**NATIONAL INCIDENT MANAGEMENT SYSTEM**

**INCIDENT COMMAND SYSTEM**

**Incident Action Plan**

**WMA Simulated Emergency Test**

**21-22 October 2023**

Incident Objectives (ICS 202)

| **1. Incident Name: WMA Simulated Emergency Test 2023** | **2. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023 Time From: 1000 Local Time To: 1000 Local |
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| **3. Objective(s):** 1. Receive local airport weather information on the VHF-AM Aviation Band.
2. Transcribe weather information received for later reporting.
3. Report the weather information received during subsequent WMA ARES nets.
 |
| **4. Operational Period Command Emphasis:** WMA ARES members will attempt to receive local airport weather broadcasts in the VHF-AM Aviation Band from 119-136 MHz. A list of local airport weather frequencies will be provided. Members may elect to establish a temporary station at an advantageous position in order to improve their chances of receiving one or more airports.Members who are able to receive these reports will transcribe the weather reports so that they may be reported to US Army MARS. Members who are unable to receive airport weather reports are requested to report that fact, along with their location, in order to alert authorities to any airports that may not be operational or that may have degraded weather reporting capabilities.ARES members will check in to local WMA 75 meter, VHF or UHF ARES nets on Sunday morning to pass the weather reports to US Army MARS stations on that net. Members may also send these reports via WinLink to N1CPE@winlink.org at any time during the exercise period, however the WinLink flags must be set to only use RF forwarding and delivery. |
| General Situational AwarenessRepeated patterns of wet weather have been experienced throughout the Western Massachusetts section, leaving soils saturated and incapable of absorbing additional rainfall. Several instances of flooding have already led to road washouts impacting the transportation sector. The first arctic cold front of the season approaches with a large pressure differential producing a sudden onset of high winds. With root systems already weakened in soft soil, large numbers of trees are felled throughout the section. Multiple roads become impassible. Wire and cable damage has lead to degradation of the Public Switched Telephone and cellular networks. Calls placed without GETS/WPS are taking up to one hour to complete.Resource requests for high priority items are ready to transport via air to local airports but with no ability to receive local weather conditions at those airports ARES has been tasked with reporting local airport weather information.  |
| **5. Site Safety Plan Required?** Yes ⬜ No ⏺**Approved Site Safety Plan(s) Located at:**  |
| **6. Incident Action Plan** (the items checked below are included in this Incident Action Plan)**:** |
| ⬜ ICS 203 ⬜ ICS 207 Other Attachments:⏺ ICS 204 ⬜ ICS 208 ⏺ ICS-217 Comm. Availability Worksheet ⏺ ICS 205 ⬜ Map/Chart ⬜ ⬜ ICS 205A ⬜ Weather Forecast/Tides/Currents ⬜ ⬜ ICS 206 ⬜  |
| **7. Prepared by:** Name: C. Chandler, WS1L Position/Title: SEC, WMA ARES Signature:  |
| **8. Approved by Incident Commander:** Name: R. Lajoie, AA1SE, WMA SM Signature:  |
| **ICS 202** | **IAP Page \_\_\_\_\_** | Date/Time: 09/26/2023 @ 1503 ET  |

ASSIGNMENT LIST (ICS 204)

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| **1. Incident Name: WMA Simulated Emergency Test 2023** | **2. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local | **3.** **Branch: 1****Division:** *(District goes here…)****1*****Group: 1****Staging Area: 1** |
| **4. Operations Personnel:** Name Contact Number(s) Operations Section Chief:  Branch Director:  Division/Group Supervisor: *(DEC or EC Name and call goes here)*  |
| **5. Resources Assigned:** |  # of  Persons | Contact (e.g., phone, pager, radio frequency, etc.) | Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information |
| Resource Identifier | Leader |
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| **6. Work Assignments:**1. Receive local airport weather information on the VHF-AM Aviation Band.
2. Transcribe weather information received for later reporting.
3. Report the weather information received during subsequent WMA ARES nets.
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| **7. Special Instructions:**Note that reports must be only sent using RF means. Telephone and internet assisting technologies are considered “out of play” for this exercise. WMA ARES Sunday nets are on 75 meters, 2 meter VHF or 70 cM UHF via repeaters on Mount Tom, Mount Greylock, Paxton or other WMA ARES nets as appropriate.Winlink messages sent with “RF ONLY” flags set may be sent to N1CPE@Winlink.org |
| **8. Communications** (radio and/or phone contact numbers needed for this assignment)**:**Name/Function Primary Contact: indicate cell, pager, or radio (frequency/system/channel) (*Airport name goes here*)/(*Airport call*) (*Airport location, frequency, other info goes here – cut/paste from ICS-217*)  /  /  /  |
| **9. Prepared by:** Name: (*name of DEC/EC*) Position/Title: (*DEC or EC*) Signature:  |
| **ICS 204** | **IAP Page \_\_\_\_\_** | Date/Time: (*Date and time form completed*)  |

Incident Radio Communications Plan (ICS 205)

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| **1. Incident Name: WMA Simulated Emergency Test 2023 – BERKSHIRE COUNTY** | **2. Date/Time Prepared:**Date: Time:  | **3. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local |
| **4. Basic Radio Channel Use:** |
| Zone Grp. | Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone/NAC | TX Freq N or W | TX Tone/NAC | Mode(A, D, or M) | Remarks |
|  |  | ARESSKYWARN | Mount Greylock | PRIMARY | 146.9100 W | 162.2 | 146.3100 W | 162.2 | A | Fallback to simplex on output if repeater fails. See Note (a). |
|  |  | ARESSKYWARN | Mount Greylock | SECONDARY | 449.4250 W | 162.2 | 444.46250 W | 162.2 | A | Fallback to simplex on output if repeater fails |
|  |  | ARESSKYWARN | Mount Greylock | SECONDARY | 53.2300 W | 162.2 | 52.2300 W | 162.2 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES | Simplex | TAC 1 | 146.5500 W | CSQ | 146.5500 W | CSQ | A |  |
|  |  | ARES | Simplex | TAC 2 | 146.5800 W | CSQ | 146.5800 W | CSQ | A |  |
|  |  | ARES | Simplex | TAC NORTH | 147.4300 W | CSQ | 147.4300 W | CSQ | A |  |
|  |  | ARES | Simplex | TAC SOUTH | 147.4700 W | CSQ | 147.4700 W | CSQ | A |  |
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| **5. Special Instructions:** |
| **6. Prepared by** (Communications Unit Leader)**:** Name: Signature:  |
| **ICS 205**  | **IAP Page \_\_\_\_\_** | Date/Time:  |

Incident Radio Communications Plan (ICS 205)

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| **1. Incident Name: WMA Simulated Emergency Test 2023 – FRANKLIN COUNTY** | **2. Date/Time Prepared:**Date: Time:  | **3. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local |
| **4. Basic Radio Channel Use:** |
| Zone Grp. | Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone/NAC | TX Freq N or W | TX Tone/NAC | Mode(A, D, or M) | Remarks |
|  |  | ARES RACES SKYWARN | Leyden | PRIMARY | 146.9850 W | 136.5 | 146.3850 W | 136.5 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES RACES SKYWARN | Greenfield | SECONDARY | 147.1200 W | 131.8 | 147.7200 W | 131.8 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES SKYWARN | Mount Tom | TERTIARY | 146.9400 W | 127.3 | 146.3400 W | 127.3 | A | Fallback to simplex on output if repeater fails. See Note (a). |
|  |  | ARES | Simplex | TAC 1 | 146.5500 W | CSQ | 146.5500 W | CSQ | A |  |
|  |  | ARES | Simplex | TAC 2 | 146.5800 W | CSQ | 146.5800 W | CSQ | A |  |
|  |  | ARES | Simplex | TAC 3 | 147.4350 W | CSQ | 147.4350 W | CSQ | A |  |
|  |  | ARES | Simplex | CALL | 446.0000 W | CSQ | 446.0000 W | CSQ | A | 70cM FM Calling Channel |
|  |  | ARES | Simplex | TAC 4 | 446.5000 W | CSQ | 446.5000 W | CSQ | A |  |
| **5. Special Instructions:** |
| **6. Prepared by** (Communications Unit Leader)**:** Name: Signature:  |
| **ICS 205**  | **IAP Page \_\_\_\_\_** | Date/Time:  |

Incident Radio Communications Plan (ICS 205)

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| **1. Incident Name: WMA Simulated Emergency Test 2023 – HAMPDEN COUNTY** | **2. Date/Time Prepared:**Date: Time:  | **3. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local |
| **4. Basic Radio Channel Use:** |
| Zone Grp. | Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone/NAC | TX Freq N or W | TX Tone/NAC | Mode(A, D, or M) | Remarks |
|  |  | ARES SKYWARN | Mount Tom | PRIMARY | 146.9400 W | 127.3 | 146.3400 W | 127.3 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES | Granville | SECONDARY | 147.0000 W | 127.3 | 147.6000 W | 127.3 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES | Simplex | TAC 1 | 146.4900 W | CSQ | 146.4900 W | CSQ | A | Shared with Hampshire County |
|  |  | ARES | Simplex | TAC 2 | 146.4200 W | CSQ | 146.4200 W | CSQ | A |  |
|  |  | ARES | Simplex | INTEROP | 3.9300 N | CSQ | 3.9300 N | CSQ | A | J3E Lower sideband |
|  |  | ARES | Simplex | INTEROP | 147.5300 W | CSQ | 147.5300 W | CSQ | A |  |
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| **5. Special Instructions:** |
| **6. Prepared by** (Communications Unit Leader)**:** Name: Signature:  |
| **ICS 205**  | **IAP Page \_\_\_\_\_** | Date/Time:  |

Incident Radio Communications Plan (ICS 205)

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| **1. Incident Name: WMA Simulated Emergency Test 2023 – HAMPSHIRE COUNTY** | **2. Date/Time Prepared:**Date: Time:  | **3. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local |
| **4. Basic Radio Channel Use:** |
| Zone Grp. | Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone/NAC | TX Freq N or W | TX Tone/NAC | Mode(A, D, or M) | Remarks |
|  |  | ARES SKYWARN | Mount Tom | PRIMARY | 146.9400 W | 127.3 | 146.3400 W | 127.3 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES SKYWARN | Mount Tom | SECONDARY | 443.2000 W | 127.3 | 448.2000 W | 127.3 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES | Simplex | TAC 1 | 146.4900 W | CSQ | 146.4900 W | CSQ | A | Shared with Hampden County |
|  |  | ARES | Simplex | TAC 2 | 147.5100 | CSQ | 147.5100 | CSQ | A |  |
|  |  | ARES | Simplex | TAC 3 | 147.5000 W | CSQ | 147.5000 W | CSQ | A |  |
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| **5. Special Instructions:** |
| **6. Prepared by** (Communications Unit Leader)**:** Name: Signature:  |
| **ICS 205**  | **IAP Page \_\_\_\_\_** | Date/Time:  |

Incident Radio Communications Plan (ICS 205)

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| **1. Incident Name: WMA Simulated Emergency Test 2023- WORCESTER COUNTY NORTH** | **2. Date/Time Prepared:**Date: Time:  | **3. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local |
| **4. Basic Radio Channel Use:** |
| Zone Grp. | Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone/NAC | TX Freq N or W | TX Tone/NAC | Mode(A, D, or M) | Remarks |
|  |  | ARES RACES SKYWARN | Worcester WE1CT | PRIMARY  | 146.4800 W | 107.2 | 144.9800 W |  |  | See Note (a). |
|  |  | ARES RACES SKYWARN | Gardner | SECONDARY(VHF) | 145.3700 W | 136.5 | 144.7700 W | 136.5 | A | Linked Fitchburg Linked to PRIMARY (UHF) |
|  |  | ARES RACES SKYWARN | Gardner | SECONDARY(UHF) | 442.1000 W | 88.5 | 447.1000 W | 88.5 | A | Linked to PRIMARY (VHF) |
|  |  | ARES RACES SKYWARN | Gardner DMRTG Local 9 | TERTIARY | 145.3400 N | CC3 | 144.7400 N | CC3 | D | See Note (b). |
|  |  | ARES RACES SKYWARN | Simplex | TAC 1 | 146.5500 W | CSQ | 146.5500 W | CSQ | A |  |
|  |  | ARES RACES SKYWARN | Simplex | TAC 3 | 146.5350 W | CSQ | 146.5350 W | CSQ | A |  |
|  |  | ARES RACES SKYWARN | Simplex | TAC 4 | 146.5650 W | CSQ | 146.5650 W | CSQ | A |  |
|  |  | ARES RACES SKYWARN | Simplex | TAC 5 | 146.5800 W | CSQ | 146.5800 W | CSQ | A |  |
|  |  | ARES | Simplex | TAC 6 | 147.5500 W | CSQ | 147.5500 W | CSQ | A |  |
| **5. Special Instructions:** |
| **6. Prepared by** (Communications Unit Leader)**:** Name: Signature:  |
| **ICS 205**  | **IAP Page \_\_\_\_\_** | Date/Time:  |

Incident Radio Communications Plan (ICS 205)

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| **1. Incident Name: WMA Simulated Emergency Test 2023 – WORCESTER COUNTY SOUTH** | **2. Date/Time Prepared:**Date: Time:  | **3. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023Time From: 1000 Local Time To: 1000 Local |
| **4. Basic Radio Channel Use:** |
| Zone Grp. | Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone/NAC | TX Freq N or W | TX Tone/NAC | Mode(A, D, or M) | Remarks |
|  |  | ARES SKYWARN | Paxton | PRIMARY | 146.9700 W | 114.8 | 146.3700 W | 114.8 | A | Fallback to simplex on output if repeater fails |
|  |  | ARES | Simplex | TAC 1 | 146.4200 W | CSQ | 146.4200 W | CSQ | A |  |
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| **5. Special Instructions:** |
| **6. Prepared by** (Communications Unit Leader)**:** Name: Signature:  |
| **ICS 205**  | **IAP Page \_\_\_\_\_** | Date/Time:  |

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Activity Log (ICS 214)

| **1. Incident Name: WMA Simulated Emergency Test 2023** | **2. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023 Time From: 1000 Local Time To: 1000 Local |
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| **3. Name:** | **4. ICS Position:** | **5. Home Agency** (and Unit)**:** |
| **6. Resources Assigned:** |
| Name | ICS Position | Home Agency (and Unit) |
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| **7. Activity Log:** |
| Date/Time | Notable Activities |
| 09/26/2023 1028 | SET Operations Order drafted. |
| 09/26/2023 1503 | SET Operations Order approved by R. Lajoie, Section Manager |
| 09/27/2023 1828 | SET Ops Order and Incident Action Plan published to WMA ARES Leadership Team |
| 10/06/2023 1242 | Simulated Emergency Test press release posted to WMA website with supporting documents |
| 10/08/2023 0837 | WMA website documents updated to version 2 of Incident Action Plan |
| 10/09/2023 1800 | SET planning meeting held for WMA ARES Leadership Team via Zoom |
| 10/10/2023 1340 | Incident Action Plan updated to Version 3 |
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| 10/21/2023 1000 | SET begins. Participants may begin to transcribe airport weather information. |
| As scheduled | Participants may report weather information transcribed on any WMA ARES net |
| 10/22/2023 1000 | SET concludes. |
| TBD | After-action review of WMA ARES SET 2023. |
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| **8. Prepared by:** Name: Position/Title: Signature:  |
| **ICS 214, Page 1** | Date/Time:  |

Activity Log (ICS 214)

| **1. Incident Name: WMA Simulated Emergency Test 2023** | **2. Operational Period:** Date From: 10/21/2023 Date To: 10/22/2023 Time From: 1000 Local Time To: 1000 Local |
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| **7. Activity Log** (continuation)**:** |
| Date/Time | Notable Activities |
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| **8. Prepared by:** Name: Position/Title: Signature:  |
| **ICS 214, Page 2** | Date/Time:  |
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| **COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET**  | **Frequency Band** VHF- Aviation | **Description**Airport weather reporting transmitters |
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|  | **CALL SIGN** | **Channel Name/Trunked Radio System Talkgroup** | **Eligible Users** | **RX Freq N or W** | **RX Tone/NAC** | **TX Freq N or W** | **Tx Tone/NAC** |  **Mode A, D or M** | **Remarks** |
| **1** | KAQW | North Adams, MA | AVIATION | 134.7750 | CSQ | N/A | N/A | A |  |
| **2** | KBAF | Westfield, MA | AVIATION | 127.1000 | CSQ | N/A | N/A | A |  |
| **3** | KBED | Hanscom, MA | AVIATION | 124.6000 | CSQ | N/A | N/A | A |  |
| **4** | KFIT | Fitchburg, MA | AVIATION | 135.1750 | CSQ | N/A | N/A | A |  |
| **5** | KORE | Orange, MA | AVIATION | 135.6750 | CSQ | N/A | N/A | A |  |
| **6** | KORH | Worcester, MA | AVIATION | 126.5500 | CSQ | N/A | N/A | A |  |
| **7** | KPSF | Pittsfield, MA | AVIATION | 135.4750 | CSQ | N/A | N/A | A |  |
| **8** | KDDH | Bennington, VT | AVIATION | 135.9250 | CSQ | N/A | N/A | A |  |
| **9** | KHFD | Hartford, CT | AVIATION | 126.4500 | CSQ | N/A | N/A | A |  |
| **10** | K1B1 | Hudson, NY | AVIATION | 133.5250 | CSQ | N/A | N/A | A |  |
| **11** | KALB | Albany, NY | AVIATION | 120.4500 | CSQ | N/A | N/A | A |  |
| **12** | KSFZ | Pawtucket, RI | AVIATION | 120.7750 | CSQ | N/A | N/A | A |  |
| **13** |  |  |  |  |  |  |  | A |  |
| **14** |  |  |  |  |  |  |  | A |  |
| **15** |  |  |  |  |  |  |  | A |  |
| **16** |  |  |  |  |  |  |  | A |  |