Situation Manual

**Eclipse Preparedness Tabletop Exercise**

U.S. DEPARTMENT OF HOMELAND SECURITY

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# Preface

The Eclipse Preparedness Tabletop Exercise is sponsored by Dayton Metropolitan Medical Response System (MMRS). This Situation Manual (SitMan) was produced with input, advice, and assistance from the Exercise Planning Team (EPT), which followed guidance set forth by the U.S. Department of Homeland Security (DHS) Homeland Security Exercise and Evaluation Program (HSEEP).

The Eclipse Preparedness TTX SitMan provides exercise participants with necessary tools for their roles in the exercise. It is tangible evidence of the Dayton region’s commitment to ensure public safety through collaborative partnerships that will prepare it for response to any emergency.

The Eclipse Preparedness TTX is an unclassified exercise. Control of exercise information is based on public sensitivity regarding the nature of the exercise as well as actual exercise content. Some exercise material is intended for the exclusive use of exercise planners, facilitators, and evaluators, but players may view other materials that are necessary to their performance. All exercise participants may view the SitMan excluding the modules.

All exercise participants should use appropriate guidelines to ensure proper control of information within their areas of expertise and protect this material in accordance with current jurisdictional directives. Public release of exercise materials to third parties is at the discretion of DMMRS, the DHS, or the Eclipse Preparedness TTX EPT.

# Handling Instructions

1. The title of this document is the *Eclipse Preparedness (EP) Tabletop Exercise (TTX) Situation Manual (SitMan).*
2. Information gathered in this SitMan is designated as For Official Use Only (FOUO) and should be handled as sensitive information that is not to be disclosed. This document should be safeguarded, handled, transmitted, and stored in accordance with appropriate security directives. Reproduction of this document, in whole or in part, without prior approval from Dayton MMRS is prohibited.
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4. For more information about the exercise, please consult the following Points of Contact (POCs):

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# Introduction

## Background

## On Monday, April 8, 2024, people within a 124-mile-wide band in the state of Ohio will experience a total eclipse. Areas in Ohio that are outside of the path of totality will experience a partial eclipse. Due to the rare occurrence of this event, we are expecting a large influx in visitors in nearly all of west central Ohio.

## Purpose

The purpose of the Eclipse Emergency Preparedness Exercise is to provide participants with an opportunity to evaluate current concepts, plans, and capabilities for response to significant events. The exercise focuses on preparedness, communications, supply chains, and recovery. The role of public information strategies is discussed as a critical component to the overall response effort.

Many counties have already begun extensive planning and preparations. This will be an opportunity to many share many innovative ideas.

**Primary Issues**

We are concerned about eye injuries due to lack of eye protection. However, our primary concerns are possible issues with first responders being able to access emergencies and communicate; the influx of population in west central Ohio with resultant medical, law enforcement, and public health issues; and the influx in camping sites and resources.

## Scope

This exercise emphasizes various roles in response to the Eclipse and an influx of population. Some, not all, of these lessons are applicable to almost any large-scale unplanned occurrence.

## Capabilities

The National Planning Scenarios and establishment of the National Preparedness Priorities steered the focus of homeland security to a capabilities-based planning approach. Capabilities-based planning focuses on planning under uncertainty of a unique event. We focus on identifying and developing priority capabilities.

The capabilities listed here have been selected by the *Dawn of a New Day* EPT. These capabilities provide the foundation for development of the exercise design objectives and scenario. The selected FEMA Core Capabilities are:

## Core Capabilities

* Community Resilience
* Environmental Response/Health & Safety
* Operational Coordination
* Operational Communication
* On-Scene Security, Protection, and Law Enforcement
* Public Information and Warning
* Planning
* Mass Care Services
* Logistics & Supply Chain Management
* Public Health, Healthcare & Emergency Medical Services

## PHEP Capabilities

* **PHEP Capability 1: Community preparedness**
* **PHEP Capability 3: Emergency Operations Coordination**
* **PHEP Capability 4: Emergency Information and Warning**
* **PHEP Capability 6: Information Sharing**
* **PHEP Capability 7: Mass care**

## HPP Capabilities

* **HPP Capability 1: Foundation for Health Care and Medical**
  + Planning
  + Operational Communications
  + Community Resilience
  + Operational Coordination
* **HPP Capability 2: Health Care and Medical Response Coordination**
  + Operational Communications
  + Response Health and Safety
  + Public Health and Medical Services
* **HPP Capability 3: Continuity and Health Care Service Delivery**
  + Response/Health and Safety
  + On Scene Security and Protection
  + Public Health and Medical Services
* **HPP Capability 4: Medical Surge**
  + Planning
  + Public Health and Medical Services

## Exercise Objectives

Exercise objectives focus on improving understanding of a response concept, identifying opportunities or problems, and achieving changes in attitude. This exercise will focus on the following objectives selected by the EPT:

1. Create and assess plans and capabilities concerning the Total Eclipse taking place April 8, 2024. Determine capabilities to coordinate and integrate diverse resources. Assess the ability to establish and maintain communications. Assess coordination with citizens and local businesses and responding local, state, and federal agencies.
2. Assess activation and utilization of plans and coordination through effective communication during potential challenges. Examine ability of staff to activate and monitor all systems. Determine the ability to mobilize resources and staff. Ensure effective safety measures are taken.
3. Assess strategies used in a stressed environment. Determine shortcomings in plans.

| **Objective** | **Core Capabilities** | **HPP Capabilities** | **PHEP Capabilities** |
| --- | --- | --- | --- |
| Create and assess plans and capabilities concerning the Eclipse taking place April 8, 2024. Determine capabilities to coordinate and integrate diverse resources. Assess the ability to establish and maintain communications. Assess coordination with citizens and local businesses and responding local, state, and federal agencies. | Public Information and Warning  Environmental Response/Health & Safety  Operational Coordination  Public Health, Healthcare & EMS  Operational Communications | Foundation for Health Care and Medical  Health Care and Medical Response Coordination | Community Preparedness  Emergency Operations Coordination  Emergency Public Information & Sharing  Information Sharing |
| Assess activation and utilization of plans and coordination through effective communication during potential challenges. Examine ability of staff to activate and monitor all systems. Determine the ability to mobilize resources and staff. Ensure effective safety measures are taken. | Intelligence & Information Sharing  Operational Coordination  Community Resilience  Operational Communication  Planning  Public Information & Warning  On-Scene Security, Protection, and Law Enforcement | Continuity and Health Care Service Delivery | Community Preparedness  Emergency Operations Coordination  Emergency Public Information & Sharing  Information Sharing  Mass Care |
| Assess strategies used in a stressed environment. Determine shortcomings in plans. Identify critical issues and potential solutions. | Environmental Response/Health & Safety  Mass Care Services  Logistics & Supply Chain Management  Public Health, Healthcare & EMS | Medical Surge | Emergency Operations Coordination  Mass Care  Information Sharing |

## Participants

* **Players.** Players respond to the situation presented, based on knowledge of response procedures, current plans and procedures, and insights derived from training.
* **Observers.** Observers support the group in developing responses to the situation during the discussion; however, they are not participants in the moderated discussion period.
* **Facilitators.** Facilitators provide situation updates and moderate discussions. They also provide additional information or resolve questions as required. EPT members also may assist with facilitation as subject matter experts (SMEs) during the TTX.

## Exercise Structure

This tabletop exercise (TTX) will be a multimedia, facilitated exercise. Players will participate in the following three modules:

* Module 1: Agency and Jurisdiction Preparedness
* Module 2: Communications Preparedness
* Module 3: Eclipse Day Considerations

Each module begins with a multimedia update. Participants then review the questions and engage in functional group discussions of appropriate response issues. After these functional group discussions, participants will engage in a facilitated caucus discussion based on the scenario.

## Exercise Guidelines

* This TTX will be held in an open, low-stress, no-fault environment. Varying viewpoints, even disagreements, are expected.
* Respond on the basis of your knowledge of current plans and capabilities (i.e., you may use only existing assets and insights derived from your training).
* Decisions are not precedent-setting and may not reflect your organization’s final position on a given issue. This exercise is an opportunity to discuss and present multiple options and possible solutions.

Issue identification is not as valuable as suggestions and recommended actions that could improve response and preparedness efforts. Problem-solving efforts should be the focus.

## Assumptions and Artificialities

In any exercise, assumptions and artificialities may be necessary to complete play in the time allotted. During this exercise, the following apply:

* The scenario is plausible, and events occur as they are presented.
* There is no hidden agenda and there are no trick questions.

All players receive information at the same time.

# Module 1 Agency and Jurisdiction Preparedness

## Questions and Discussion

**Hospitals**

1. How can we better plan emergency ingress/egress routes for first responders?
2. Eye injuries - what protocols do we need to stock up on?
3. Do you have plans in place for out of state patients (insurance, medical history, prescriptions, etc.)?
4. What are hospitals planning for in regard to childcare if school hours are altered (school closed, early release, children held over)?
5. Have you planned for supply chain, pharmaceutical & blood shortages?
6. Can pharmacies, urgent cares, etc. hold extended hours?
7. Has messaging made it to the nursing homes & citizen centers about being prepared for confusion/sundowners’ symptoms?
8. Have nursing homes purchased the proper eye ware for residents?
9. Have we messaged appropriate vendors to order PPE glasses for hospital employees?
10. Ensure plan for medical flight comms (priorities, ingress/egress, etc.)
11. Is your child’s daycare or school prepared to hold your child later than normal in case of significant traffic congestion, and you cannot get there on time?
12. Has there been a public service announcement effort from your agency to local citizens, explaining the significance of April 8th?
13. Has your agency either tested or been a part of testing your agency/county mass notification system?
14. Has your agency held or hosted an ICS planning document workshop?
15. Will your agency facilitate/participate in a planning and information sharing meeting the week before the event?
16. If outside of familiar mutual aid assistance is coming from another jurisdiction, do you have a way to log and track their resources and use?
17. What processes are in place to provide situational updates to emergency personnel and other critical stakeholders during the response to a multi-jurisdictional incident?
18. How does your agency/organization typically coordinate emergency preparedness and response efforts with other local, state, and federal agencies/organizations?
19. Have you checked in with community mental health center(s) and mobile crisis availability?

**Law Enforcement**

1. How can we better plan emergency ingress/egress routes for first responders?
2. Is there a volunteer LE force that could assist?
3. What assistance can parks/rec provide? What about your public works departments, engineer’s office, ODOT garage, etc.?
4. Suggest working with insurance/tow companies to provide roadside assistance to minimize stranded driver calls
5. Are LE sharing instructions for if public trespasses on private property for viewing?
6. Are city officials communicating with area businesses?
7. Are city officials communicating with area businesses about parking management?
8. What are LE agencies planning for in regard to childcare if school hours are altered (school closed, early release, children held over)?
9. Have we messaged appropriate vendors to order PPE glasses for EMS/Public Safety/LEOs?
10. Does your dispatch have call-stacking procedures that all agencies have agreed to?
11. Is your child’s daycare or school prepared to hold your child later than normal in case of significant traffic congestion, and you cannot get there on time?
12. Are your dispatcher’s knowledgeable about what3words.com, and are they planning to use it?
13. Do your plans include protocols for use of drones near airports?
14. How will you communicate with dispatchers concerning extended response times and a plan on how to prioritize emergencies.
15. Has there been a public service announcement effort from your agency to local citizens, explaining the significance of April 8th?
16. Has your agency either tested or been a part of testing your agency/county mass notification system?
17. Will there be a public campaign to have your jurisdiction and visitors sign up for mass notification system messages?
18. Has your agency pre-designated a representative should an EOC be activated?
19. Has your agency held or hosted an ICS planning document workshop?
20. Will your agency facilitate/participate in a planning and information sharing meeting the week before the event?
21. If outside of familiar mutual aid assistance is coming from another jurisdiction, do you have a way to log and track their resources and use?
22. Do you anticipate communication challenges in the days leading up to eclipse events?
    1. If so, how will these challenges be mitigated?
    2. Are there secondary or alternative means of communicating between emergency personnel?
    3. Will there be challenges related to communications interoperability between agencies and disciplines?
23. What processes are in place to provide situational updates to emergency personnel and other critical stakeholders during the response to a multi-jurisdictional incident?
24. How does your agency/organization typically coordinate emergency preparedness and response efforts with other local, state, and federal agencies/organizations?
25. In the event of heavy traffic on major roadways, what alternate routes are available to assist visitors in reaching their destinations?
26. What mechanisms are in place to communicate detours?
27. How do you ensure responders are able to access incident sites given extreme traffic conditions?
28. How would you coordinate across counties to alleviate traffic congestion for special events?
29. Discuss the major emergency routes in the areas of operations for the Total Solar Eclipse (TSE) event.
30. What, if any, procedures are in place for local police departments to request assistance from state police for traffic management and crowd control operations?
    1. Can local police departments request assistance from other local police in less affected regions?
31. Have you checked in with community mental health center(s) and mobile crisis availability?

**EMS and Fire**

1. How can we plan emergency ingress/egress routes for first responders?
2. Eye injuries - what protocols do we need to stock up on?
3. What assistance can parks/rec provide?
4. Are city officials communicating with area businesses?
5. What are EMS and Fire agencies planning for in regard to childcare if school hours are altered (school closed, early release, children held over)?
6. Have we messaged appropriate vendors to order PPE glasses for EMS/Public Safety/LEOs?
7. Does your dispatch have call-stacking procedures that all agencies have agreed to?
8. Ensure plan for medical flight comms (priorities, ingress/egress, etc.)
9. Is your child’s daycare or school prepared to hold your child later than normal in case of significant traffic congestion, and you cannot get there on time?
10. Have you been in communications with private ambulance companies for assistance?
11. Are your dispatcher’s knowledgeable about what3words.com, and are they planning to use it?
12. How will you communicate with dispatchers concerning extended response times and a plan on how to prioritize emergencies.
13. Are your volunteer and part-time firefighters communicating with other employers about working on Eclipse Day?
14. Are there search and rescue/water rescue teams on standby?
15. Has there been a public service announcement effort from your agency to local citizens, explaining the significance of April 8th?
16. Has your agency either tested or been a part of testing your agency/county mass notification system?
17. Will there be a public campaign to have your jurisdiction and visitors sign up for mass notification system messages?
18. Has your agency pre-designated a representative should an EOC be activated?
19. Has your agency discussed with volunteer department’s what potential staffing may be that day; are the volunteers aware of the date?
20. Has your agency held or hosted an ICS planning document workshop?
21. Will your agency facilitate/participate in a planning and information sharing meeting the week before the event?
22. If outside of familiar mutual aid assistance is coming from another jurisdiction, do you have a way to log and track their resources and use?
23. Do you anticipate communication challenges in the days leading up to eclipse events?
    1. If so, how will these challenges be mitigated?
    2. Are there secondary or alternative means of communicating between emergency personnel?
    3. Will there be challenges related to communications interoperability between agencies and disciplines?
24. What processes are in place to provide situational updates to emergency personnel and other critical stakeholders during the response to a multi-jurisdictional incident?
25. How does your agency/organization typically coordinate emergency preparedness and response efforts with other local, state, and federal agencies/organizations?
26. In the event of heavy traffic on major roadways, what alternate routes are available to assist visitors in reaching their destinations?
27. What mechanisms are in place to communicate detours?
28. How do you ensure responders are able to access incident sites given traffic conditions?
29. How would you coordinate across counties to alleviate traffic congestion for special events?
30. Discuss the major emergency routes in the areas of operations for the Total Solar Eclipse (TSE) event.
31. Have you checked in with community mental health center(s) and mobile crisis availability?

**Dispatch**

1. What are dispatch agencies planning for in regard to childcare if school hours are altered (school closed, early release, children held over)?
2. Does your dispatch have call-stacking procedures that all agencies have agreed to?
3. Suggest working with insurance/tow companies to provide roadside assistance to minimize stranded driver calls
4. Are LE sharing instructions for if public trespasses on private property for viewing?
5. Is your child’s daycare or school prepared to hold your child later than normal in case of significant traffic congestion, and you cannot get there on time?
6. Are your dispatcher’s knowledgeable about what3words.com, and are they planning to use it?
7. How will you communicate with law enforcement, fire, and EMS concerning extended response times and a plan on how to prioritize emergencies?
8. Are site/locations of events being identified, recorded, and shared? Who is recording and sharing the information?
9. Has there been a public service announcement effort from your agency to local citizens, explaining the significance of April 8th?
10. Has your agency either tested or been a part of testing your agency/county mass notification system?
11. Will there be a public campaign to have your jurisdiction and visitors sign up for mass notification system messages?
12. Has your agency pre-designated a representative should an EOC be activated?
13. Has your agency held or hosted an ICS planning document workshop?
14. Will your agency facilitate/participate in a planning and information sharing meeting the week before the event?
15. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use? What is your plan to enable communications with those responders?
16. Do you anticipate communication challenges in the days leading up to eclipse events?
    1. If so, how will these challenges be mitigated?
    2. Are there secondary or alternative means of communicating between emergency personnel?
    3. Will there be challenges related to the interoperability of communications between agencies and disciplines?
17. What processes are in place to provide situational updates to emergency personnel and other critical stakeholders during the response to a multi-jurisdictional incident?
18. How does your agency/organization typically coordinate emergency preparedness and response efforts with other local, state, and federal agencies/organizations?
19. Do you have an updated and accurate list of resources available for potential deployment?
20. In the event of heavy traffic on major roadways, what alternate routes are available to assist visitors in reaching their destinations?
21. What mechanisms are in place to communicate detours?
22. How do you ensure responders are able to access incident sites given traffic conditions?
23. How would you coordinate across counties to alleviate traffic congestion for special events?
24. Discuss the major emergency routes in the areas of operations for the Total Solar Eclipse (TSE) event.
25. What, if any, procedures are in place for local police departments to request assistance from state police for traffic management and crowd control operations?
    1. Can local police departments request assistance from other local police in less affected regions?

**Public Health**

1. Do you have plans in place for out of state patients (insurance, medical history, prescriptions, etc.)?
2. What are public health agencies planning for in regard to childcare if school hours are altered (school closed, early release, children held over)?
3. Have we messaged appropriate vendors to order PPE glasses for EMS/Public Safety/LEOs?
4. Have we messaged appropriate vendors to order PPE glasses for the public?
5. Have you planned for supply chain, pharmaceutical & blood shortages?
6. Can pharmacies, urgent cares, etc. hold extended hours?
7. Has messaging made it to the nursing homes & citizen centers about being prepared for confusion/sundowners’ symptoms?
8. Have nursing homes purchased the proper eye ware for residents?
9. Have we messaged appropriate vendors to order PPE glasses for Public Health officials?
10. Is your child’s daycare or school prepared to hold your child later than normal in case of significant traffic congestion, and you cannot get there on time?
11. Are site/locations of events being identified, recorded, and shared? Who is recording and sharing the information?
12. Are you communicating with places of higher learning to see if they are planning events for students?
13. Are city officials communicating with area businesses?
14. Are city officials communicating with area businesses about parking management?
15. Are city officials communicating with area businesses about supply chain issues?
16. Are city officials communicating with local pharmacies and fuel centers should about supply chain issues?
17. Has there been a public service announcement effort from your agency to local citizens, explaining the significance of April 8th?
18. Has your agency either tested or been a part of testing your agency/county mass notification system?
19. Will there be a public campaign to have your jurisdiction and visitors sign up for mass notification system messages?
20. Has your agency pre-designated a representative should an EOC be activated?
21. Has your agency held or hosted an ICS planning document workshop?
22. Will your agency facilitate/participate in a planning and information sharing meeting the week before the event?
23. If outside of familiar mutual aid assistance is coming from another jurisdiction, do you have a way to log and track their resources and use?
24. Do you anticipate communication challenges in the days leading up to eclipse events?
    1. If so, how will these challenges be mitigated?
    2. Are there secondary or alternative means of communicating between emergency personnel?
    3. Will there be challenges related to the interoperability of communications between agencies and disciplines?
25. How does your agency/organization typically coordinate emergency preparedness and response efforts with other local, state, and federal agencies/organizations?
26. For special events, are food vendors periodically inspected to ensure compliance?
27. What are potential medical assistance needs from observers?
28. Have you checked in with community mental health center(s) and mobile crisis availability?

**EMA**

1. Is there a volunteer LE force that could assist?
2. What assistance can parks/rec provide?
3. Suggest working with insurance/tow companies to provide roadside assistance to minimize stranded driver calls
4. Are city officials communicating with area businesses?
5. Are city officials communicating with area businesses about parking management?
6. Do you have plans in place for out of state patients (insurance, medical history, prescriptions, etc.)?
7. What are EMA agencies planning for in regard to childcare if school hours are altered (school closed, early release, children held over)?
8. Are city officials communicating with area businesses about supply chain issues?
9. Are city officials communicating with local pharmacies and fuel centers should about supply chain issues?
10. Have we messaged appropriate vendors to order PPE glasses for EMS/Public Safety/LEOs?
11. Have we messaged appropriate vendors to order PPE glasses for the public?
12. Can pharmacies, urgent cares, etc. hold extended hours?
13. Has messaging made it to the nursing homes & citizen centers about being prepared for confusion/sundowners’ symptoms?
14. Have nursing homes purchased the proper eye ware for residents?
15. Is your child’s daycare or school prepared to hold your child later than normal in case of significant traffic congestion, and you cannot get there on time?
16. Are your dispatcher’s knowledgeable about what3words.com, and are they planning to use it?
17. How will you communicate with dispatchers concerning extended response times and a plan on how to prioritize emergencies.
18. Are site/locations of events being identified, recorded, and shared? Who is recording and sharing the information?
19. Are you communicating with places of higher learning to see if they are planning events for students?
20. Will there be a public campaign to have your jurisdiction and visitors sign up for mass notification system messages?
21. Has there been a public service announcement effort from your agency to local citizens, explaining the significance of April 8th?
22. Has your agency either tested or been a part of testing your agency/county mass notification system?
23. Has your agency pre-designated a representative should an EOC be activated?
24. Has your agency held or hosted an ICS planning document workshop?
25. Will your agency facilitate/participate in a planning and information sharing meeting the week before the event?
26. If outside of familiar mutual aid assistance is coming from another jurisdiction, do you have a way to log and track their resources and use?
27. Do you anticipate communication challenges in the days leading up to eclipse events?
    1. If so, how will these challenges be mitigated?
    2. Are there secondary or alternative means of communicating between emergency personnel?
    3. Will there be challenges related to the interoperability of communications between agencies and disciplines?
28. What processes are in place to provide situational updates to emergency personnel and other critical stakeholders during the response to a multi-jurisdictional incident?
29. How does your agency/organization typically coordinate emergency preparedness and response efforts with other local, state, and federal agencies/organizations?
30. How will you engage your community-based organizations to assist those within your community before, during and after the Total Solar Eclipse (TSE) event?
31. What efforts, if any, have been made between the EMA, local tourism office, chamber of commerce and other private entities on developing a list of event observation sites for government services to be aware of?

# Module 2 Communications Preparedness

## Questions and Discussion

**Hospitals**

1. Have we updated COOP plans for communication?
2. Have Formal Comms plans (205) been shared & distributed?
3. Do cell phone service providers plan to make modifications? What about internet providers?
4. Will FirstNet, Verizon Frontline, or mobile cell towers be an option for communication?
5. Can links to the Ohio eclipse website be added to local webpages?
6. Do all critical personnel have critical personnel have GETS/WPS?
7. Are alternative communication systems (e.g., satellite phones and cell phones with satellite capabilities) being explored?
8. Ensure plan for medical flight comms (ingress/egress, etc.)
9. What are impacts of congestion/busy signals on the MARCS radio system? What can be done to mitigate those?
10. Is your county developing a county-wide or regional ICS-205 Radio Communications Plan?
11. Will Amateur Radio operators be utilized in your county/region?
12. Will your agency facilitate/participate in a virtual planning and information sharing meeting the day of the event?
13. Will your agency have A.R.E.S. assist the day of the event?
14. What informational sharing technology does your agency plan on utilizing that day? (TEAMS, WebEOC, Other?)
15. Do all critical personnel have critical personnel have GETS/WPS, and PTS dialer app for GETS/WPS?
16. Design your IS-205 for the day of the eclipse.

**Law Enforcement**

1. Do cell phone service providers plan to make modifications? What about internet providers?
2. How can we push non-emergency lines to the public?
3. Have we updated COOP plans for communication?
4. Have Formal Comms plans (205) been shared & distributed?
5. Will FirstNet, Verizon Frontline, or mobile cell towers be an option for communication?
6. Has messaging started with local entity social media?
7. Is there an automated general information line that can be shared with the public?
8. Can links to the Ohio eclipse website be added to local webpages?
9. Do all critical personnel have critical personnel have GETS/WPS, and PTS dialer app for GETS/WPS?
10. Are alternative communication systems (e.g., satellite phones and cell phones with satellite capabilities) being explored?
11. What are impacts of congestion/busy signals on the MARCS radio system? What can be done to mitigate those?
12. Is your county developing a county-wide or regional ICS-205 Radio Communications Plan?
13. Will Amateur Radio operators be utilized in your county/region?
14. Will your agency facilitate/participate in a virtual planning and information sharing meeting the day of the event?
15. Will your agency have A.R.E.S. assist the day of the event?
16. What informational sharing technology does your agency plan on utilizing that day? (TEAMS, WebEOC, Other?)
17. Design your IS-205 for the day of the eclipse.

**EMS and Fire**

1. Do cell phone service providers plan to make modifications? What about internet providers?
2. Have we updated COOP plans for communication?
3. Have Formal Comms plans (205) been shared & distributed?
4. Will FirstNet, Verizon Frontline, or mobile cell towers be an option for communication?
5. Can links to the Ohio eclipse website be added to local webpages?
6. Do all critical personnel have critical personnel have GETS/WPS, and PTS dialer app for GETS/WPS?
7. Are alternative communication systems (e.g., satellite phones and cell phones with satellite capabilities) being explored?
8. Ensure plan for medical flight comms.
9. What are impacts of congestion/busy signals on the MARCS radio system? What can be done to mitigate those?
10. Is your county developing a county-wide or regional ICS-205 Radio Communications Plan?
11. Will Amateur Radio operators be utilized in your county/region?
12. Will your agency facilitate/participate in a virtual plan and information sharing meeting the day of the event?
13. Will your agency have A.R.E.S. assist the day of the event?
14. What informational sharing technology does your agency planning on utilizing that day? (TEAMS, WebEOC, Other?)
15. Design your IS-205 for the day of the eclipse.

**Dispatch**

1. Do cell phone service providers plan to make modifications? What about internet providers?
2. How can we push non-emergency lines to the public?
3. Have we updated COOP plans for communication?
4. Have Formal Comms plans (205) been shared & distributed?
5. Will FirstNet, Verizon Frontline, or mobile cell towers be an option for communication?
6. Has messaging started with local entity social media?
7. Is there an automated general information line that can be shared with the public?
8. Can links to the Ohio eclipse website be added to local webpages?
9. Do all critical personnel have critical personnel have GETS/WPS, and PTS dialer app for GETS/WPS?
10. Are alternative communication systems (e.g., satellite phones and cell phones with satellite capabilities) being explored?
11. What are impacts of congestion/busy signals on the MARCS radio system? What can be done to mitigate those?
12. Is your county developing a county-wide or regional ICS-205 Radio Communications Plan?
13. Will Amateur Radio operators be utilized in your county/region?
14. Will your agency facilitate/participate in a virtual plan and information sharing meeting the day of the event?
15. Will your agency have A.R.E.S. assist the day of the event?
16. What informational sharing technology does your agency planning on utilizing that day? (TEAMS, WebEOC, Other?)
17. Design your IS-205 for the day of the eclipse.

**Public Health**

1. How can we push non-emergency lines to the public?
2. Do cell phone service providers plan to make modifications? What about internet providers?
3. Is there an automated general information line that can be shared with the public?
4. Have we updated COOP plans for communication?
5. Have Formal Comms plans (205) been shared & distributed?
6. Will FirstNet, Verizon Frontline, or mobile cell towers be an option for communication?
7. Has messaging started with local entity social media?
8. Is there an automated general information line that can be shared with the public?
9. Can links to the Ohio eclipse website be added to local webpages?
10. Do all critical personnel have critical personnel have GETS/WPS, and PTS dialer app for GETS/WPS?
11. Are alternative communication systems (e.g., satellite phones and cell phones with satellite capabilities) being explored?
12. Is your county developing a county-wide or regional ICS-205 Radio Communications Plan?
13. Will Amateur Radio operators be utilized in your county/region?
14. Will your agency facilitate/participate in a virtual planning and information sharing meeting the day of the event?
15. Will your agency have A.R.E.S. assist the day of the event?
16. What informational sharing technology does your agency planning on utilizing that day? (TEAMS, WebEOC, Other?)
17. Design your IS-205 for the day of the eclipse.

**EMA**

1. Do cell phone service providers plan to make modifications? What about internet providers?
2. How can we push non-emergency lines to the public?
3. Is there an automated general information line that can be shared with the public?
4. Have we updated COOP plans for communication?
5. Have Formal Comms plans (205) been shared & distributed?
6. Will FirstNet, Verizon Frontline, or mobile cell towers be an option for communication?
7. Has messaging started with local entity social media?
8. Is there an automated general information line that can be shared with the public?
9. Can links to the Ohio eclipse website be added to local webpages?
10. Do all critical personnel have critical personnel have GETS/WPS, and PTS dialer app for GETS/WPS?
11. Are alternative communication systems (e.g., satellite phones and cell phones with satellite capabilities) being explored?
12. What are impacts of congestion/busy signals on the MARCS radio system? What can be done to mitigate those?
13. Is your county developing a county-wide or regional ICS-205 Radio Communications Plan?
14. Will Amateur Radio operators be utilized in your county/region?
15. Will your agency facilitate/participate in a virtual planning and information sharing meeting the day of the event?
16. Will your agency have A.R.E.S. assist the day of the event?
17. What informational sharing technology does your agency planning on utilizing that day? (TEAMS, WebEOC, Other?)
18. Design your IS-205 for the day of the eclipse.

# Module 3 Eclipse Day Activities

## Questions and Discussion

**Hospitals**

1. Will hospitals be up-staffing (especially emergency departments)?
2. Can MRC be activated to assist?
3. Are there other volunteer groups that could assist?
4. What are hospitals doing with regard to elective surgeries during the event, postponing or business as usual?
5. Are multiple mass gathering event medical teams feasible? How many can we field? What would be the ideal locations in the region for limited numbers of such teams?
6. What are impacts of cellular voice slow-downs or disruptions for hospitals? What can be done to mitigate those?
7. What are impacts of cellular SMS/text messaging slow-downs or disruptions for hospitals? What can be done to mitigate those?
8. What are impacts of internet slow-downs or disruptions for hospitals? What can be done to mitigate those?
9. What are your other providers (Primary Care Physicians (PCP), Imaging, etc) doing with regard to regular appointments, postponing or business as usual?
10. Will your county EOC be activated on some level on Eclipse Day? If so, do you plan to send representative(s)?
11. Will your facility have a Hospital Incident Command Center (HICS) or the Jurisdictional/County EOC be activated?
12. Will an event Incident Command Post be activated?
13. What communications will be made to festival sponsor(s) should weather forecasts be unfavorable?
14. Are there designated resources identified to assist with responder canteening?
15. Will your agency host a potluck or other type event for your employees to have food throughout the day?
16. Will your community have a welcome or reception tent for festival goers? Who can staff this to ensure public safety is represented?
17. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use?
18. In the midst of the chaos with the TSE, how will you manage a swatting incident?

**Law Enforcement**

1. Will law enforcement be up-staffing?
2. Are city jails planning for influx of inmates?
3. Are city jails able to upstaff quickly in case of an influx of inmates?
4. Can CERT/CAP be activated? Is there a volunteer parking force that could assist? Are there other volunteer groups that could assist? Can CERT/CAP or houses of worship assist with parking management?
5. What preparations are in place by EMS, LE, and RTF against the potential for a mass attack at an eclipse event?
6. Do dispatch centers have call-stacking procedures for Eclipse Day?
7. What are impacts of cellular voice slow-downs or disruptions for law enforcement? What can be done to mitigate those?
8. What are impacts of cellular SMS/text messaging slow-downs or disruptions for law enforcement? What can be done to mitigate those?
9. What are impacts of internet slow-downs or disruptions for law enforcement? What can be done to mitigate those?
10. What plans are in place for citizens who are in unauthorized areas for viewing/camping?
11. What plans are in place for campground water/waste to have a higher usage volume?
12. Is there a volunteer group that could assist?
13. Will your county EOC be activated on some level on Eclipse Day? If so, do you plan to send representative(s)?
14. Will your department have a Department Operations Center (DOC) or will the Jurisdictional/County EOC be activated?
15. Will an event Incident Command Post be activated?
16. What communications will be made to festival sponsor(s) should weather forecasts be unfavorable? What about campgrounds and other locations?
17. Are there designated resources identified to assist with responder canteening?
18. Will your agency host a potluck or other type event for your employees to have food throughout the day?
19. Will your community have a welcome or reception tent for festival goers? Who can staff this to ensure public safety is represented?
20. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use?
21. In the midst of the chaos with the TSE, how will you manage a swatting incident?

**EMS and Fire**

1. Will fire & EMS be up-staffing/adding additional companies?
2. Is there a volunteer group that could assist?
3. Ensure plan for medical flight comms (priorities, ingress/egress, etc.)
4. Can CERT/CAP be activated? Is there a volunteer parking force that could assist? Can CERT/CAP or houses of worship assist with parking management?
5. Are multiple mass gathering event medical teams feasible? How many can we field? What would be the ideal locations in the region for limited numbers of such teams?
6. What preparations are in place by EMS, LE, and RTF against the potential for a mass attack at an eclipse event?
7. Do dispatch centers have call-stacking procedures for Eclipse Day?
8. What are impacts of cellular voice slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
9. What are impacts of cellular SMS/text messaging slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
10. What are impacts of internet slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
11. Will Fire & EMS be staging equipment in areas other than their stations?
12. Will your county EOC be activated on some level on Eclipse Day? If so, do you plan to send representative(s)?
13. Will your department have a Department Operations Center (DOC) or will the Jurisdictional/County EOC be activated?
14. Will an event Incident Command Post be activated? How do you manage multiple simultaneous events and incident locations?
15. What communications will be made to festival sponsor(s) should weather forecasts be unfavorable? What about campgrounds and other locations?
16. Are there designated resources identified to assist with responder canteening?
17. Will your agency host a potluck or other type event for your employees to have food throughout the day?
18. Will your community have a welcome or reception tent for festival goers? Who can staff this to ensure public safety is represented?
19. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use?
20. In the midst of the chaos with the TSE, how will you manage a swatting incident?

**Dispatch**

1. Do dispatch centers have call-stacking procedures for Eclipse Day?
2. What are impacts of cellular voice slow-downs or disruptions for dispatch? What can be done to mitigate those?
3. What are impacts of cellular SMS/text messaging slow-downs or disruptions for dispatch? What can be done to mitigate those?
4. What are impacts of internet slow-downs or disruptions for dispatch? What can be done to mitigate those?
5. What plans are in place for citizens who are in unauthorized areas for viewing/camping?
6. Will dispatch centers be upstaffing on Eclipse Day?
7. Will Fire & EMS be staging equipment in areas other than their stations?
8. Will your county EOC be activated on some level on Eclipse Day? If so, do you plan to send representative(s)?
9. Will your department have a Department Operations Center (DOC) or will the Jurisdictional/County EOC be activated?
10. Will an event Incident Command Post be activated?
11. What communications will be made to festival sponsor(s) should weather forecasts be unfavorable? What about campgrounds and other locations?
12. Are there designated resources identified to assist with responder canteening?
13. Will your agency host a potluck or other type event for your employees to have food throughout the day?
14. Will your community have a welcome or reception tent for festival goers? Who can staff this to ensure public safety is represented?
15. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use?
16. In the midst of the chaos with the TSE, how will you manage a swatting incident?

**Public Health**

1. Can MRC be activated to assist?
2. Can CERT/CAP be activated? Are there other volunteer forces that could assist? Can CERT/CAP or houses of worship assist with parking management?
3. Are multiple mass gathering event medical teams feasible? How many can we field? What would be the ideal locations in the region for limited numbers of such teams?
4. What plans are in place for COVID or other disease contact tracing?
5. What plans are in place for citizens who are in unauthorized areas for viewing/camping?
6. What plans are in place for campground water/waste to have a higher usage volume?
7. Ensure plan for medical flight comms (priorities, ingress/egress, etc.)
8. What are impacts of cellular SMS/text messaging slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
9. What are impacts of internet slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
10. Will Public Health be upstaffing on Eclipse Day?
11. Will your county EOC be activated on some level on Eclipse Day? If so, do you plan to send representative(s)?
12. Will your department have a Department Operations Center (DOC) or will the Jurisdictional/County EOC be activated?
13. Will an event Incident Command Post be activated?
14. What communications will be made to festival sponsor(s) should weather forecasts be unfavorable? What about campgrounds and other locations?
15. Are there designated resources identified to assist with responder canteening?
16. Will your agency host a potluck or other type event for your employees to have food throughout the day?
17. Will your community have a welcome or reception tent for festival goers? Who can staff this to ensure public safety is represented?
18. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use?

**EMA**

1. Can MRC be activated to assist?
2. Is there a volunteer group that could assist?
3. Can CERT/CAP be activated? Is there a volunteer parking force that could assist? Can CERT/CAP or houses of worship assist with parking management?
4. Are multiple mass gathering event medical teams feasible? How many can we field? What would be the ideal locations in the region for limited numbers of such teams?
5. What preparations are in place by EMS, LE, and RTF against the potential for a mass attack at an eclipse event?
6. What plans are in place for citizens who are in unauthorized areas for viewing/camping?
7. What plans are in place for campground water/waste to have a higher usage volume?
8. What are impacts of cellular voice slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
9. What are impacts of cellular SMS/text messaging slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
10. What are impacts of internet slow-downs or disruptions for EMS and Fire? What can be done to mitigate those?
11. Will EMA be upstaffing for Eclipse Day?
12. Will Fire & EMS be staging equipment in areas other than their stations?
13. If your EOC is activated on some level, what agency/discipline representatives do you plan to be there?
14. Will Jurisdictional EOCs be activated?
15. Will an event Incident Command Post be activated?
16. What communications will be made to festival sponsor(s) should weather forecasts be unfavorable? What about campgrounds and other locations?
17. Are there designated resources identified to assist with responder canteening?
18. Will your agency host a potluck or other type event for your employees to have food throughout the day?
19. Will your community have a welcome or reception tent for festival goers? Who can staff this to ensure public safety is represented?
20. If outside of familiar mutual aid assistance is coming from other jurisdictions, do you have a way to log and track their resources and use?

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| **Acronym** | **Term** |
| AAR | After Action Report |
| DOC | Department Operations Center |
| DHS | U.S. Department of Homeland Security |
| ED | Emergency Department |
| EMA | Emergency Management Agency |
| EMS | Emergency Medical Services |
| EOC | Emergency Operations Center |
| EPT | Exercise Planning Team |
| FOUO | For Official Use Only |
| HICS | Hospital Incident Command System |
| HSEEP | Homeland Security Exercise and Evaluation Program |
| ICS | Incident Command System |
| MCI | Mass Casualty Incident |
| MMRS | Metropolitan Medical Response System |
| MRC | Medical Reserve Corps |
| PIO | Public Information Officer |
| POC | Point of Contact |
| RHNS | Regional Hospital Notification System |
| RTF | Rescue Task Force |
| SitMan | Situation Manual |
| SME | Subject Matter Expert |
| TSE | Total Solar Eclipse |
| TTX | Tabletop Exercise |
| UC | Unified Command |
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# Appendix A: Acronyms