WINGS 2015
Aerial Response Exercise
in support of Southern Exposure
Sumter, South Carolina
July 20 – 23, 2015

FRMAC Semi-Annual State Meeting
July 29, 2015
WINGS 2015

Aircraft Staged at:
Sumter Airport
2945 Airport Rd.
Sumter, SC
WINGS 2015
Aerial Assets & Participants

AGENCIES: 15+
20TH CBRNE, AMS RAP REGION 3, AMS RSL, ARMY
244th, CBP, DHS/DNDO, DOE/NNSA, EPA, FEMA, FHP,
GRYPHON SCIENTIFIC, LASD, PNNL, PPD, SCPD, SCAOB

AIRCRAFT: 10
Army 244th – UH60 “Blackhawk”
AMS RAP 3/CBP - AS 350, C-12, P-3
AMS RSL – Bell-412 (Down for Maintenance), B200 (2x)
EPA – Cessna 208 “ASPECT”
FHP – Cessna 182
PPD – AS 350
## WINGS 2015

**Aerial Assets & Participants**

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARTICIPANTS</td>
<td>95+</td>
</tr>
<tr>
<td>AIRCRAFT PRESENT</td>
<td>10</td>
</tr>
<tr>
<td>FIXED-WING</td>
<td>6</td>
</tr>
<tr>
<td>HELICOPTER</td>
<td>4</td>
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<tr>
<td>AERIAL MISSIONS</td>
<td>32</td>
</tr>
<tr>
<td>ALTITUDE SPIRAL</td>
<td>8</td>
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<tr>
<td>SE15 FLIGHTS</td>
<td>10</td>
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<tr>
<td>FLIGHT HOURS</td>
<td>75</td>
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</tbody>
</table>

*1 helicopter down for maintenance*
Southern Exposure (Florence, SC)
  • HB Robinson Nuclear Power Plant
    – Surrounding Areas

WINGS (Sumter, SC)
  • Savannah River Site
  • Brunswick Nuclear Power Plant
  • Source locations
  • Land/Water Interfaces
Monday, July 21, 2015

**DAY 1**

**AIRCRAFT ARRIVE**

**REGISTRATION & BRIEFINGS**

**MARS REFRESHER**

**PIC MEASUREMENTS**
Tuesday, July 21, 2015

DAY 2

AIRCRAFT PRESENT: 9
TOUR AT SIMT: 2
AERIAL MISSIONS: 13
SE15 FLIGHTS: 2

Morning Missions:
Lost and distributed source locations & “ALERT” status for potential HB Robinson release

Afternoon Missions:
Real-time request to fly post release at Robinson

* 1 helicopter down for maintenance
Wednesday, July 22, 2015

**DAY 3**

**MOBILE SYSTEM**

**Tours at the Florence Airport**

**Morning (International)**
- AMS RSL B200 Twins

**Afternoon (Domestic)**
- AMS RSL B200 Twins
- FHP
- EPA
- CBP (C-12)
- Army 244th
Wednesday, July 22, 2015

**DAY 3**

- **AIRCRAFT PRESENT:** 8
- **TOUR 1 AT FLORENCE:** 2
- **TOUR 2 AT FLORENCE:** 5
- **AERIAL MISSIONS:** 9
- **SE15 FLIGHTS:** 6

* 1 helicopter down for maintenance*
**Thursday, July 23, 2015**

**DAY 4**

<table>
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<th>Aircraft Present:</th>
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<td>Tour:</td>
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<td>Aerial Missions:</td>
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<tr>
<td>SE15 Flights:</td>
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*1 helicopter down for maintenance*
WINGS 2015
AMS Interoperability Exercise

• **Accomplishments:**

  ✓ Multiple Incidents (5+ locations)
  ✓ Multiple Asset response from 9+ aerial assets/aircraft
  ✓ Use of radiologically contaminated areas
  ✓ Establish working relationships with responding aerial agencies
  ✓ Contamination mapping to understand collection capabilities
  ✓ Implement aerial assets in the Incident Command Structure
  ✓ Test of the Aerial Response CONOP
  ✓ Develop a plan for creating a joint product *In progress*
Questions