WCC Mission Statement

The WCC has been charged with the responsibility for ensuring that emergency response personnel, “...have effective communications services available in emergency situations, and to ensure rapid restoration of such communications services in the event of disruption caused by natural disaster, terrorist attack or other public emergency.”
Operational Statewide as of March 1, 2013
MSWIN SYSTEM FEATURES

• Non-proprietary, open standard
• 97% statewide interoperable mobile area coverage
• Reliable, redundant, able to withstand wind speeds up to 160 mph, and has dual backup recovery system at each site
• Capacity to support 256,000 users
• Monitored 24 hours a day, 365 days a year
• Redundant System Controllers
MSWIN SYSTEM FEATURES

• Point-to-point microwave backhaul (not dependent on PSTN)
• Microwave Backbone
• Loop Protected
• No more than 4 Sites on a Spur Route
• At Least 2 paths between loops
• Shelters & Generators 4 feet above 500 Year Flood Plain
• Data Capable
MSWIN USERS

• 58 State Agencies
• 400+ Local Entities
• 17 Federal Agencies
• 1 Tribal (Mississippi Band of Choctaw Indians)
• 23 Public Safety Non-Governmental Organizations (Electric Cooperatives, Hospitals, Ambulance Service Providers, etc.)
• Over 40,000+ devices equipped to operate on MSWIN.
MSWIN NETWORK ACTIVITY – APRIL 2019

Number of Users: April 2019: **40,863**

**Network Activity:**
- **System Wide**
- Total PTT: 7,866,242
- Avg. Call Duration: 12 secs
- Total Busies: 973

**PTT's in last 12 months**

![Graph showing PTT's in last 12 months]

<table>
<thead>
<tr>
<th>Month</th>
<th>April '18</th>
<th>May '18</th>
<th>Jun '18</th>
<th>Jul '18</th>
<th>Aug '18</th>
<th>Sept '18</th>
<th>Oct '18</th>
<th>Nov '18</th>
<th>Dec '18</th>
<th>Jan '19</th>
<th>Feb '19</th>
<th>Mar '19</th>
<th>Apr '19</th>
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<tbody>
<tr>
<td>Value</td>
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<td>8,500,000</td>
<td>7,500,000</td>
<td>8,000,000</td>
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<td>8,500,000</td>
<td>7,000,000</td>
<td>8,500,000</td>
</tr>
</tbody>
</table>
WCC 2019 PROJECTS

• MSWIN Coverage Enhancement
  • Camp Shelby (2)
  • Parchman
  • Oxford

• MSWIN Planned Projects
  • Canton site
WCC RESOURCES & CAPABILITIES

- 3 Sites on Wheels
- 1 Master Site on Wheels
- 1000+ Portable Radios
- Restore Communications
- Technical Information
- Implement system interoperability
- Access to the MSWIN System 24/7/365
WCC RESOURCES & CAPABILITIES

- System patches with LWIN
- RF patches with AWIN
- RF patches with TACN
- RF patches with Baldwin Co. Alabama
EVENTS OR EMERGENCY RESPONSE

• Delta State University Campus Shooting
• Forrest County Tornadoes
• Winston County Tornado
• Hurricane Isaac
• Yazoo City Tornado
• Marine KC-130 Crash
• MS Delta Flood
• Smithville Tornado
• Presidential/Vice-Presidential visit
• Columbus Tornado
• Philadelphia Tornadoes
WHAT IS INTEROPERABILITY?

YEP

The ability of emergency responders to share information via voice and data communication systems on demand, in real time, when needed and as authorized

NOPE

Interoperability Before P25 Standards
40 SPECIAL EVENT TALKGROUPS FOR INTEROPERABILITY

<table>
<thead>
<tr>
<th>CHANNELS/ZONES</th>
<th>SE1</th>
<th>SE2</th>
<th>SE3</th>
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<tr>
<td>1</td>
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<td>ST SE CMN</td>
<td>ST SE CMN</td>
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<td>2</td>
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<td>ST SE 2</td>
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<tr>
<td>5</td>
<td>R7 SE CMN</td>
<td>R1 SE CMN</td>
<td>R2 SE CMN</td>
</tr>
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<td>6</td>
<td>R7 SE 1</td>
<td>R1 SE 1</td>
<td>R2 SE 1</td>
</tr>
<tr>
<td>7</td>
<td>R7 SE 2</td>
<td>R1 SE 2</td>
<td>R2 SE 2</td>
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<td>8</td>
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<tr>
<td>9</td>
<td>R8 SE CMN</td>
<td>R5 SE CMN</td>
<td>R3 SE CMN</td>
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<td>10</td>
<td>R8 SE 1</td>
<td>R5 SE 1</td>
<td>R3 SE 1</td>
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<tr>
<td>11</td>
<td>R8 SE 2</td>
<td>R5 SE 2</td>
<td>R3 SE 2</td>
</tr>
<tr>
<td>12</td>
<td>R8 SE 3</td>
<td>R5 SE 3</td>
<td>R3 SE 3</td>
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<tr>
<td>13</td>
<td>R9 SE CMN</td>
<td>R6 SE CMN</td>
<td>R4 SE CMN</td>
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<tr>
<td>14</td>
<td>R9 SE 1</td>
<td>R6 SE 1</td>
<td>R4 SE 1</td>
</tr>
<tr>
<td>15</td>
<td>R9 SE 2</td>
<td>R6 SE 2</td>
<td>R4 SE 2</td>
</tr>
<tr>
<td>16</td>
<td>R9 SE 3</td>
<td>R6 SE 3</td>
<td>R4 SE 3</td>
</tr>
</tbody>
</table>
# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

## Incident Name:
**PEARL DAY VENUE**

## Date/Time Prepared:
**APRIL, 23, 2019**

## Operational Period:
**0300 26 APL TO 2300 26 APL**

### 4. Basic Radio Channel Use:

<table>
<thead>
<tr>
<th>Zone Grp.</th>
<th>Ch #</th>
<th>Function</th>
<th>Channel Name/Trunked Radio System</th>
<th>Assignment</th>
<th>RX Freq N or W</th>
<th>RX Tone/NAC</th>
<th>TX Freq N or W</th>
<th>TX Tone/NAC</th>
<th>Mode</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>Z-2</td>
<td>5</td>
<td>Venue Command</td>
<td>R1 SE CMN</td>
<td>Pearl Day Command Staff</td>
<td>Mississippi Wireless Information Network (MSWIN)</td>
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<tr>
<td>Z-8,11</td>
<td>6</td>
<td>Fire / EMS</td>
<td>R1 SE 1</td>
<td>Pearl FD/Pafford</td>
<td>Mississippi Wireless Information Network (MSWIN)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Z-7,8</td>
<td>7</td>
<td>PD/SO PRI Sec. &amp; Screen</td>
<td>R1 SE 2</td>
<td>Pearl PD/SO Units</td>
<td>Mississippi Wireless Information Network (MSWIN)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Z-7,8</td>
<td>11</td>
<td>PD/SO Crowd Control</td>
<td>R5 SE 2</td>
<td>Pearl PD/SO Units</td>
<td>Mississippi Wireless Information Network (MSWIN)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Z-7,8</td>
<td>12</td>
<td>PD/SO Traffic/Carnvl</td>
<td>R5 SE 3</td>
<td>Pearl PD/SO Units</td>
<td>Mississippi Wireless Information Network (MSWIN)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Z-7,8</td>
<td>1</td>
<td>MEMA/MHP MEDCOM</td>
<td>ST SE CMN</td>
<td>Catastrophic Support</td>
<td>Mississippi Wireless Information Network (MSWIN)</td>
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</tr>
<tr>
<td>Z-9,10 800MA</td>
<td>2</td>
<td>Command Backup</td>
<td>8CALL90D</td>
<td>Pearl Day Command Staff</td>
<td>851.01250</td>
<td>CSQ</td>
<td>851.01250</td>
<td>156.7</td>
<td>A</td>
<td>Simplex Channel Direct radio to radio</td>
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<tr>
<td>Z-9,10 800MA</td>
<td>4</td>
<td>Law Enforce. Backup</td>
<td>8TAC91D</td>
<td>Pearl PD / SO</td>
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<td>CSQ</td>
<td>851.51250</td>
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<td>A</td>
<td>Simplex Channel Direct radio to radio</td>
</tr>
<tr>
<td>Z-10,11,13 800MA</td>
<td>6</td>
<td>Fire / EMS Backup</td>
<td>8TAC92D</td>
<td>Pearl FD / Pafford</td>
<td>852.01250</td>
<td>CSQ</td>
<td>852.01250</td>
<td>156.7</td>
<td>A</td>
<td>Simplex Channel Direct radio to radio</td>
</tr>
</tbody>
</table>

### 5. Special Instructions:
- **POC:** Frank Hutton 601-665-7727 | Mike Fivio 601-951-8750
- Incident Command Center will be located on the Corner of Bass Pro and Braves Way. Medivac LZ will be in the Braves Stadium in Center field. Access will be by way of the groundskeeper entrance in centerfield. Medical triage will be located along the hillside behind the Braves Scoreboard. Any Ambulances arriving for medical will enter from Childre road headed east onto Braves Way staging along the curbside headed west for quick exit to Hwy 80.
- **Use the above for normal operations. Use the direct 800 channels if loss of the MSWIN system**
- **If unable to contact MS MEDCOM on the radio for the medical helicopter, please call them directly at 601-984-4367.**

### 6. Prepared by (Communications Unit Leader):

- **Name:**
- **Signature:**

ICS 205  IAP Page [ ]  Date/Time: [ ]
# ICS FORM 205

## INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)

### 1. Incident Name:
2 MS MUSEUMS OPENING

### 2. Date/Time Prepared:
5 DEC 2017 @ 1300

### 3. Operational Period:
0700 08 DEC TO 0700 10 DEC 2017

### 4. Basic Radio Channel Use:

<table>
<thead>
<tr>
<th>Zone Grp.</th>
<th>Ch #</th>
<th>Function</th>
<th>Channel Name/Trunked Radio System</th>
<th>Assignment</th>
<th>RX Freq N or W</th>
<th>RX Tone/</th>
<th>TX Freq N or W</th>
<th>TX Tone/</th>
<th>Mode (A, D, or M)</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>SE1,SE2,SE3</td>
<td>1</td>
<td>CALLING</td>
<td>ST SE CMN</td>
<td>CALLING CHANNEL TO ASK FOR ASSIGNMENTS</td>
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<td>Monitored by MEMA</td>
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<tr>
<td>SE2</td>
<td>6</td>
<td>VENUE OPS COMMAND &amp; CONTROL</td>
<td>R1 SE 1</td>
<td>COMMAND &amp; CONTROL AT VENUE</td>
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<td>UNITS AT VENUE</td>
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<tr>
<td>SE2</td>
<td>7</td>
<td>MOTORCADE</td>
<td>R1 SE 2</td>
<td>USSS/MHP/POLICE/PO/HINDS SO/UMMC/RANKIN SO/RICHLD PD</td>
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<td>MHP</td>
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<td>INTELLIGENCE</td>
<td>MBI</td>
<td>MBI/USSS</td>
<td></td>
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<td></td>
<td>Units working traffic along route</td>
</tr>
<tr>
<td>UMMC</td>
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<td>PUBLIC SAFETY MED SUPPORT</td>
<td>LEO MED 2</td>
<td>UMMC</td>
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<td></td>
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<td>ENCRYPTED</td>
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<tr>
<td>SE2</td>
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<td>TRAFFIC</td>
<td>R5 SE 1</td>
<td>JPD, HINDS SO, MHP</td>
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<td></td>
<td>Units working traffic along route</td>
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<tr>
<td>HINDS CO/JPD</td>
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<td>JPD SWAT</td>
<td>JPD/HINDS SO/CLINTON PD</td>
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<td></td>
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<td>MHP</td>
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<td>SWAT</td>
<td>MHP SWAT</td>
<td>MHP SWAT</td>
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<td>SE2</td>
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<td>R6 SE3</td>
<td>GOV SEC/LT GOV SEC/OTHER DIGNITARY</td>
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<td></td>
<td>ALL DIGNITARIES</td>
</tr>
</tbody>
</table>

### 5. Special Instructions:
POG - Dent Guynes (WCC) 601-503-0391

If unable to contact MS MEDCOM on radio please call 601-984-4367.

### 6. Prepared by (Communications Unit Leader):
Name: Dent Guynes
Signature: Dent Guynes

ICS 205
IAP Page ____
Date/Time 5 DEC 2017 @ 1300
**ICS FORM 205**

## INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)

### 1. Incident Name:
- 2 MS MUSEUMS OPENING

### 2. Date/Time Prepared:
- 5 DEC 2017 @ 1300

### 3. Operational Period:
- 0700 06 DEC TO 0700 10 DEC 2017

### 4. Basic Radio Channel Use:

<table>
<thead>
<tr>
<th>Zone/Gp.</th>
<th>Ch #</th>
<th>Function</th>
<th>Channel Name/Trunked Radio System</th>
<th>Assignment</th>
<th>RX Freq N or W</th>
<th>RX Tone/WA</th>
<th>TX Freq N or W</th>
<th>TX Tone/NAC</th>
<th>Mode (A, D, or M)</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>SE2</td>
<td>14</td>
<td>MUSEUM LOGISTICS</td>
<td>R6 SE1</td>
<td>ARCHIVES STAFF/VOLUNTEERS</td>
<td>769.24375</td>
<td>F7E</td>
<td>769.24375</td>
<td>293</td>
<td>D</td>
<td>FOR ALL MUSEUM/ARCHIVES STAFF AND VOLUNTEERS</td>
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<tr>
<td>SE2</td>
<td>8</td>
<td>FIRE/HAZMAT</td>
<td>R1 SE3</td>
<td>JACKSON FIRE DEPARTMENT</td>
<td>773.25625</td>
<td>F7E</td>
<td>773.25625</td>
<td>293</td>
<td>D</td>
<td>USE IN EVENT OF AN INCIDENT</td>
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<tr>
<td>SE2</td>
<td>11</td>
<td>LAW ENFORCEMENT RESPONSE</td>
<td>R5 SE2</td>
<td>ALL LAW ENFORCEMENT AT EVENT</td>
<td>851.0125</td>
<td>CSQ</td>
<td>806.0125</td>
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<td>A</td>
<td>MONITORED BY MEDCOM</td>
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<td>SE2</td>
<td>12</td>
<td>MEDICAL</td>
<td>R5 SE3</td>
<td>AMR/IFD</td>
<td>852.5125</td>
<td>CSQ</td>
<td>807.5125</td>
<td>156.7</td>
<td>A</td>
<td>USE IN EVENT OF AN INCIDENT</td>
</tr>
<tr>
<td>700MA</td>
<td>1</td>
<td>VENUE OPS COMMAND &amp; CONTROL BACKUP</td>
<td>7CALL50D</td>
<td>COMMAND &amp; CONTROL</td>
<td>769.24375</td>
<td>F7E</td>
<td>769.24375</td>
<td>293</td>
<td>D</td>
<td>SIMPLEX CHANNEL-DIRECT RADIO TO RADIO</td>
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<tr>
<td>700MA</td>
<td>2</td>
<td>MOTORCADE BACKUP</td>
<td>7CALL70D</td>
<td>USSS/MHP/PEARL/IPD/HINDS CO SO/UMMC</td>
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<td>773.25625</td>
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<td>D</td>
<td>SIMPLEX CHANNEL-DIRECT RADIO TO RADIO</td>
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<td>800MA</td>
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<td>806.0125</td>
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<td>A</td>
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<td>8TAC93</td>
<td>ALL UNITS ASSIGNED TO TRAFFIC</td>
<td>852.5125</td>
<td>CSQ</td>
<td>807.5125</td>
<td>156.7</td>
<td>A</td>
<td>MUTUAL AID REPEATER</td>
</tr>
</tbody>
</table>

### 5. Special Instructions:
- POC- Dent Guynes (WCC) 601-503-0391
- If unable to contact MS MEDCOM on radio please call 601-984-4367.

### 6. Prepared by (Communications Unit Leader):
- Name: Dent Guynes
- Signature: [Signature]
- Date/Time: 5 DEC 2017 @ 1300

ICS 205 | IAP Page ___ | Date/Time 5 DEC 2017 @ 1300
# INCIDENT RADIO COMMUNICATIONS PLAN (ICS205)

1. Incident Name: 2 MS MUSEUMS OPENING  
2. Date/Time Prepared: 15 DEC 2017 @ 1300  
3. Operational Period: 0700 08 DEC TO 0700 10 DEC 2017

4. Basic Radio Channel Use:

<table>
<thead>
<tr>
<th>Zone Grp.</th>
<th>Ch #</th>
<th>Function</th>
<th>Channel Name/Trunked Radio System</th>
<th>Assignment</th>
<th>RX Freq</th>
<th>RX Tone/NA</th>
<th>TX Freq</th>
<th>TX Tone/NAC</th>
<th>Mode (A, D, or M)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
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<td>D</td>
<td>DIRECT RADIO TO RADIO</td>
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<tr>
<td>700MA</td>
<td></td>
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<td>7LAW61D</td>
<td>JPD/FBI/USSS</td>
<td>770.39375</td>
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<td>770.39375</td>
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<td>D</td>
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<td>AMR</td>
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<td>293</td>
<td>D</td>
<td>SIMPLEX CHANNEL-DIRECT RADIO TO RADIO</td>
</tr>
</tbody>
</table>

5. Special Instructions:
   POC: Dent Guynes (WCC)  601-503-0391
   If unable to contact MS MEDCOM on radio please call 601-984-4367.

6. Prepared by (Communications Unit Leader): Name: Dent Guynes  
   Signature: [Signature]

ICS 205  
IAP Page ____  
Date/Time 5 DEC 2017 @ 1300
QUESTIONS?

Dent Guynes
MSWIN System Administrator
dguynes@wcc.ms.gov
(601) – 503 – 0391  Cell
(601) – 359 – 5363  Office