

Figure 10 Pipeline Dormitory (Project 7)

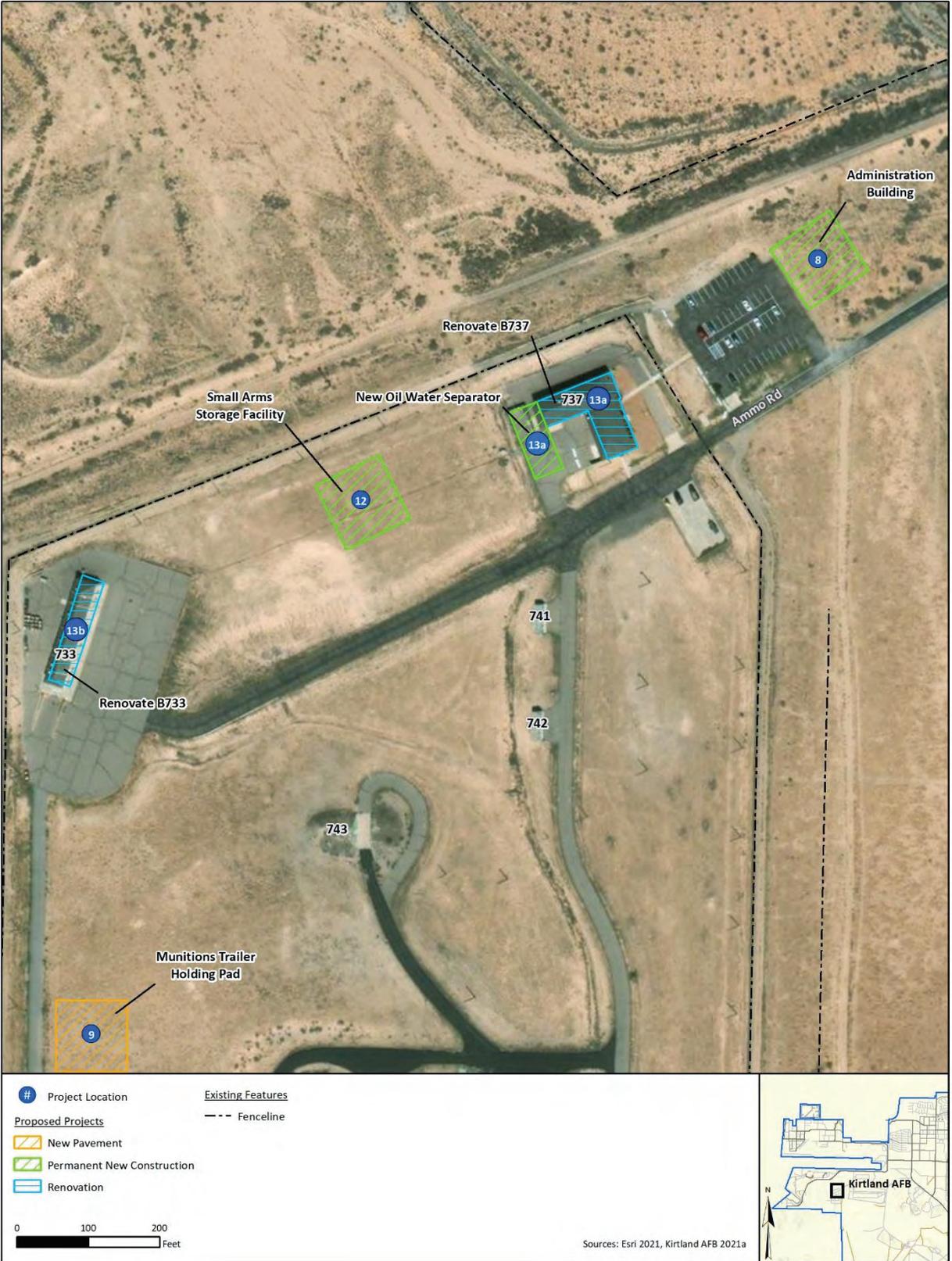


Figure 11 MSA North Projects (Projects 8, 9, 12, and 13)



Figure 12 MSA South Projects (Projects 9, 10, 11, and 13)

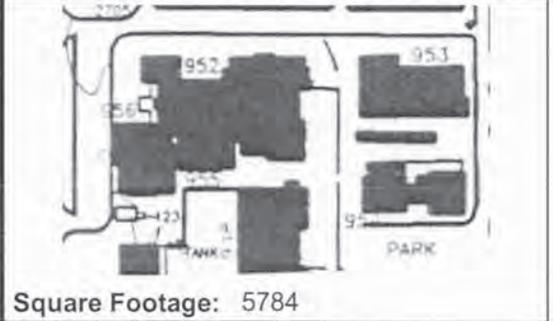
Attachment 3
Building Forms

KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address 4499 Biggs Avenue	Base area:	KAFB No 955
Property type: Flight Simulator		Constructed: 1977
Real Estate Name: Training, Flight Simulator	Current Use: Training	Dates: c. 2000 to 2002
Historic Name Flight Simulator Training	Historic Use: School	Dates: 1977 to post 1987



Brief Architectural Description:
 Low gabled metal roof, high bay structure with ribbed metal siding and large bay doors on south. Aluminum gutter and downspouts; metal doors. It is attached to building 952.



AFB RECOMMENDED STATUS:

NRHP Category:	NRHP Criteria:	NRHP Type:	Overall Integrity:	SHPO Concurrence
<input checked="" type="checkbox"/> building <input type="checkbox"/> structure <input type="checkbox"/> object <input type="checkbox"/> site	<input type="checkbox"/> Criterion A <input type="checkbox"/> Criterion B <input type="checkbox"/> Criterion C <input type="checkbox"/> Criterion D <input checked="" type="checkbox"/> Consideration G <input type="checkbox"/> not applicable	<input type="checkbox"/> landmark <input checked="" type="checkbox"/> individually eligible <input type="checkbox"/> contributing to district name _____ <input type="checkbox"/> non-contributing to district <input type="checkbox"/> not eligible	<input checked="" type="checkbox"/> intact (see page 3) <input type="checkbox"/> none (see below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
				if no concurrence, explain:

Historic theme: Cold War Training	Period of Significance: 1977 to c. 1987
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<p>Status Explanation: Building 955 is significant for Cold War support training. It was used as a flight simulator bay for the MH-53 and H-3 helicopters by the 1550th Aircrew Training and Test Wing for rescue and recovery training. Rescue and recovery was necessary for international mobility, one of the elements of deterrence and a focus of U.S. Cold War strategy. It is recommended as potentially eligible to the National Register under NRHP Criteria Consideration G.</p>	<p>Significance Level:</p> <input type="checkbox"/> Local <input type="checkbox"/> State <input checked="" type="checkbox"/> National
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CHARACTER DEFINING FEATURES:

Exterior	Massing; metal siding; large bay doors.
Interior	High bay space.
Site/Landscape	

Survey Date: 8/1/2000	Surveyed By: KVC and KB	Photo Numbers: CV Roll 1; Exp. 6-10, 23. KAFB R
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KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address 4499 Biggs Avenue

KAFB No 955

Architect or Engineer: Unknown

Contractor: Unknown

Other Building Numbers:	Number			
	Dates Use	to	to	to

HISTORICAL DATA:

Past Use	Tenant	Historic Theme	Dates
Training	1550th ATTW	Cold War Training	1977 to c. 1987

Additional information about building's historic role:

Additional information about site features with historic significance:

Additional information about interior spaces with historical significance:



Significant Related Properties and Ancillary Structures:

KAFB No.	952					
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Comments Building 955 is attached to 952.

RELATED DOCUMENTS:

Type	Description	Location
Drawings		
Reports	Real Property Records	377th ABW Real Estate Office
Photographs		
Other Info	Mr. Rex Corbin	1550th ATTW

General Comments:

KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address 4499 Biggs Avenue

KAFB No 955

PROPERTY INTEGRITY:

- Condition: Excellent
 Good
 Fair
 Poor

Description of Condition:

Overall the building is in good condition. There are some minor dents at the base.

Additions:

Date	Description	Notes
	None	

Alterations:

Date	Description	Notes
	None	

Assessment of NRHP Aspects of Integrity

	Intact	50-75	25-50	> 25%	Notes
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Building has not been moved.
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No changes have been made.
Setting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No substantial alterations to setting.
Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No changes have been made.
Workmanship	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No changes have been made.
Feeling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intact.
Association	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intact.

Assessment Interior Integrity

The large area of the high bay simulator space is intact.

Assessment Site Integrity

No changes since construction.

Overall Integrity

The building is little changed since its construction and the overall integrity is intact.

No Photo Available

Survey Date: 8/1/2000

Surveyed By: KVC and KB

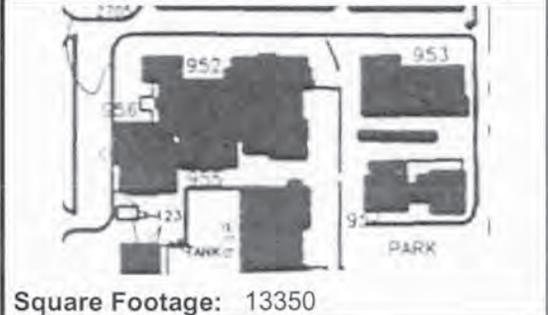
Photo Numbers: CV Roll 1; Exp. 6-10, 23. KAFB Roll

KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address None	Base area:	KAFB No 956
Property type: Flight Simulator		Constructed: 1981
Real Estate Name: Training, Flight Simulator	Current Use: Training	Dates: 1981 to 2002
Historic Name Flight Simulator Training Facility	Historic Use: Training	Dates: 1981 to 2002



Brief Architectural Description:
 Flat roof with parapet and large stucco band at parapet/roofline. Pebble dash stucco on main wall with anodized aluminum windows.



AFB RECOMMENDED STATUS:

NRHP Category:	NRHP Criteria:	NRHP Type:	Overall Integrity:	SHPO Concurrence
<input checked="" type="checkbox"/> building <input type="checkbox"/> structure <input type="checkbox"/> object <input type="checkbox"/> site	<input checked="" type="checkbox"/> Criterion A <input type="checkbox"/> Criterion B <input type="checkbox"/> Criterion C <input type="checkbox"/> Criterion D <input checked="" type="checkbox"/> Consideration G <input type="checkbox"/> not applicable	<input type="checkbox"/> landmark <input checked="" type="checkbox"/> individually eligible <input type="checkbox"/> contributing to district name _____ <input type="checkbox"/> non-contributing to district <input type="checkbox"/> not eligible	<input checked="" type="checkbox"/> intact (see page 3) <input type="checkbox"/> none (see below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No if no concurrence, explain:

Historic theme: Cold War Training	Period of Significance: 1981 to 1989
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<p>Status Explanation: Building 956 is significant for Cold War support training. It was used as a flight simulator bay for C-130P Hercules aircraft by the 1550th Aircrew Training and Test Wing, which conducted fixed-wing rescue and recovery training in the C-130. Rescue and recovery was necessary for international mobility, one of the elements of deterrence and a focus of U.S. Cold War strategy. It is potentially eligible to the National Register under NRHP Criteria Consideration G.</p>	<p>Significance Level:</p> <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> National
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CHARACTER DEFINING FEATURES:

Exterior	High bay (two-story) section at SE; stucco banding.
Interior	Two-story, high bay space.
Site/Landscape	

Survey Date: 8/1/2000	Surveyed By: KVC	Photo Numbers: CV Roll 1; Exp. 13-17. KAFB Roll
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KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address None

KAFB No 956

Architect or Engineer: Garland and Hilles AIA Architects

Contractor: U.S. Army Corps of Engineers

Other Building Numbers:	Number			
	Dates Use		to	to

HISTORICAL DATA:

Past Use	Tenant	Historic Theme	Dates
Training	1550th ATTW	Cold War Training	1981 to ?

Additional information about building's historic role:

Additional information about site features with historic significance:

Additional information about interior spaces with historical significance:



Significant Related Properties and Ancillary Structures:

KAFB No.						
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Comments

RELATED DOCUMENTS:

Type	Description	Location
Drawings		
Reports	Real Property Records	377thABW Real Estate Office
Photographs		
Other Info	Mr. Rex Corbin	1550th ATTW

General Comments:

KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address None

KAFB No 956

PROPERTY INTEGRITY:

- Condition: Excellent
 Good
 Fair
 Poor

Description of Condition:

The building has been well-maintained and no deterioration is visible.

Additions:

Date	Description	Notes
	None	

Alterations:

Date	Description	Notes
	None	

Assessment of NRHP Aspects of Integrity

	Intact	50-75	25-50	> 25%	Notes
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Building has not been moved.
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No changes have been made.
Setting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No substantial alterations to setting.
Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No changes have been made.
Workmanship	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No changes have been made.
Feeling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intact.
Association	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intact.

Assessment Interior Integrity

The large area of the high bay simulator space is intact.

Assessment Site Integrity

No changes since construction.

Overall Integrity

The building is little changed since its construction and the overall integrity is intact.

No Photo Available

Survey Date: 8/1/2000 Surveyed By: KVC

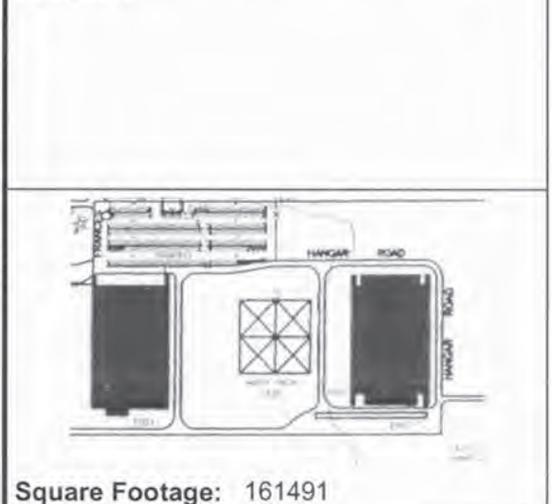
Photo Numbers: CV Roll 1; Exp. 13-17. KAFB Roll 5;

KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address: 4600 Hangar Road		Base area:	KAFB No 1002
Property type: Hangar		Constructed: 1955	
al Estate Name: Maintenance Dock, Large Aircraft	Current Use: Aircraft Maintenance	Dates: 1955 to 2002	
Historic Name Maintenance Hangar	Historic Use: Aircraft Maintenance	Dates: 1955 to 2002	



Brief Architectural Description:
 Flat roof with corrugated asbestos siding, sliding bay doors with fixed steel divided light windows and central door for aircraft tail. One story lean-to on north and south elevations.



Square Footage: 161491

AFB RECOMMENDED STATUS:

NRHP Category:	NRHP Criteria:	NRHP Type:	Overall Integrity:	SHPO Concurrence
<input checked="" type="checkbox"/> building <input type="checkbox"/> structure <input type="checkbox"/> object <input type="checkbox"/> site	<input type="checkbox"/> Criterion A <input type="checkbox"/> Criterion B <input type="checkbox"/> Criterion C <input type="checkbox"/> Criterion D <input checked="" type="checkbox"/> Consideration G <input type="checkbox"/> not applicable	<input type="checkbox"/> landmark <input checked="" type="checkbox"/> individually eligible <input type="checkbox"/> contributing to district name: _____ <input type="checkbox"/> non-contributing to district <input type="checkbox"/> not eligible	<input type="checkbox"/> intact (see page 3) <input checked="" type="checkbox"/> none (see below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
				if no concurrence, explain:

Historic theme: Cold War Functional Support	Period of Significance: 1955 to 1989
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<p>Status Explanation: Building 1002 was built in 1955 for the Naval Air Special Weapons Facility (NASWF), the Naval organization dedicated to providing its forces with nuclear capability. The NASWF and its successor, the Naval Weapons Evaluation Facility, operated the hangar until after the Cold War. As such, it meets NRHP requirements for Criteria Consideration G, and is recommended as eligible to the National Register.</p>	<p>Significance Level:</p> <input type="checkbox"/> Local <input type="checkbox"/> State <input checked="" type="checkbox"/> National
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CHARACTER DEFINING FEATURES:

Exterior	Massing; sliding doors with wings; fenestration.
Interior	Large aircraft maintenance space.
Site/Landscape	Concrete ramp.

Survey Date: 8/1/2000	Surveyed By: KVC	Photo Numbers: CV Roll 2; Exp. 11-17.
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KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address: 4600 Hangar Road

KAFB No 1002

Architect or Engineer:

Contractor:

Other Building Numbers:	Number			
	Dates Used	to	to	to

HISTORICAL DATA:

Past Use	Tenant	Historic Theme	Dates		
Aircraft Maintenance	Naval Air Special Weapons Facilit	Cold War Functional Support	1955	to	1961
Aircraft Maintenance	Naval Weapons Evaluation Facilit	Cold War Functional Support	1961	to	1993
				to	

Additional information about building's historic role:

Additional information about site features with historic significance:

Additional information about interior spaces with historical significance:



Significant Related Properties and Ancillary Structures:

KAFB No.							
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Comments:

RELATED DOCUMENTS:

Type	Description	Location
Drawings		
Reports	Real Property File	377th ABW Real Property Office
Photographs		
Other Info		

General Comments:

Survey Date: 8/1/2000

Surveyed By: KVC

Photo Numbers: CV Roll 2; Exp. 11-17.

KIRTLAND AIR FORCE BASE NATIONAL REGISTER EVALUATION FORM

Address: 4600 Hangar Road

KAFB No 1002

PROPERTY INTEGRITY:

- Condition: Excellent
 Good
 Fair
 Poor

Description of Condition:

Building is operated by the 58th SOW and is being well maintained.

Additions:

Date	Description	Notes
1966	South addition and north lean-to added.	
1969	Second floor addition constructed.	

Alterations:

Date	Description	Notes
	None known.	

Assessment of NRHP Aspects of Integrity

	Intact	50-75%	25-50%	> 25%	Notes
Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Building has not been moved.
Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Additions have a minor impact.
Setting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Aircraft ramp and surrounding area intact.
Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Appear to be intact.
Workmanship	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall workmanship intact.
Feeling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall feeling intact.
Association	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Retains overall visual character.

Assessment Interior Integrity

Large hangar space intact.

Assessment Site Integrity

Ramp has been replaced; remains concrete and does not affect integrity.

Overall Integrity

Color scheme alters character but overall integrity is intact.

No Photo Available

Survey Date: 8/1/2000 Surveyed By: KVC

Photo Numbers: CV Roll 2; Exp. 11-17.

HISTORIC CULTURAL PROPERTIES INVENTORY (HCPI) BASE FORM

HCPI # 43061

1. IDENTIFICATION

HCPI # 43061 NMCRIS # 138110 Project Name: Kirtland AFB HCPI updates Survey Date: June 2017	Agency Number: Kirtland AFB No 955 Other Number: <input type="checkbox"/> Update
NAME OF PROPERTY Historic Name: Flight Simulator Training Current Name: same	OWNER and Contact Information Kirtland AFB Dave Reynolds, CR/NEPA Coordinator (505) 846-0226 david.reynolds.37@us.af.mil
SURVEYOR and Contact Information: Laurel Wallace SWCA Environmental Consultants (505) 254-1115 [updated from the 2003 Van Citters survey]	
PROPERTY TYPE Category: Building Subcategory:	
LAND STATUS Land Status: Federal Agency Specify Other:	

2. LOCATION

Street Address: 4499 Biggs Avenue City/Community: Kirtland AFB, Albuquerque, NM County: Bernalillo If no street address, describe how to locate the property.	UTM Coordinates Map Service UTM E: N: Zone: [] GPS UTM E: 354575 N: 3880165 Zone: 13N USGS Quads (from map service): Albuquerque East, NM 35106-A5 Assessor Parcel # Local Reference #
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3. SETTING

Category: Military	Subcategory: AFB
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4. PROPERTY DESCRIPTION

HISTORIC FUNCTION: School CURRENT FUNCTION: training	CURRENT CONDITION: DESCRIPTION:
CONSTRUCTION DATE: 1977 Known or Estimated: known Source: Kirtland AFB Real Property list <input type="checkbox"/> continuation	ARCHITECT/BUILDER unknown
BRIEF DESCRIPTION OF PROPERTY KAFB no. 955 was a structure significant for Cold War support training, used as a flight simulator bay for the MH-53 and H-3 helicopters used by the 1550 th Aircrew Training and Test Wing for rescue and recovery training. Rescue and recovery was necessary for international mobility, one of the elements of deterrence during Cold War operations and strategies. The building is constructed with ribbed metal siding, with large bay doors on the south elevation. There is an aluminum gutter and downspout system. The building is attached to KAFB no 952 [from the 2003 Van Citters description]. In 2003, the recommendation was Eligible under Criteria consideration G; in June 2017, the recommendation for KAFB No 955 is Individually Eligible under Criteria consideration G. <input type="checkbox"/> continuation	

HISTORIC CULTURAL PROPERTIES INVENTORY (HCPI) DETAIL FORM

HCPI #43061 Address of Property: 4499 Biggs Avenue	NMCRIS # 138110
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6. ARCHITECTURAL AND CONSTRUCTION DETAILS:

A. Visible Construction Materials:

<input type="checkbox"/> Adobe	<input type="checkbox"/> Metal: Corrugated	<input type="checkbox"/> Stucco
<input type="checkbox"/> Brick	<input type="checkbox"/> Masonry: Simulated	<input type="checkbox"/> Tile: Clay
<input type="checkbox"/> Composition Board	<input checked="" type="checkbox"/> Metal: Structural Siding	<input type="checkbox"/> Vinyl or Aluminum Siding
<input type="checkbox"/> Concrete: Block	<input type="checkbox"/> Metal: V-Crimp	<input type="checkbox"/> Wood: Board & Batten
<input type="checkbox"/> Concrete: Cast Stone	<input type="checkbox"/> Stone: Random Ashlar	<input type="checkbox"/> Wood: Horizontal Siding
<input type="checkbox"/> Concrete: Poured	<input type="checkbox"/> Stone: Random Coursed	<input type="checkbox"/> Wood: Jacal
<input type="checkbox"/> Concrete: Pre-cast	<input type="checkbox"/> Stone: River Rock	<input type="checkbox"/> Wood: Log
<input type="checkbox"/> Curtain Wall	<input type="checkbox"/> Stone: Rock Faced	<input type="checkbox"/> Wood: Shingle
<input type="checkbox"/> Earth Plaster	<input type="checkbox"/> Stone: Tabular	<input type="checkbox"/> Wood: Tongue and Groove
<input type="checkbox"/> Other, describe:		

B. Number of Stories:

<input type="checkbox"/> N/A <input type="checkbox"/> 1 <input type="checkbox"/> 1 ½ <input type="checkbox"/> 2 <input type="checkbox"/> 2 ½ <input checked="" type="checkbox"/> Other, describe: appears to be a very tall but one story building
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C. Foundation:

<input type="checkbox"/> N/A <input type="checkbox"/> Not visible <input type="checkbox"/> None <input type="checkbox"/> At Grade <input type="checkbox"/> Raised
Materials: <input type="checkbox"/> Concrete: Poured <input type="checkbox"/> CMU <input type="checkbox"/> Stone <input type="checkbox"/> Other, describe:
Notes:

D. Roof:

<input type="checkbox"/> N/A Features: <input type="checkbox"/> Eave <input type="checkbox"/> Parapet
Shape: <input type="checkbox"/> Barrel <input type="checkbox"/> Butterfly <input type="checkbox"/> Flat <input type="checkbox"/> Cross Gable <input checked="" type="checkbox"/> Gable <input type="checkbox"/> Hipped <input type="checkbox"/> Pyramidal <input type="checkbox"/> Shed
<input type="checkbox"/> Other, describe:
Pitch: <input type="checkbox"/> None <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> Steep
Materials:
<input type="checkbox"/> Asphalt <input type="checkbox"/> Metal: Corrugated <input type="checkbox"/> Tile: Metal
<input type="checkbox"/> Composition Roll <input type="checkbox"/> Metal: Pressed <input type="checkbox"/> Tile: Terra Cotta
<input type="checkbox"/> Composition Shingle <input type="checkbox"/> Metal: Standing Seam <input type="checkbox"/> Wood: Shingle
<input type="checkbox"/> Earth <input type="checkbox"/> Metal: V-Crimp
<input type="checkbox"/> Other, describe:

E. Chimneys:

<input checked="" type="checkbox"/> N/A Number Interior: Number Exterior:
Construction Material: <input type="checkbox"/> Brick <input type="checkbox"/> Adobe <input type="checkbox"/> Stone <input type="checkbox"/> Stucco <input type="checkbox"/> Terra Cotta Tile
<input type="checkbox"/> Metal Flue <input type="checkbox"/> Other, describe

F. Porches:

<input checked="" type="checkbox"/> N/A
Type: <input type="checkbox"/> Entry <input type="checkbox"/> Incised <input type="checkbox"/> Partial Width <input type="checkbox"/> Full-Width <input type="checkbox"/> Wrap <input type="checkbox"/> With a Gazebo
Other Details, describe

HCPI # 43061 Address of Property: 4499 Biggs Avenue	NMCRIS # 138110
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G. Doorways:

<input type="checkbox"/> N/A	Number of Doorways: 2 large bays visible
Type:	<input type="checkbox"/> One-leaf <input type="checkbox"/> Two-leaf
Style:	<input type="checkbox"/> Diagonal Plank <input type="checkbox"/> Dutch <input type="checkbox"/> French <input type="checkbox"/> Plain <input type="checkbox"/> Panel <input type="checkbox"/> Vertical Plank <input type="checkbox"/> Other, describe:
Components:	Panels/Lights-Number and configuration <input type="checkbox"/> Sidelights - number and configuration <input type="checkbox"/> Transom
Material:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Steel <input type="checkbox"/> Vinyl <input type="checkbox"/> Wood <input type="checkbox"/> Other, describe
Depth of Reveal:	
Notes:	

H. Window Openings:

<input checked="" type="checkbox"/> N/A	Number of Window Openings:		
Operation:	Material:	Glazing:	
<input type="checkbox"/> Awning <input type="checkbox"/> Casement <input type="checkbox"/> Double or Single-hung <input type="checkbox"/> Fixed <input type="checkbox"/> Hopper <input type="checkbox"/> Louver <input type="checkbox"/> Pivot <input type="checkbox"/> Sliding	<input type="checkbox"/> Anodized Aluminum <input type="checkbox"/> Bare Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Wood <input type="checkbox"/> Other, describe:	<input type="checkbox"/> 1/1 <input type="checkbox"/> 2/2 <input type="checkbox"/> 3/1 <input type="checkbox"/> 4/4 <input type="checkbox"/> 6/6 <input type="checkbox"/> 9/9 <input type="checkbox"/> Other, configuration describe:	<input type="checkbox"/> 2 Pane Horizontal <input type="checkbox"/> 2 Pane Vertical <input type="checkbox"/> 3 Pane Vertical <input type="checkbox"/> 4 Pane Vertical <input type="checkbox"/> Combination, describe <input type="checkbox"/> Grouped, describe <input type="checkbox"/> Curtain Wall <input type="checkbox"/> Glass Block <input type="checkbox"/> Palladian Motif <input type="checkbox"/> Picture Window <input type="checkbox"/> Store front or display <input type="checkbox"/> Other, describe:
Depth of Reveal:			
Notes:			

I. Other Significant Features

Describe:

7. Associated Properties

Discuss: KAFB no 952
Are associated properties eligible for listing?

8. Documents Available and Their Locations

Discuss: several documents available, all at Kirtland AFB
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9. Attachments

Please indicate which items are attached:
<input checked="" type="checkbox"/> Site Plan (required)
<input checked="" type="checkbox"/> Photos (required)
<input checked="" type="checkbox"/> Map or aerial photo (required)
<input type="checkbox"/> Continuation sheet (Word document), if necessary
<input type="checkbox"/> Additional detail forms for associated properties, if applicable

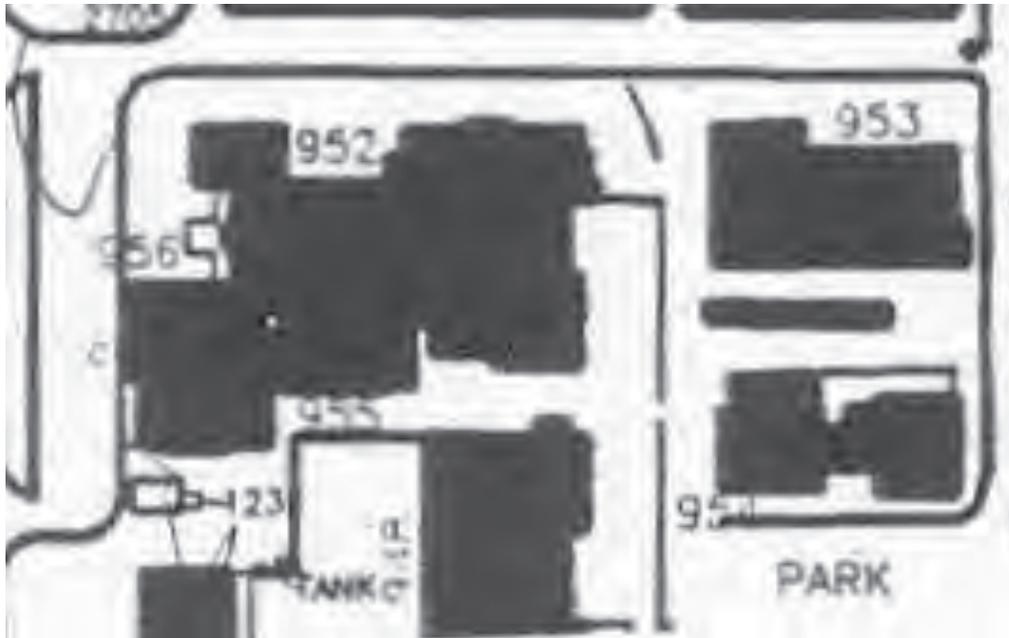
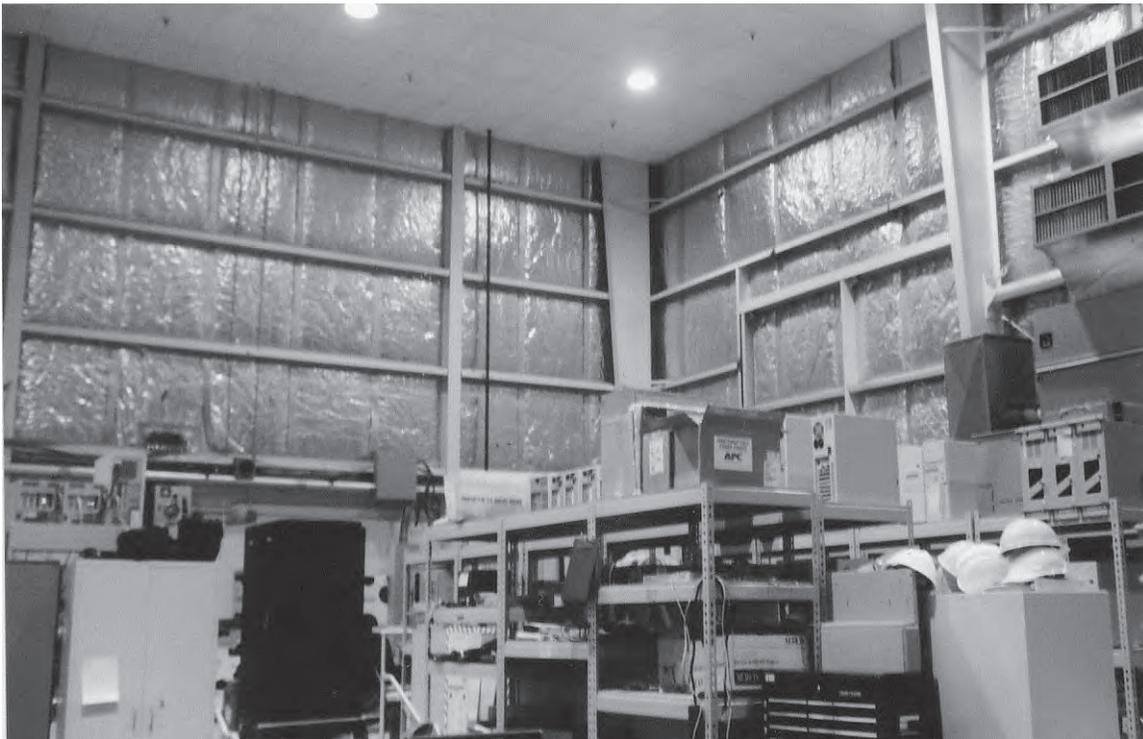


Figure 1: Plan view of KAFB no. 955 location

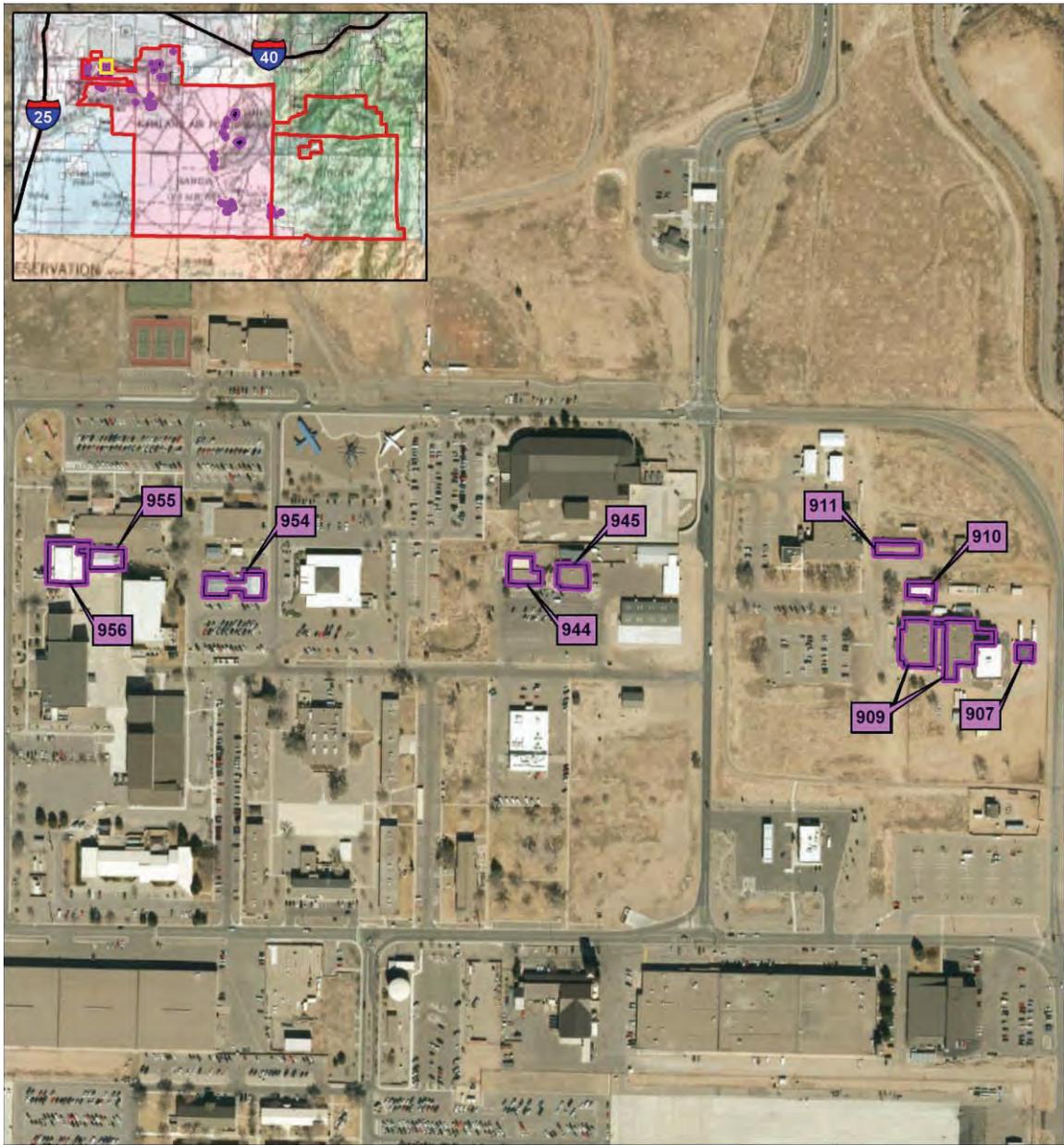


KAFB no 955 exterior

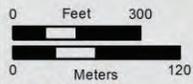


KAFB no 955, interior

Figures 2-3: photos of KAFB no 955



Historic Properties



Project No. 32836.04
 File: Bldgs_907_909_910_911
 944_945_954_955_956
 Map Created: 6/22/2017
 Map Updated: 6/28/2017



- Major Roadway
- ▭ Historic Building
- ▭ Installation Area



New Mexico

HISTORIC CULTURAL PROPERTIES INVENTORY (HCPI) BASE FORM

HCPI # 43062

1. IDENTIFICATION

HCPI # 43062 NMCRIS # 138110 Project Name: Kirtland AFB HCPI updates Survey Date: June 2017	Agency Number: Kirtland AFB No 956 Other Number: <input type="checkbox"/> Update
NAME OF PROPERTY Historic Name: Flight Simulator Training Current Name: same	OWNER and Contact Information Kirtland AFB Dave Reynolds, CR/NEPA Coordinator (505) 846-0226 david.reynolds.37@us.af.mil
SURVEYOR and Contact Information: Laurel Wallace SWCA Environmental Consultants (505) 254-1115 [updated from the 2003 Van Citters survey]	
PROPERTY TYPE Category: Building Subcategory:	
LAND STATUS Land Status: Federal Agency Specify Other:	

2. LOCATION

Street Address: none, but near KAFB no 952/955 City/Community: Kirtland AFB, Albuquerque, NM County: Bernalillo If no street address, describe how to locate the property.	UTM Coordinates Map Service UTM E: N: Zone: [] GPS UTM E: 354545 N: 3880162 Zone: 13N USGS Quads (from map service): Albuquerque East, NM 35106-A5 Assessor Parcel # Local Reference #
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3. SETTING

Category: Military	Subcategory: AFB
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4. PROPERTY DESCRIPTION

HISTORIC FUNCTION: training CURRENT FUNCTION: training	CURRENT CONDITION: DESCRIPTION:
CONSTRUCTION DATE: 1981 Known or Estimated: known Source: Kirtland AFB Real Property list <input type="checkbox"/> continuation	ARCHITECT/BUILDER Garland and Hilles AIA Architects for USACE
BRIEF DESCRIPTION OF PROPERTY KAFB no. 956 was a structure significant for Cold War support training, used as a flight simulator bay for the C-130P Hercules aircraft used by the 1550 th Aircrew Training and Test Wing, for fixed-wing rescue and recovery training. Rescue and recovery was necessary for international mobility, one of the elements of deterrence during Cold War operations and strategies. The building has a flat roof with a parapet and large stuccoed band at the parapet/roofline. Pebble dash stucco covers the main walls, and the windows are anodized aluminum [from the 2003 Van Citters description]. In 2003, the recommendation was Eligible under Criteria consideration G; in June 2017, the recommendation for KAFB No 956 is Individually Eligible under Criteria consideration G. When this structure is 50 yrs old [2031], it may be eligible under Criterion B, if the architects/engineers are found to be significant historically. <input type="checkbox"/> continuation	

HISTORIC CULTURAL PROPERTIES INVENTORY (HCPI) DETAIL FORM

HCPI #43062 Address of Property: none, but near KAFB no 952/955	NMCRIS # 138110
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6. ARCHITECTURAL AND CONSTRUCTION DETAILS:

A. Visible Construction Materials:

<input type="checkbox"/> Adobe	<input type="checkbox"/> Metal: Corrugated	<input checked="" type="checkbox"/> Stucco
<input type="checkbox"/> Brick	<input type="checkbox"/> Masonry: Simulated	<input type="checkbox"/> Tile: Clay
<input type="checkbox"/> Composition Board	<input type="checkbox"/> Metal: Structural Siding	<input type="checkbox"/> Vinyl or Aluminum Siding
<input type="checkbox"/> Concrete: Block	<input type="checkbox"/> Metal: V-Crimp	<input type="checkbox"/> Wood: Board & Batten
<input type="checkbox"/> Concrete: Cast Stone	<input type="checkbox"/> Stone: Random Ashlar	<input type="checkbox"/> Wood: Horizontal Siding
<input type="checkbox"/> Concrete: Poured	<input type="checkbox"/> Stone: Random Coursed	<input type="checkbox"/> Wood: Jacal
<input type="checkbox"/> Concrete: Pre-cast	<input type="checkbox"/> Stone: River Rock	<input type="checkbox"/> Wood: Log
<input type="checkbox"/> Curtain Wall	<input type="checkbox"/> Stone: Rock Faced	<input type="checkbox"/> Wood: Shingle
<input type="checkbox"/> Earth Plaster	<input type="checkbox"/> Stone: Tabular	<input type="checkbox"/> Wood: Tongue and Groove
<input type="checkbox"/> Other, describe:		

B. Number of Stories:

<input type="checkbox"/> N/A <input type="checkbox"/> 1 <input type="checkbox"/> 1 ½ <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 2 ½ <input type="checkbox"/> Other, describe:

C. Foundation:

<input type="checkbox"/> N/A <input type="checkbox"/> Not visible <input type="checkbox"/> None <input type="checkbox"/> At Grade <input type="checkbox"/> Raised
Materials: <input type="checkbox"/> Concrete: Poured <input type="checkbox"/> CMU <input type="checkbox"/> Stone <input type="checkbox"/> Other, describe:
Notes:

D. Roof:

<input type="checkbox"/> N/A Features: <input type="checkbox"/> Eave <input type="checkbox"/> Parapet
Shape: <input type="checkbox"/> Barrel <input type="checkbox"/> Butterfly <input checked="" type="checkbox"/> Flat <input type="checkbox"/> Cross Gable <input type="checkbox"/> Gable <input type="checkbox"/> Hipped <input type="checkbox"/> Pyramidal <input type="checkbox"/> Shed
<input type="checkbox"/> Other, describe:
Pitch: <input checked="" type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> Steep
Materials:
<input type="checkbox"/> Asphalt <input type="checkbox"/> Metal: Corrugated <input type="checkbox"/> Tile: Metal
<input type="checkbox"/> Composition Roll <input type="checkbox"/> Metal: Pressed <input type="checkbox"/> Tile: Terra Cotta
<input type="checkbox"/> Composition Shingle <input type="checkbox"/> Metal: Standing Seam <input type="checkbox"/> Wood: Shingle
<input type="checkbox"/> Earth <input type="checkbox"/> Metal: V-Crimp
<input type="checkbox"/> Other, describe:

E. Chimneys:

<input checked="" type="checkbox"/> N/A Number Interior: Number Exterior:
Construction Material: <input type="checkbox"/> Brick <input type="checkbox"/> Adobe <input type="checkbox"/> Stone <input type="checkbox"/> Stucco <input type="checkbox"/> Terra Cotta Tile
<input type="checkbox"/> Metal Flue <input type="checkbox"/> Other, describe

F. Porches:

<input checked="" type="checkbox"/> N/A
Type: <input type="checkbox"/> Entry <input type="checkbox"/> Incised <input type="checkbox"/> Partial Width <input type="checkbox"/> Full-Width <input type="checkbox"/> Wrap <input type="checkbox"/> With a Gazebo
Other Details, describe

HCPI # 43062 Address of Property: none, but near KAFB no 952/955	NMCRIS # 138110
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G. Doorways:

<input type="checkbox"/> N/A	Number of Doorways: at least 4 visible
Type:	<input type="checkbox"/> One-leaf <input type="checkbox"/> Two-leaf
Style:	<input type="checkbox"/> Diagonal Plank <input type="checkbox"/> Dutch <input type="checkbox"/> French <input type="checkbox"/> Plain <input type="checkbox"/> Panel <input type="checkbox"/> Vertical Plank <input type="checkbox"/> Other, describe:
Components:	Panels/Lights-Number and configuration <input type="checkbox"/> Sidelights - number and configuration <input type="checkbox"/> Transom
Material:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Fiberglass <input type="checkbox"/> Metal <input type="checkbox"/> Steel <input type="checkbox"/> Vinyl <input type="checkbox"/> Wood <input type="checkbox"/> Other, describe
Depth of Reveal:	
Notes:	

H. Window Openings:

<input type="checkbox"/> N/A	Number of Window Openings: unclear		
Operation:	Material:	Glazing:	
<input type="checkbox"/> Awning <input type="checkbox"/> Casement <input type="checkbox"/> Double or Single-hung <input type="checkbox"/> Fixed <input type="checkbox"/> Hopper <input type="checkbox"/> Louver <input type="checkbox"/> Pivot <input type="checkbox"/> Sliding	<input checked="" type="checkbox"/> Anodized Aluminum <input type="checkbox"/> Bare Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Wood <input type="checkbox"/> Other, describe:	<input type="checkbox"/> 1/1 <input type="checkbox"/> 2/2 <input type="checkbox"/> 3/1 <input type="checkbox"/> 4/4 <input type="checkbox"/> 6/6 <input type="checkbox"/> 9/9 <input type="checkbox"/> Other, configuration describe:	<input type="checkbox"/> 2 Pane Horizontal <input type="checkbox"/> 2 Pane Vertical <input type="checkbox"/> 3 Pane Vertical <input type="checkbox"/> 4 Pane Vertical <input type="checkbox"/> Combination, describe <input type="checkbox"/> Grouped, describe <input type="checkbox"/> Curtain Wall <input type="checkbox"/> Glass Block <input type="checkbox"/> Palladian Motif <input type="checkbox"/> Picture Window <input type="checkbox"/> Store front or display <input type="checkbox"/> Other, describe:
Depth of Reveal:			
Notes:			

I. Other Significant Features

Describe:

7. Associated Properties

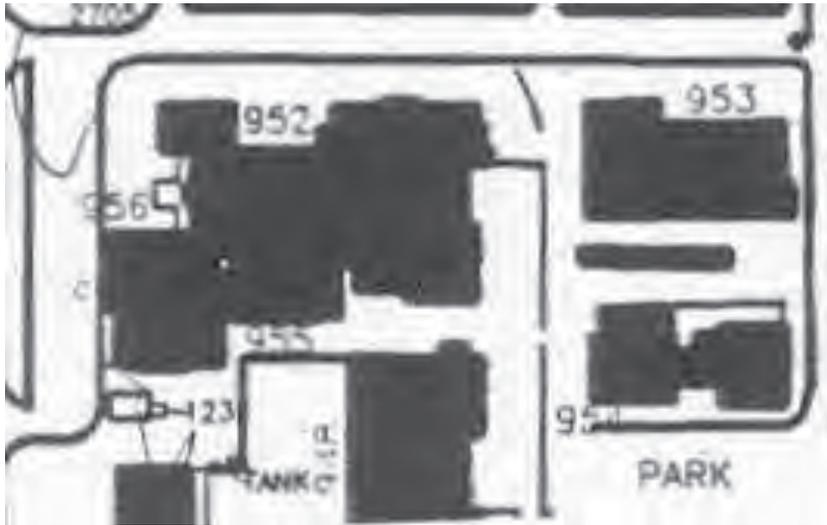
Discuss: KAFB no 952/955 Are associated properties eligible for listing? yes

8. Documents Available and Their Locations

Discuss: several documents available, all at Kirtland AFB
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9. Attachments

Please indicate which items are attached: <input checked="" type="checkbox"/> Site Plan (required) <input checked="" type="checkbox"/> Photos (required) <input checked="" type="checkbox"/> Map or aerial photo (required) <input type="checkbox"/> Continuation sheet (Word document), if necessary <input type="checkbox"/> Additional detail forms for associated properties, if applicable



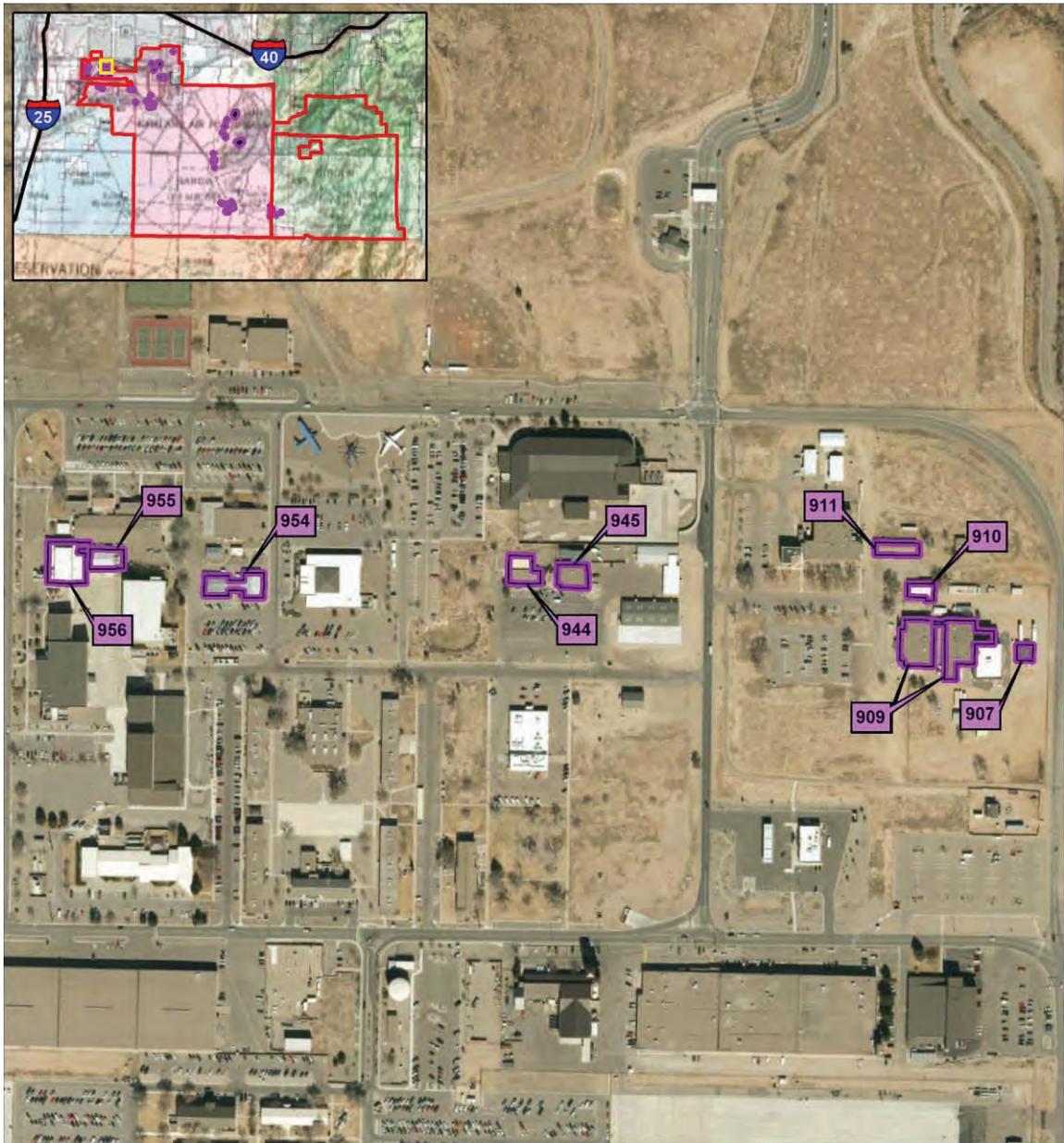
Figures 1: Plan view of KAFB no 956 location



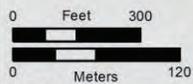
Figure 2: KAFB no 956 exterior



Figure 3: KAFB no 956 interior



Historic Properties



Project No. 32836.04
 File: Bldgs_907_909_910_911
 944_945_954_955_956
 Map Created: 6/22/2017
 Map Updated: 6/28/2017



- Major Roadway
- ▭ Historic Building
- ▭ Installation Area



New Mexico

HISTORIC CULTURAL PROPERTIES INVENTORY (HCPI) BASE FORM

HCPI # 43065

1. IDENTIFICATION

HCPI # 43065 NMCRIS # 138110 Project Name: Kirtland AFB HCPI updates Survey Date: June 2017	Agency Number: Kirtland AFB No 1002 Other Number: <input type="checkbox"/> Update
NAME OF PROPERTY Historic Name: Maintenance Hangar Current Name: Maintenance Dock, Large Aircraft	OWNER and Contact Information Kirtland AFB Dave Reynolds, CR/NEPA Coordinator (505) 846-0226 david.reynolds.37@us.af.mil
SURVEYOR and Contact Information: Laurel Wallace SWCA Environmental Consultants (505) 254-1115 [updated from the 2003 Van Citters survey]	
PROPERTY TYPE Category: Building Subcategory:	
LAND STATUS Land Status: Federal Agency Specify Other:	

2. LOCATION

Street Address: 4600 Hangar Road City/Community: Kirtland AFB, Albuquerque, NM County: Bernalillo If no street address, describe how to locate the property.	UTM Coordinates Map Service UTM E: N: Zone: [] GPS UTM E: 355088 N: 3879600 Zone: 13N USGS Quads (from map service): Albuquerque East, NM 35106-A5 Assessor Parcel # Local Reference #
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3. SETTING

Category: Military	Subcategory: AFB
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4. PROPERTY DESCRIPTION

HISTORIC FUNCTION: hangar/aircraft maintenance CURRENT FUNCTION: hangar/aircraft maintenance	CURRENT CONDITION: DESCRIPTION:
CONSTRUCTION DATE: 1955 Known or Estimated: known Source: Kirtland AFB Real Property list <input type="checkbox"/> continuation	ARCHITECT/BUILDER unknown
BRIEF DESCRIPTION OF PROPERTY KAFB no. 1002 was constructed in 1955 for the Naval Air Special Weapons Facility [NASWF], the Naval organization dedicated to providing its forces with nuclear capability. The NASWF and its successor, the Naval Weapons Evaluation Facility, operated the hangar until after the Cold War era. The structure has a flat roof, walls made of corrugated asbestos siding, and large sliding bay doors with fixed steel framed/divided light windows. There is a central door for aircraft tail extension, and one-story lean-tos on the north and south elevations [from 2003 Van Citters description]. In 2003 the recommendation was Individually Eligible under Criteria consideration G; the June 2017 recommendation is Individually Eligible under Criterion A. The 2003 van Citters study carefully assessed KAFB areas for historic district status, and this larger hangar area was not considered a district- perhaps future research will change this perception.	
<input type="checkbox"/> continuation	

HISTORIC CULTURAL PROPERTIES INVENTORY (HCPI) DETAIL FORM

HCPI #43065 Address of Property: 4600 Hangar Road	NMCRIS # 138110
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6. ARCHITECTURAL AND CONSTRUCTION DETAILS:

A. Visible Construction Materials:

<input type="checkbox"/> Adobe	<input type="checkbox"/> Metal: Corrugated	<input type="checkbox"/> Stucco
<input type="checkbox"/> Brick	<input type="checkbox"/> Masonry: Simulated	<input type="checkbox"/> Tile: Clay
<input type="checkbox"/> Composition Board	<input type="checkbox"/> Metal: Structural Siding	<input type="checkbox"/> Vinyl or Aluminum Siding
<input type="checkbox"/> Concrete: Block	<input type="checkbox"/> Metal: V-Crimp	<input type="checkbox"/> Wood: Board & Batten
<input type="checkbox"/> Concrete: Cast Stone	<input type="checkbox"/> Stone: Random Ashlar	<input type="checkbox"/> Wood: Horizontal Siding
<input type="checkbox"/> Concrete: Poured	<input type="checkbox"/> Stone: Random Coursed	<input type="checkbox"/> Wood: Jacal
<input type="checkbox"/> Concrete: Pre-cast	<input type="checkbox"/> Stone: River Rock	<input type="checkbox"/> Wood: Log
<input type="checkbox"/> Curtain Wall	<input type="checkbox"/> Stone: Rock Faced	<input type="checkbox"/> Wood: Shingle
<input type="checkbox"/> Earth Plaster	<input type="checkbox"/> Stone: Tabular	<input type="checkbox"/> Wood: Tongue and Groove
<input checked="" type="checkbox"/> Other, describe: corrugated asbestos siding		

B. Number of Stories:

<input type="checkbox"/> N/A	<input type="checkbox"/> 1	<input type="checkbox"/> 1 ½	<input type="checkbox"/> 2	<input type="checkbox"/> 2 ½	<input checked="" type="checkbox"/> Other, describe: very tall but 1 story
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C. Foundation:

<input type="checkbox"/> N/A	<input type="checkbox"/> Not visible	<input type="checkbox"/> None	<input checked="" type="checkbox"/> At Grade	<input type="checkbox"/> Raised
Materials: <input checked="" type="checkbox"/> Concrete: Poured <input type="checkbox"/> CMU <input type="checkbox"/> Stone <input type="checkbox"/> Other, describe:				
Notes: serves as the floor as well				

D. Roof:

<input type="checkbox"/> N/A	Features: <input type="checkbox"/> Eave <input type="checkbox"/> Parapet	
Shape: <input type="checkbox"/> Barrel <input type="checkbox"/> Butterfly <input checked="" type="checkbox"/> Flat <input type="checkbox"/> Cross Gable <input type="checkbox"/> Gable <input type="checkbox"/> Hipped <input type="checkbox"/> Pyramidal <input type="checkbox"/> Shed		
<input type="checkbox"/> Other, describe:		
Pitch: <input checked="" type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> Steep		
Materials:		
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Metal: Corrugated	<input type="checkbox"/> Tile: Metal
<input type="checkbox"/> Composition Roll	<input type="checkbox"/> Metal: Pressed	<input type="checkbox"/> Tile: Terra Cotta
<input type="checkbox"/> Composition Shingle	<input type="checkbox"/> Metal: Standing Seam	<input type="checkbox"/> Wood: Shingle
<input type="checkbox"/> Earth	<input type="checkbox"/> Metal: V-Crimp	
<input type="checkbox"/> Other, describe:		

E. Chimneys:

<input checked="" type="checkbox"/> N/A	Number Interior:	Number Exterior:
Construction Material: <input type="checkbox"/> Brick <input type="checkbox"/> Adobe <input type="checkbox"/> Stone <input type="checkbox"/> Stucco <input type="checkbox"/> Terra Cotta Tile		
<input type="checkbox"/> Metal Flue <input type="checkbox"/> Other, describe		

F. Porches:

<input checked="" type="checkbox"/> N/A
Type: <input type="checkbox"/> Entry <input type="checkbox"/> Incised <input type="checkbox"/> Partial Width <input type="checkbox"/> Full-Width <input type="checkbox"/> Wrap <input type="checkbox"/> With a Gazebo
Other Details, describe

HCPI # 43065 Address of Property: 4600 Hangar Road	NMCRIS # 138110
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G. Doorways:

<input type="checkbox"/> N/A	Number of Doorways: 3 [?] large sliding bay doors visible
Type:	<input type="checkbox"/> One-leaf <input type="checkbox"/> Two-leaf
Style:	<input type="checkbox"/> Diagonal Plank <input type="checkbox"/> Dutch <input type="checkbox"/> French <input type="checkbox"/> Plain <input type="checkbox"/> Panel <input type="checkbox"/> Vertical Plank <input type="checkbox"/> Other, describe:
Components:	Panels/Lights-Number and configuration <input type="checkbox"/> Sidelights - number and configuration <input type="checkbox"/> Transom
Material:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Steel <input type="checkbox"/> Vinyl <input type="checkbox"/> Wood <input type="checkbox"/> Other, describe
Depth of Reveal:	
Notes: "ribbon" of glazing appears to be incorporated into bay doors [Van Citters: "steel divided light windows"]- these are the only "windows"	

H. Window Openings:

<input checked="" type="checkbox"/> N/A			Number of Window Openings:		
Operation:		Material:		Glazing:	
<input type="checkbox"/> Awning	<input type="checkbox"/> Casement	<input type="checkbox"/> Anodized Aluminum	<input type="checkbox"/> Bare Aluminum	<input type="checkbox"/> 1/1	<input type="checkbox"/> 2 Pane
<input type="checkbox"/> Double or Single-hung	<input type="checkbox"/> Fixed	<input type="checkbox"/> Steel	<input type="checkbox"/> Wood	<input type="checkbox"/> 2/2	Horizontal
<input type="checkbox"/> Hopper	<input type="checkbox"/> Louver	<input type="checkbox"/> Other, describe:		<input type="checkbox"/> 3/1	<input type="checkbox"/> 2 Pane Vertical
<input type="checkbox"/> Pivot	<input type="checkbox"/> Sliding			<input type="checkbox"/> 4/4	<input type="checkbox"/> 3 Pane Vertical
				<input type="checkbox"/> 6/6	<input type="checkbox"/> 4 Pane Vertical
				<input type="checkbox"/> 9/9	<input type="checkbox"/> Combination, describe
				<input type="checkbox"/> Other, configuration describe:	<input type="checkbox"/> Curtain Wall
					<input type="checkbox"/> Glass Block
					<input type="checkbox"/> Palladian Motif
					<input type="checkbox"/> Picture Window
					<input type="checkbox"/> Store front or display
					<input type="checkbox"/> Other, describe:
					<input type="checkbox"/> Grouped, describe:
Depth of Reveal:					
Notes:					

I. Other Significant Features

Describe: .

7. Associated Properties

Discuss: KAFB nos. 1000, 1001
Are associated properties eligible for listing? Yes

8. Documents Available and Their Locations

Discuss: several documents available, all at Kirtland AFB

9. Attachments

Please indicate which items are attached:

Site Plan (required)
 Photos (required)
 Map or aerial photo (required)
 Continuation sheet (Word document), if necessary
 Additional detail forms for associated properties, if applicable