SUBJECT: **EMS RESOURCE GUIDELINES FOR MASS GATHERINGS AND SPECIAL EVENTS**

PURPOSE: To establish resource guidelines for Emergency Medical Services (EMS) during mass gatherings and special events of various sizes and intensity.

AUTHORITY: Health & Safety Code, Section 1797.220
Los Angeles County Code Title 7, Business Licenses, Chapter 7.16, Ambulances

DEFINITIONS:

Cooling Station: An air-conditioned public facility or shelter where people may go for relief during periods of extreme heat.

Event Medical Facility/Medical Station: A temporary location with the ability to provide basic and advanced medical care.

An Event Medical Facility/Medical Station/First Aid Station may be staffed with a:

Emergency Medical Responder (EMR): A person who is trained to provide first aid.

EMT: A person who is trained to provide first aid level care within the scope of practice of an Emergency Medical Technician (EMT) that is currently licensed by the State of California and LA County accredited.

Paramedic: A person who is trained to provide advanced first aid level care within the scope of practice of a paramedic that is currently licensed by the State of California, LA County accredited, and on-duty for an approved ALS provider in Los Angeles County.

Nurse: The nurse must hold a current California license. It is preferred that the nurse have experience in emergency medical care and triage of seriously ill or injured patients.

Physician: The physician must hold a current California license and be Board Certified or Eligible in Emergency Medicine.

First Aid Station: A temporary location with the ability to provide first aid and/or basic medical care.

Medical Cart: A motorized, drivable mode of transportation (e.g. golf cart or all-terrain vehicle (ATV)), approved by the EMS Agency if ALS response, with the capacity to transport a patient in the supine position to the first aid station, and is staffed with a mobile team.

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Mobile Cart: A motorized, drivable mode of transportation (e.g. golf cart or ATV), approved by the EMS Agency if ALS response, with the capacity to transport a patient in a sitting position and is staffed with a mobile team.

Mobile Teams: A team of two or more EMT or higher medical personnel that has appropriate treatment supplies commensurate to the provider's skill level, and has communications capability with, at a minimum, the First Aid Station. Mobile teams are separate from ambulance personnel.

Warming Station: A shelter where people can go to stay warm and dry.

PRINCIPLES:

1. Mass gathering events should have event-specific medical action plans (MAP) that meet guidelines outlined in this policy. Some events, such as high intensity events, may require additional resources in order to protect health and safety beyond these recommendations. Final approval of a MAP is at the discretion of the jurisdictional provider agency.

2. Staffing modifications may be required by the jurisdictional provider agency based on the type of event.

POLICY:

I. The jurisdictional provider agency may require the event venue/promoter to make free drinking water readily available.

II. Event venue/promoter must provide adequate signage to direct participants to medical/first aid stations, water, and cooling/warming stations.

III. Depending on history and size of an event, the jurisdictional provider agency and/or EMS Agency may require additional medical resources including but not limited to medical personnel, an onsite medical aid facility, and additional private provider ambulance resources in order to safely provide services at an event and decrease the impact on the local 9-1-1 response. Additionally, the event medical aid facility may be required to provide services for up to four hours or more post event to ensure continuation of medical care and to provide ongoing medical coverage for event participants.

IV. All on site medical personnel shall be accredited/certified/licensed and follow Los Angeles County Prehospital Care Policies and Protocols.

V. All medical equipment and supplies must be equivalent to the level of service (BLS, ALS) being provided.

VI. Event medical providers must have radio communication with the jurisdictional provider agency at all times during the event.

VII. Event provider, in conjunction with the Department of Public Health, should provide harm reduction and education about specific hazards, which may include, but not limited to, alcohol and drugs that may be present at an event.

VIII. Mass gatherings and special events have been placed into categories as identified below. Each of these categories are then broken down by "levels" with the medical staffing recommendations specified for each level as follows:

Los Angeles County, Emergency Medical Services Agency
Prehospital Care Policy, Ref. 842.1
Mass Gatherings & Special Event Staffing Level Recommendations
(Based on Peak Attendance Estimates)

Medical Faculty (Fac.) to have AED certified member with device.
Mobile and Medical Facility Personnel must have radio communications with Command Staff.
Mobile and Medical Carts may be staffed by Medical Facility or Mobile Personnel as needed.

SPECIAL EVENT Low Intensity (no alcohol)		**SPECIAL EVENT Low Intensity (alcohol permitted)**		**SPECIAL EVENT Moderate Intensity (alcohol permitted)**		**SPECIAL EVENT High Intensity (alcohol permitted)**	
5k to 10k	Level 1	5k to 10k	Level 5	5k to 10k	Level 5	<=3k	Level 6
10k to 20k	Level 2	10k to 25k	Level 6	10k to 20k	Level 6	3k to 15k	Level 8
20k to 30k	Level 3	25k to 40k	Level 7	20k to 30k	Level 7	15k to 30k	Level 9
30k to 40k	Level 4	40k to 50k	Level 8	30k to 40	Level 8	30k to 40k	Level 10
40k to 50k	Level 5	>50k	Level 9	40k to 50	Level 9	40k to 50k	Level 11
>50k	Level 6			>50k	Level 10	>50k	Level 12

Event Level	1st Aid Tent (F.R.)	Med Fac. EMT	Med Fac. PM	Med Fac. RN	Med Fac. MD	Mobile EMT (F.R.)	Mobile PM/EMT (1 each)	Mobile Cart	Medical Cart w/gurney	BLS Amb.	ALS Ambulance
Level 1	1										
Level 2	1	1				1					
Level 3	1	1				1					
Level 4	1	1				1	1			1	
Level 5		2				1	1	1		1	
Level 6		2	1	1			2	1			1
Level 7		2	1	1		1	2	1		1	1
Level 8		1	2	1	1	1	1		1	1	2
Level 9		1	2	2	1	1	2	1	1	1	3
Level 10		1	2	2	1	2	2	1	1	1	3
Level 11		1	2	3	2	2	3	1	1	1	3
Level 12		2	2	4	2	2	4	2	1	1	3

IX. Event venue/promoter must provide the following outdoor weather contingency requirements:

A. Hot Weather

1. <u>80 to 89 Degrees</u>

- Free drinking water readily available with signage.
- Cooling station(s) suitable to the number of participants.

2. <u>90 to 94 Degrees</u>

- Free drinking water readily available with signage.
- Cooling station(s) suitable to the number of participants.
- Minimum of one shade area to include misters/cooling station(s).
- Mobile cart added to Levels 5 & 6.
- One additional ALS Ambulance or MD for Level 10 events.

3. 95 Degrees and Above

- Free drinking water readily available with signage.
- Cooling station(s) suitable to the number of participants.
- Half of canopy shade areas to include misters (one minimum)/cooling station(s).
- Mobile cart added to Levels 5 & 6.
- Second mobile cart added for Level 7 or greater.
- One additional ALS Ambulance or MD for Level 9 or greater events.
- MD treatment tent(s) to include portable air conditioning.

B. Cold Weather

1. Rain

- Disposable (aluminum/mylar) blankets suitable to the number of participants.

2. Below 60 Degrees

- Portable heaters and disposable (aluminum/mylar) blankets suitable for number of participants.
- Consider warming stations, if needed.

CROSS REFERENCES:

Prehospital Care Manual:

Ref. No. 842, **Mass Gathering and Special Events Interface with Emergency Medical Services**