

# Albuquerque International Balloon Fiesta Preventive Radiological/Nuclear Detection Program 2014

## Agenda

- Introduction
- Review PRND Ops Plan
- Safety
- Radiation Basics
- Equipment Overview
- Equipment Utilization
- Issue PRND Credentials
- Lunch
- AIBF Field Tour
- Basic Search Techniques



# Opening Remarks

**Chief Pete Kassetas – New Mexico State Police  
Deputy Cabinet Secretary New Mexico DPS**



# Background

The AIBF is the largest event in the state of New Mexico and provides a unique opportunity for emergency personnel to work together jointly in a collaborative effort to provide a safe setting for the citizens of New Mexico, the United States and foreign visitors to enjoy one of the nation's premier events. NMDHSEM works closely with the City of Albuquerque, the County of Bernalillo and federal entities to provide a secure environment and emergency response capabilities for this occasion.

# Purpose

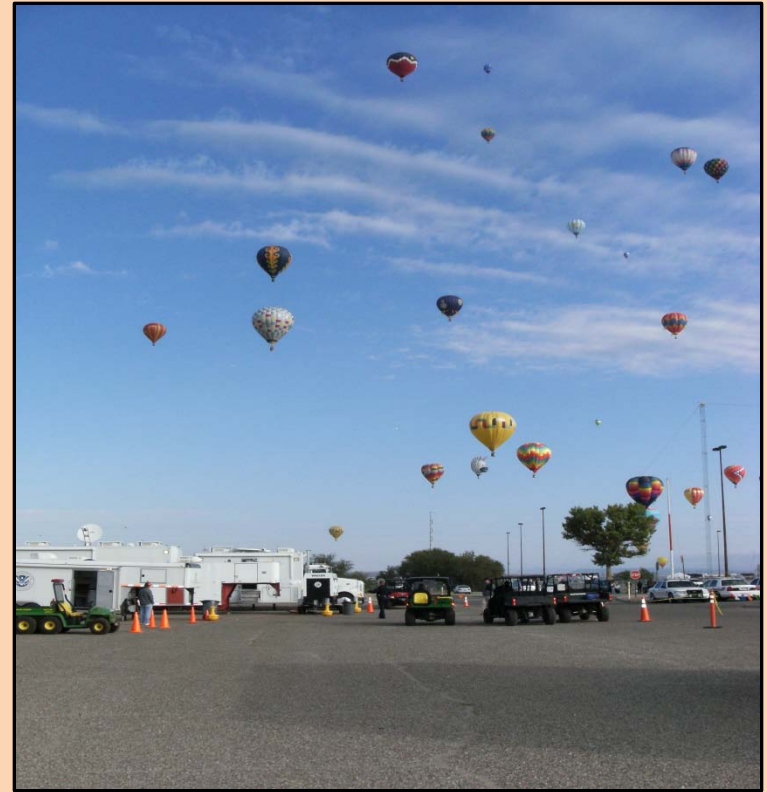
- **The primary purpose of the PRND program is to minimize the potential for an antagonist to utilize radiological material to affect the welfare and safety of the public, the welfare and safety of event participants or disrupt the event.**
- **The secondary purpose of the AIBF PRND is to further develop the collaborative relationship between federal, state and local agencies, as part of a multiple agency, multiple jurisdictional training.**

# Scope

- **Provide radiological screening and detection capabilities.**
- **Keep the public safe in the immediate area of Balloon Fiesta Park.**
- **AIBF PRND operations are limited to providing radiological screening and detection to the immediate area of the Balloon Fiesta Park**
- **Additional random detection will be performed in outlying areas around the park, vendor areas, and in associated parking lots.**

# NMASIC Threat Assessment

- **International/Domestic Terrorism**
- **Active Shooter**
- **Lone Wolf**
- **OMGs**
- **Radical Racial Hate Groups**
- **Single Issue Extremists**
- **Transnational/Local Gangs**
- **Emerging Tactics**



# Description of Operations

- Daily operational hours are determined by mission requirements
- 14 events over 9 days
- Shift briefing/assignments
- Equipment issuance
- Vehicle portals
- Pedestrian portals
- Roving teams
- Response teams
- Shift debriefing



# Operational Hours

- **AM Shift: 0300 – 1000**
- **PM Shift: 1500 – 2200**
- **Operational periods are subject to change based on event schedules or change in mission requirements.**
- **Staffing is focused around major event schedules and influx of people**
- **Only AM shift on Monday, Tuesday & Wednesday**



# **Five Main Ports of Entry & Staging Area**

- **Bus Portal/Sidewalk: Site One (1)**
- **Gate 16/Concessionaire: Site Two (2)**
- **Propane Gate Portal: Site Three (3)**
- **South Pilots/Gate 7: Site Four (4)**
- **Gate 11/Guard Shack: Site Five (5)**
- **Staging Area/Honeywell Aerospace North Parking Lot: Site Six (6)**

# PRND Portal Sites

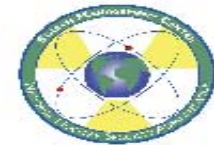


# AIBF Coverage October 7, 2013



## DOE Search Management Center (SMC) OPERATIONAL PERIOD DETECTION SUMMARY October 7, 2013 (0849 GMT) to October 7, 2013 (1553 GMT)

Balloon Fiesta  
Albuquerque, NM  
October 5 - 13, 2013



### Legend

- Detector Coverage



0 0.125 0.25 Miles



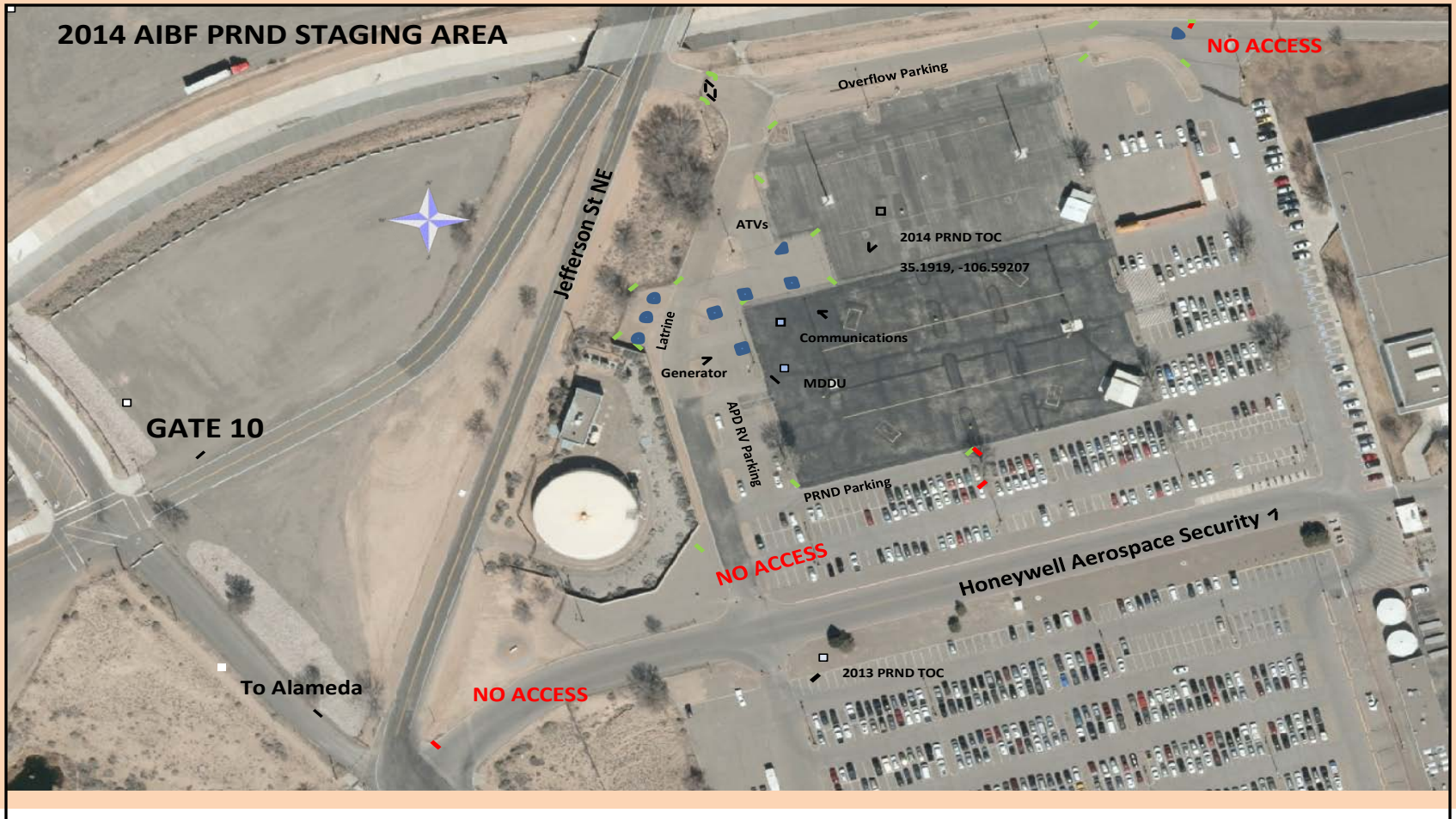
Official Use Only

Map created 11/18/13  
(A. Reed, NRAT-W)

# Site 3 Propane Gate Portal



# PRND Staging Area



# DNDO Mobile Detection Deployment Unit (MDDU)



# MDDU In Action!



# Tactical Operations Center (TOC)

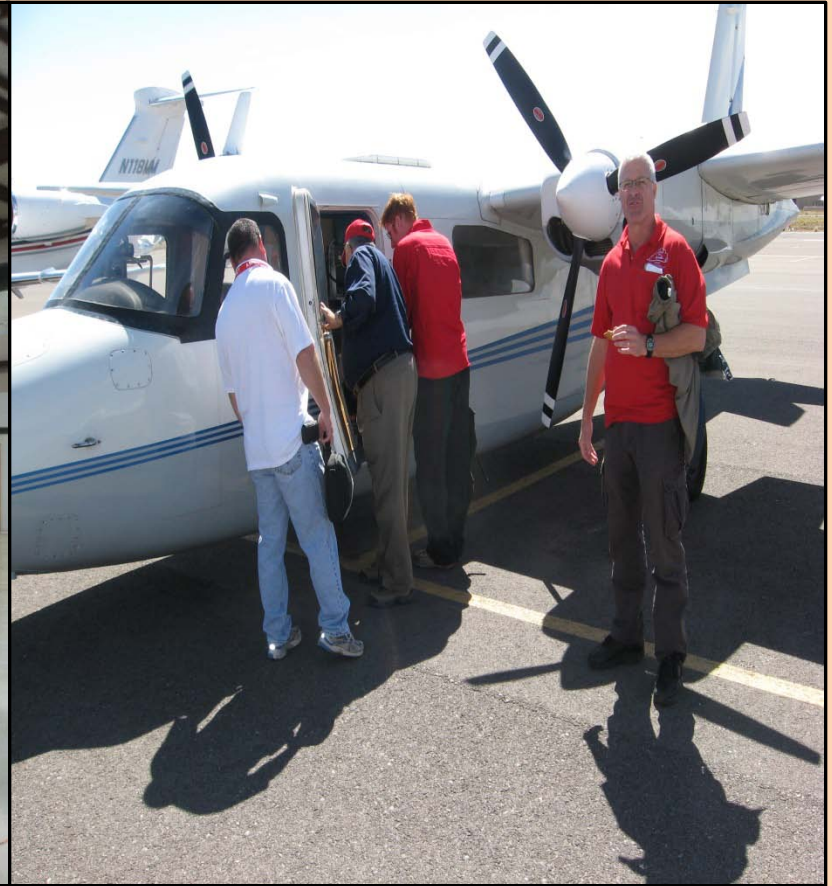




# **EPA ASPECT**

**The US Environmental Protection Agency Airborne Spectral Photometric Environmental Collection Technology (ASPECT) will be deployed to support US EPA Region 6 activities for the 2014 Balloon Fiesta located in Albuquerque, New Mexico. The deployment will be from 3 October through 12 October 2014.**

# USEPA CBRN CMAT FOB Airborne Spectral Photometric Environmental Collection Technology (ASPECT)



# USEPA CBRN CMAT FOB Airborne Spectral Photometric Environmental Collection Technology (ASPECT)



# 2<sup>nd</sup> Wave of Balloons Getting Ready to Fly



# 3<sup>rd</sup> Wave of Balloons Launching





CST

CARRAS

CST

LABORATORY

# AIBF Balloon Field 1



# AIBF Balloon Field 2





# Alarm Adjudication

**GOAL: Perform all detection and identification operations with minimal impact on the event and without significantly delaying any person or vehicle entering the grounds.**

**Only uniformed law enforcement approaches and questions any person(s) suspected of possessing radiological materials.**

# Alarm Adjudication

- **Primary screening (PRD, Backpack)**
  - ✓ Pedestrian portals
  - ✓ Vehicle portals
  - ✓ Survey team search walking
  - ✓ Survey team search vehicle
- **Secondary screening (low resolution RIID)**
- **SME response with high resolution RIID**
- **Reachback**

# Public Information

1. If approached by the public and asked about your mission, PRND personnel will respond with:

**“We are conducting routine environmental monitoring”**

2. Refrain from releasing any information specific to radiation detection to the public.
3. If the individual is adamant and wants further information, contact the PRND Branch Director at the PRND TOC.
4. PRND Branch Director will notify the Public Safety IC who will coordinate a response through the AIBF IC and their media representative.
5. Both ICs will notify the appropriate Public Information Officer or designated spokesperson to handle the situation.
6. Interactions with the media will be handled by the AIBF designated media spokesperson for media inquiries into day-to-day activities, unless otherwise directed by the IC.

# Medical Isotope Card

- Issued to individuals by LE with a confirmed medical isotope treatment.
- Operations will assign a tracking number for each card.
- Document all notes obtained and turn into operations center.
- Contact card minimizes any further interaction between PRND personnel and guest.

# **Dress Attire and Professional Conduct**

- **Conservative apparel.**
- **PRND participants will wear plain clothes throughout the event with the exception of Uniformed APD officers.**
- **Dress in layers since the weather can be highly variable this time of year.**
- **Treat all patrons with respect and courtesy throughout the operational period.**

# Questions?

