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

PARTICIPANTS: *95+*

AIRCRAFT PRESENT: *10*

FIXED-WING: *6*

HELICOPTER: *4*

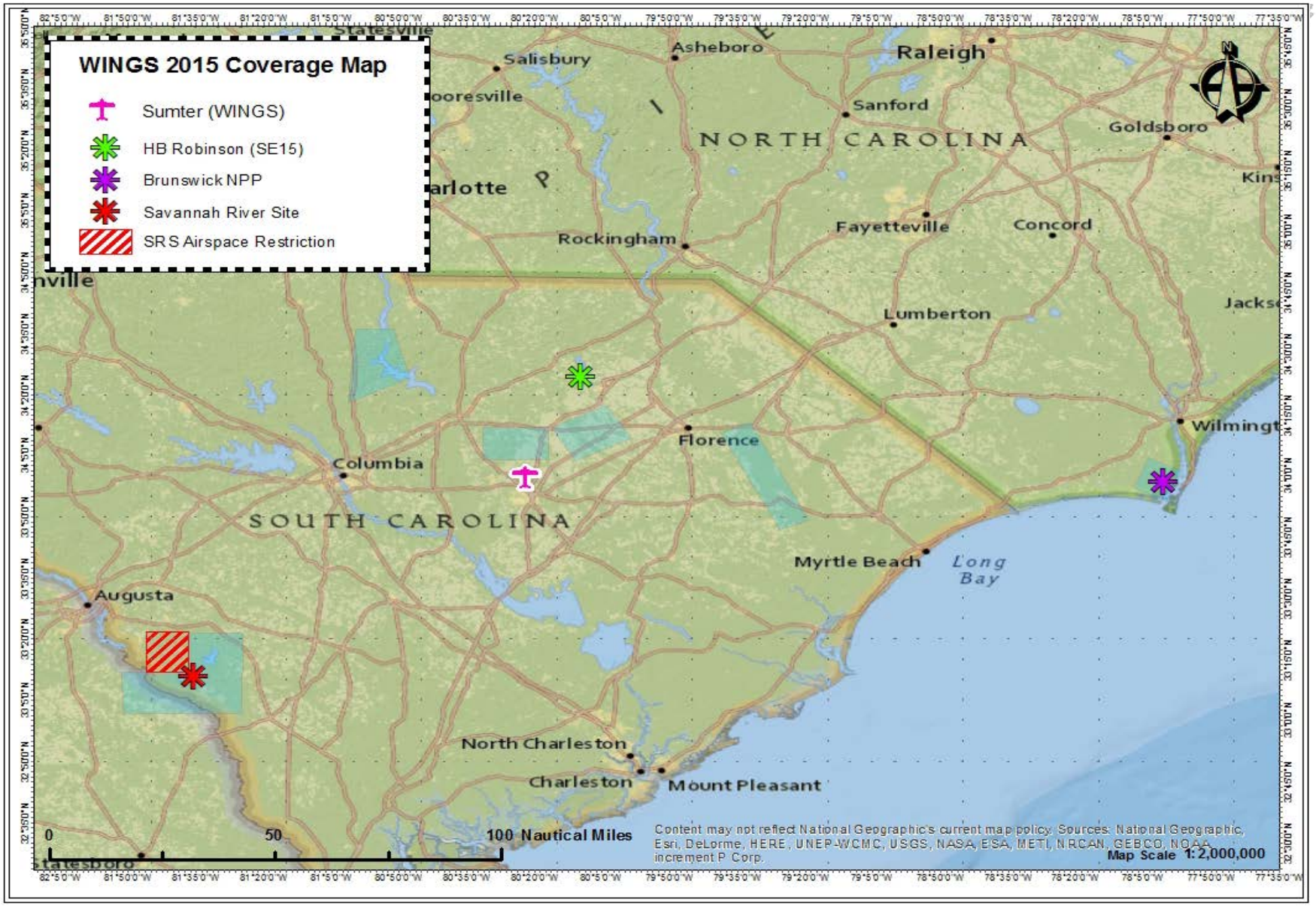
AERIAL MISSIONS: *32*

ALTITUDE SPIRAL: *8*

SE15 FLIGHTS: *10*

FLIGHT HOURS: ***75 {THIS IS AN ESTIMATE}***

** 1 helicopter down for maintenance*


WINGS 2015 Coverage Map
Sumter (WINGS)
HB Robinson (SE15)
Brunswick NPP
Savannah River Site
SRS Airspace Restriction
Statesville
Salisbury
Asheboro
Raleigh
Sanford
Goldsboro
NORTH CAROLINA
Rockingham
Fayetteville
Concord
Lumberton
Florence
Columbia
SOUTH CAROLINA
Myrtle Beach
Long Bay
Augusta
North Charleston
Charleston
Mount Pleasant
Wilmington
0
50
100 Nautical Miles
Map Scale 1:2,000,000

WINGS 2015

Aerial Mission Locations

- 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

AIRCRAFT PRESENT: *6*

TOUR : *0*

AERIAL MISSIONS: *10*

SE15 FLIGHTS: *2*

** 1 helicopter down for maintenance*

Tuesday, July 21 - Thursday, July 23, 2015

DAY 2 - 4

FULL SCALE EXERCISE

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