid station and mobile resources and/or satellite stations;
3. Event medical personnel and the Sheriff's 911 Dispatch Center;
4. Event medical personnel and standby ambulances as applicable.

D. Medical Disaster Plan describing the ability to care for a minimum of 50 event attendees and staff as casualties. The plan must include training of all event medical personnel in the disaster plan, the START disaster triage system, and all appropriate necessary equipment. This may be done at any time prior to the start of the event.

EMT SERVICES AT SPECIAL EVENTS

- A. On-site medical personnel shall be minimally certified as an EMT-1 in California and equipped to provide the complete EMT-1 Scope of Practice as defined in California Code of Regulations, Title 22, Section 100163. They shall follow Marin County EMS Agency Policies and Protocols.
- B. Paramedics equipped and used to provide Basic Life Support need only be licensed by the State of California

PARAMEDIC SERVICES AT SPECIAL EVENTS

- A. Paramedics deployed as part of a Special Event Medical Plan shall be:
 1. Licensed in the State of California;
 2. Accredited in Marin;
 3. On-duty with an approved Paramedic Service Provider for the duration of the event for which they are deployed; and
 4. Equipped to provide Advanced Life Support care.
- B. Paramedics shall follow Marin County EMS Agency Policies and Protocols. An on-scene physician may provide medical direction only as allowed in EMS Agency Policy #xxxx *Physician on Scene*.

AMBULANCE SERVICES AT SPECIAL EVENTS

Ambulances deployed as part of the approved Special Event Medical Plan shall be permitted for operation in Marin by the EMS Agency. Transport of patients from the event may only be done with prior permission of the authorized Paramedic Service Area provider, otherwise any patients requiring transport shall be the responsibility of the Service Area provider.

AUTOMATIC EXTERNAL DEFIBRILLATORS

Automatic External Defibrillators (AEDs) should be made accessible to medical personnel and non-medical personnel trained in its use and located throughout the venue in location(s) that will enable the first shock to a person in cardiac arrest within 5 minutes of notification of qualified personnel.

PROCEDURES FOR SUBMITTING SPECIAL EVENT MEDICAL PLANS

- A. Special Event Medical Plans shall be submitted following guidelines posted on the Marin County EMS Agency website.
- B. The EMS Agency Medical Director or designee shall review the Special Event Medical Plan within 15 days and respond to both the event sponsor or coordinator as follows:
 - 1. Approved without modification.
 - 2. Approval pending submission of additional information specified by the reviewer.
 - 3. Not Approved.
- C. The EMS Agency has the final authority in determining the applicability of any standard and what shall be considered an adequate Special Event Medical Plan.
- D. Plans not approved will be returned to the event sponsor or coordinator with an explanation of the decision.
- E. The event sponsor may appeal the decision by resubmitting the plan to the EMS Agency Administrator. A review will occur within 5 days of receipt. The EMS Agency Administrator's decision shall be delivered to the event sponsor or coordinator within 5 business days of the review.

PROCEDURES FOR SUBMITTING POST-EVENT MEDICAL TREATMENT REPORTS

The event sponsor will submit an Event Medical Treatment Report, within two weeks of the conclusion of the event, to the EMS Agency. The report will provide a summary of the medical incidents during the event that involved the EMS plan medical resources. This summary will include at a minimum the number of patients seen at the first aid station(s) or other facilities, their age, gender, chief complaint, and disposition.

APPENDIX A

Guidelines for Minimum Medical Resources at Special Events

Event Type	Estimated Size	AED	First Aid Station w/ EMT-1 ¹	First Aid Station w/ EMT-P	Water-based ALS	ALS Ambulance ³	Mobile Resources ³
Concert/ Music/Art Festival	500-2500	Required	Recommended				
	2500-15,000	Required	Required	Recommended			
	15,000-50,000	Required		Required		ALS Required	Required
Athletic/Sporting Event ²	500-2500	Required	Recommended	Recommended			
	2500-15,000	Required		Required		ALS Required	ALS Required
	15,000-50,000	Required				ALS Required	Required
Parade ²/Block Party/Street Fair	500-2500	Required	Recommended				
	2500-15,000	Required	Required	Required		ALS Required	Required
	15,000-50,000	Required		Required		ALS Required	Required
Conference or Convention	500-2500	Required	Recommended	Recommended			
	2500-15,000	Required	Required	Recommended		ALS Required	Recommended
	15,000-50,000	Required		Required		ALS Required	Required
Water-based Event	50-100	Recommended	Required		Required	Required	Required
	100-300	Recommended		Recommended	Required	Required	Required
	300-1000	Required		Recommended	Required	Required	Required
	>1000	Required			Required	Required	Required

NOTES:

¹ AED required for all events with estimated size >500.

² More than one first aid station recommended for parades/sporting events taking place over 1 mile or more.

³ Multiple standby ambulances may be required depending on event history and size. Recommend 1 unit per 10,000 participants or spectators.