



Camden County, MO
Emergency Management Agency
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Ozarks Amphitheater-Foreigner
Concert
September 3, 2022
AFTER ACTION REPORT

Prepared by
EMA Director Sam Henley



Executive summary – Camden County EMA staff was on scene to oversee and advise on any possibility of severe weather potential, provide immediate and direct access to the NWS Springfield office, provide immediate and direct access to warnings/alerts for the venue via the Hyper-Reach event code concert2022, analyze crowd ingress and egress for future emergency evacuation plans and procedures, and provide additional support and resource access to other first responder agencies during the September 3, 2022 Foreigner concert at the Ozarks Amphitheater.

Observations – The EMA staff provided all promised services agreed to in the MOU signed by both parties.

The After-Action Report/Improvement Plan (AAR/IP) aligns event objectives with preparedness doctrine and related frameworks and guidance. Event information required for preparedness reporting and trend analysis is included; users are encouraged to add additional sections as needed to support their own organizational needs.

EVENT OVERVIEW

Event Name	Ozarks Amphitheater Foreigner
Event Dates	September 3, 2022
Scope	Camden County Emergency Management Agency operated from 4:00 pm to 10:30 pm.
Focus Area(s)	Severe weather watch/Event Support
Capabilities	Intelligence & Information Sharing, Operational Coordination, Operational Communication, Public Information and Warning, Situational Assessment
Objectives	-Advise on any possibility of severe weather potential utilizing tools set up for the venue via MOU. -Analyze crowd ingress and egress for future emergency evacuation plans and procedures. -Provide additional support and resource access to other first responder agencies.
Threat or Hazard	potential for severe weather, crowds, traffic
Scenario	Camden County EMA staff was on scene to oversee and advise on any possibility of severe weather potential, provide immediate and direct access to the NWS Springfield office, provide immediate and direct access to warnings/alerts for the venue via the Hyper-Reach event code concert2022, analyze crowd ingress and egress for future emergency evacuation plans and procedures, and provide additional support and resource access to other first responder agencies during the September 3, 2022 Foreigner concert at the Ozarks Amphitheater.
Sponsor	Ozarks Amphitheater via MOU with Camden County EMA
Participating Organizations	Camden County EMA, National Weather Service
Point of Contact	Sam Henley, Director Duty Cell 573-836-0178 Camden County, MO Emergency Management Agency Office 573-346-7108 sam_henley@camdenmo.org

ANALYSIS OF CAPABILITIES

Aligning event objectives and capabilities provide a consistent taxonomy for evaluation that transcends individual events to support preparedness reporting and trend analysis. Table 1 includes the event objectives, aligned capabilities, and performance ratings for each capability as observed during the event and determined by the evaluation team.

Objective	Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
Advise on any possibility of severe weather potential utilizing tools set up for the venue via MOU.	Intelligence & Information Sharing, Operational Coordination, Operational Communication,	P			
Provide additional support and resource access to other first responder agencies	Intelligence & Information Sharing, Operational Coordination, Operational Communication	P			

Table 1. Summary of Core Capability Performance

Ratings Definitions:

Performed without Challenges (P): The targets and critical tasks associated with the capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. The performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.

Performed with Some Challenges (S): The targets and critical tasks associated with the capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. The performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.

Performed with Major Challenges (M): The targets and critical tasks associated with the capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.

Unable to be Performed (U): The targets and critical tasks associated with the capability were not performed in a manner that achieved the objective(s).

The following sections provide an overview of the performance related to each event objective and associated capability, highlighting strengths and areas for improvement.

1. Advise on any possibility of severe weather potential utilizing tools set up for the venue via MOU.

The strengths and areas for improvement for each capability aligned to this objective are described in this section.

Communications

Strengths

The partial capability level can be attributed to the following strengths:

Strength 1: Camden County EMA maintained the ability to communicate with concert-goers through our mass notification system; Hyper-Reach.

Strength 2: The Camden County EMA maintained the ability to reach concert-goers in the event of inclement weather through social media; Facebook.

Strength 3: Camden County EMA maintained the ability to communicate with our first responders through the use of county equipment.

Strength 4: Communications with the NWS Springfield office via NWSChat Live, direct phone communications with the NWS weather desk, and NWS meteorologists via cell phone.

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area 1: N/A

Reference:

Analysis:

Equipment/Hardware/Software

Strengths

The full capability level can be attributed to the following:

Strength 1: Camden County EMA maintained laptop computers and other equipment to monitor NWSChat Live and the potential for inclement weather.

Strength 2: Camden County EMA maintained county emergency equipment and vehicles for possible deployment for the county while working with OA.

Strength 3: Camden County EMA maintained MoSWIN-capable radios for interoperability.

Strength 4: OA provided the Camden County EMA with one of the amphitheater's radios for interoperability.

Areas for improvement

The following areas require improvement to achieve the full capability level:

Area 1: **More immediate notification of lightning could be useful.**

Reference: Increased weather coverage in line with MOU.

Analysis: After observing lightning chances at several concerts, Camden County EMA researched possible apps for the duty cells that could be used to give a warning when lightning was closer than 10 miles to the venue. Camden County EMA staff settled on The Lightning Tracker and installed and utilized the app for the first time during this concert. The app was easy to use, no cost, and extremely accurate. It is a helpful additional warning system.

	Issue/Area for Improvement	Corrective Action	Capability Element	Primary Responsible Organization	Organization POC	Start Date	Completion Date
Operational Coordination, Intelligence & Information Sharing	More immediate notification of lightning could be useful.	After observing lightning chances at several concerts, Camden County EMA researched possible apps for the duty cells that could be used to give a warning when lightning was closer than 10 miles to the venue. Camden County EMA staff settled on The Lightning Tracker and installed and utilized the app for the first time during this concert. The app was easy to use, no cost, and extremely accurate. It is a helpful additional warning system.		EMA	EMA-Sam Henley 573-836-0178	9/3/22	ASAP

APPENDIX B: EVENT PARTICIPANTS

Participating Organizations
Federal
National Weather Service via CC EMA
State
None
Camden County
Camden County Emergency Management Agency
First responder agencies as needed
Other participants
Ozarks Amphitheater