

**RESTORATION INFORMATION MANAGEMENT SYSTEM  
FORMERLY USED DEFENSE SITES (FUDS)  
PROJECT FACT SHEET  
18 NOVEMBER 1993  
TAG REVIEW DATE: 30 AUGUST 1995**

**1. SITE NAME:** PINECASTLE ARMY AIR FIELD  
(McCOY AIR FORCE BASE)

**SITE NUMBER:** I04FL003200

**LOCATION:**

City: Orlando  
County: Orange  
State: Florida

**PROJECT NUMBER:** I04FL003203

**CATEGORY:** OE

**ASR RAC:** 1

**INPR RAC:** 3

**2. POC's:**

**TECHNICAL MANAGER:**

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**GEO DIVISION POC:**

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**HEADQUARTERS POC:**

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**SUPPORT DISTRICT (ASR) POC:**

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**3. SITE DESCRIPTION:** The former Pinecastle Army Airfield consisted of 2,216 acres. Acquisition began in 1942 and the entire site was transferred to the City of Orlando in 1947. Between 1951 and 1969, the U.S. reacquired Pinecastle Army Airfield and expanded the site to 4,426.40 acres for use as Pinecastle Air Force Base. The base was renamed McCoy Air Force

Base in 1958. A major portion of the site is currently owned by the city of Orlando and used for the Orlando International Airport. The portion of the site transferred to private individuals and companies is being used for aviation related activities in support of the airport. The US Navy controls a part of the site for an administrative and housing area.

**4. SITE HISTORY:** Pinecastle Army Airfield was used as a training base for B-17 bomber crews. Records indicate that planes from Pinecastle AAF performed test bombing of chemical munitions at Pinecastle bombing and gunnery range. It is uncertain whether the chemical warfare materials used in these tests were stored at Pinecastle Army Airfield or transported from the Orlando toxic gas and decontamination yard a few hours before a bombing run. The Air Force reactivated the site in 1952 under the air training command and used the site until 1974. Most of the former air field is now the Orlando International Airport.

#### **5. PROJECT DESCRIPTION:**

(Site locations are identified in the Archives Search Report, dated September 1993.)

##### SITE "1"

Size Acres: 10 acres  
Former Use: Conventional Munitions Storage Area  
Present Use: Roads, Woods  
Probable End Use: Same  
Confirmed Ordnance: No  
Types: N/A  
Potential Ordnance: No  
Types: N/A  
Density: N/A  
Ordnance Depth: N/A  
ASR Recommends: NOFA

##### SITE "2"

Size Acres: 9 acres  
Former Use: Ordnance Storage and Firing Range  
Present Use: Airport terminal, taxiways  
Probable End Use: Same  
Confirmed Ordnance: No  
Types: N/A  
Potential Ordnance: No  
Types: N/A  
Density: N/A  
Ordnance Depth: N/A  
ASR Recommends: NOFA

SITE "3"

Size Acres: 7 acres  
Former Use: Firing Range area and Disposal Area  
Present Use: Airport runways and taxiways  
Probable End Use: Same  
Confirmed Ordnance: No  
Types: N/A  
Potential Ordnance: Yes  
Types: Possible JATO Canister Disposal Area  
Density: Unknown  
Ordnance Depth: Subsurface  
ASR Recommends: NOFA

SITE "4"

Size Acres: 2 acres  
Former Use: Debris Burial Area  
Present Use: Open area adjacent to runway  
Probable End Use: Same  
Confirmed Ordnance: No  
Types: N/A  
Potential Ordnance: No  
Types: N/A  
Density: N/A  
Ordnance Depth: N/A  
ASR Recommends: NOFA

SITE "5"

Size Acres: 125 acres  
Former Use: Ammunition Storage Area  
Present Use: Unoccupied  
Probable End Use: Development  
Confirmed Ordnance: Yes  
Types: Aircraft Rockets and 50 Calibur S.A.  
Potential Ordnance: No  
Types: N/A  
Density: Unknown  
Ordnance Depth: Subsurface  
ASR Recommends: EE/CA

**6. CURRENT STATUS:** The Archives Search Report was completed in September 1993 by the St Louis District.

**7. STRATEGY:** The majority of the former Pincastle Airfield has been subjected to extensive modification due to the addition of new structures, taxiways, or runways. In addition, the remaining lands have been subjected to extensive evacuation, landfill and improvement activities. The Area 4 acreage was investigated by Mobile District in 1988 and it was determined that no subsurface OE existed in this area. Areas 1 through 4 are recommended for no further action. Either the area has been subjected to previous investigation, extensive evacuation, fill or topography change, or has facilities constructed over the previous sites.

Area 5 is the site of the former southwest ordnance storage area and this site is presently undeveloped. Aircraft rockets and 50 caliber small arms ammunition have been recovered from this site during previous excavation activities. The area is adjacent to a U.S. Navy housing and administrative area; therefore, the likelihood that ordnance may fall into the hands of small children playing in the area is likely. There are no barriers or security systems to keep children out of the area. Therefore, it is recommended that an EE/CA be performed on this site. A fence should be constructed around Area "5" with the appropriate warning signs posted. Appropriate warnings should be distributed to the households in proximity to this site.

**8. ISSUES AND CONCERNS:** Eighteen Federally listed threatened, endangered and candidate species are known to occur in the site vicinity. An on site inspection by appropriate state and federal personnel may be necessary to verify the presence, absence or location of listed species or natural communities if remedial action is recommended as a part of the final ASR.

**9. SCHEDULE SUMMARY:** EE/CA

**10. FUNDING/BUDGET SUMMARY:** For Official Use Only

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