

**NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM**

(Type all entries - complete applicable sections)

STATE: <b>TEXAS</b>	
COUNTY: <b>Bexar</b>	
FOR NPS USE ONLY	
ENTRY NUMBER <b>70-6-42-0005</b>	DATE <b>5/21/70</b>

**1. NAME**

COMMON:  
**Edward H. White II Museum (Hangar Nine)**

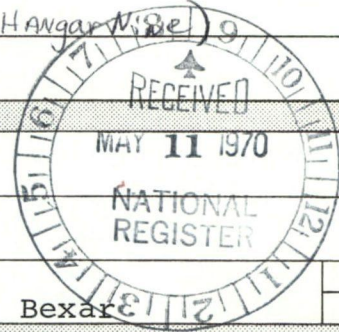
AND/OR HISTORIC:  
**Hangar Nine**

**2. LOCATION**

STREET AND NUMBER:  
**Brooks Air Force Base**

CITY OR TOWN:  
**San Antonio**

STATE: **Texas**      CODE: **042**      COUNTY: **Bexar**      CODE: **029**



**3. CLASSIFICATION**

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input checked="" type="checkbox"/> Building <input type="checkbox"/> Site <input type="checkbox"/> Structure <input type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	Public Acquisition: <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	<input type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input checked="" type="checkbox"/> Preservation work in progress
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Military <input checked="" type="checkbox"/> Museum	<input type="checkbox"/> Park <input type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input type="checkbox"/> Scientific	<input type="checkbox"/> Transportation <input type="checkbox"/> Other (Specify) _____ _____ _____
		<input type="checkbox"/> Comments	Yes: <input checked="" type="checkbox"/> Restricted <input type="checkbox"/> Unrestricted <input type="checkbox"/> No

**4. OWNER OF PROPERTY**

OWNER'S NAME:  
**United States Department of Defense**

STREET AND NUMBER:

CITY OR TOWN: **Washington**      STATE: **District of Columbia**      CODE: **08**

**5. LOCATION OF LEGAL DESCRIPTION**

COURTHOUSE, REGISTRY OF DEEDS, ETC.:  
**Adjutant General's Office**

STREET AND NUMBER:

CITY OR TOWN: **Brooks Air Force Base**      STATE: **Texas**      CODE: **042**

**6. REPRESENTATION IN EXISTING SURVEYS**

TITLE OF SURVEY:  
**Texas State Historical Survey**

DATE OF SURVEY: **June, 1970**     Federal     State     County     Local

DEPOSITORY FOR SURVEY RECORDS:  
**Texas State Historical Survey Committee**

STREET AND NUMBER:  
**108 W. 15th Street,**

CITY OR TOWN: **Austin**      STATE: **Texas**      CODE: **042**

SEE INSTRUCTIONS

STATE:  
COUNTY:  
ENTRY NUMBER  
DATE

FOR NPS USE ONLY

7. DESCRIPTION

CONDITION

		(Check One)				
<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed	
(Check One)			(Check One)			
<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site			

DESCRIBE THE PRESENT AND ORIGINAL (If known) PHYSICAL APPEARANCE

A wood frame hangar at Brooks Air Force Base in San Antonio, erected as a temporary structure in 1918 and now probably the oldest existing aircraft hangar at any United States air base. The major structure has an almost flat bolted wood truss roof in a modified gambrel form. A one story flat roof structure attaches to the northwest side of the main structure and provides toilets and office area. The large sliding wooden doors of the ends are composed of diagonally braced panels that slide open to the full width of the building by means of exterior door carriers.

The side walls are of braced wood with stacked double sash windows and have exterior braces or buttresses.

SEE INSTRUCTIONS



**8. SIGNIFICANCE**

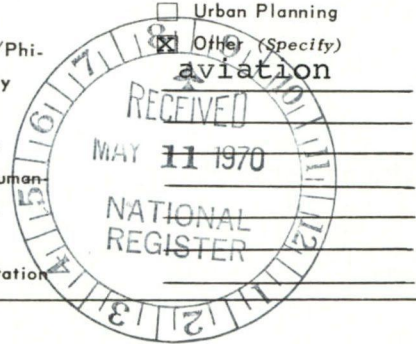
PERIOD (Check One or More as Appropriate)

- Pre-Columbian |  16th Century |  18th Century |  20th Century  
 15th Century |  17th Century |  19th Century

SPECIFIC DATE(S) (If Applicable and Known) 1918

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Aboriginal     | <input type="checkbox"/> Education              | <input type="checkbox"/> Political                 | <input type="checkbox"/> Urban Planning                             |
| <input type="checkbox"/> Prehistoric    | <input type="checkbox"/> Engineering            | <input type="checkbox"/> Religion/Philosophy       | <input checked="" type="checkbox"/> Other (Specify) <u>aviation</u> |
| <input type="checkbox"/> Historic       | <input checked="" type="checkbox"/> Industry    | <input type="checkbox"/> Science                   |   |
| <input type="checkbox"/> Agriculture    | <input type="checkbox"/> Invention              | <input type="checkbox"/> Sculpture                 |   |
| <input type="checkbox"/> Architecture   | <input type="checkbox"/> Landscape Architecture | <input type="checkbox"/> Social/Humanitarian       |   |
| <input type="checkbox"/> Art            | <input type="checkbox"/> Literature             | <input type="checkbox"/> Theater                   |   |
| <input type="checkbox"/> Commerce       | <input checked="" type="checkbox"/> Military    | <input checked="" type="checkbox"/> Transportation |   |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Music                  |  |   |
| <input type="checkbox"/> Conservation   |   |  |   |



STATEMENT OF SIGNIFICANCE

Hangar Nine, located at Brooks Air Force Base, San Antonio, Texas, is probably the oldest existing aircraft hangar at any United States Military Base. During World War I the United States Government built Brooks Field to serve as a school for primary training for military aviators. Brooks Field is located southeast of San Antonio. It was designated by name December 5, 1917, and was first occupied for training on January 17, 1918.

All primary training for the United States Air Corps was conducted at Brooks until 1928, when a second primary training center was established (at March Field, California). In 1931 all primary training was consolidated at the newly completed Randolph Field, to the north of San Antonio. Since the 1940s Brooks Field, now called Brooks Air Force Base, has been the home of the School of Aerospace Medicine.

The government constructed Hangar Nine in 1918, as one of sixteen Army Air Service hangars built during World War I, and for many years it was the center of much of the activity at Brooks Field. Today, it is the single existing example of such a World War I hangar.

Hangar Nine is the surviving installation of a complex at which many distinguished pilots began their flight training. Some of these men included Charles Lindbergh, first man to make a solo trans-Atlantic flight; Elwood Quesada, a pioneer in mid-flight refueling, who retired as a Lieutenant General and became the chief administrator of the Federal Aviation Agency; Hoyt Vandenberg, Nathan Twining, Thomas D. White, and Curtis LeMay, who later became Chiefs of Staff of the Air Force.

Among the more conspicuous instructors were: Claire Chennault, leader of the "Flying Tigers," who once was director of primary flying training; John Macready, who wrote the first two texts of flying instructions and also set an open cockpit altitude record of 40,800 feet; Russell Maughan, first pilot to make a "dawn to dusk" flight across the United States; Captain W.C. Ocker, first blind flight instructor; and Lieutenant Carl J. Crane, who wrote the world's first manual for instrument

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

Interview with

White, Gen. Edward H. Interview with, May, 1970.

Texas State Historical Survey Committee files.

HR  
14/554020  
3246070

10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	° ' "	° ' "		29° 30' 40"	98° 26' 37"	
NE	° ' "	° ' "				
SE	° ' "	° ' "				
SW	° ' "	° ' "				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 1.5 acres

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE



SEE INSTRUCTIONS

11. FORM PREPARED BY

NAME AND TITLE: Wayne Bell, Project Director (MD)  
Roxanne Williamson, Architectural Historian (SB)

ORGANIZATION: Texas State Historical Survey Committee DATE: 5-6-70

STREET AND NUMBER: 108 W. 15th Street

CITY OR TOWN: Austin STATE: Texas CODE: 042

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National  State  Local

Name: Paul Johnson  
Title: State Liaison Officer

Date: May 6, 1970

I hereby certify that this property is included in the National Register.

Ernest Allen Connolly  
Chief, Office of Archeology and Historic Preservation

Date: \_\_\_\_\_

ATTEST:  
William M. Stewart  
Keeper of The National Register

Date: \_\_\_\_\_

**NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM**

(Continuation Sheet)

STATE	
TEXAS	
COUNTY	
Bexar	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
70-642-0005	5/21/70

(Number all entries)

8 (cont'd)

flying.

Many pilots trained at Brooks in the vicinity of Hangar Nine have become Senior Officers of Commercial Air Lines, and many more have become Airline Captains. Dozens of student flyers finished their military service wearing four stars.

Edward H. White, father of the astronaut, graduated from flying training in June, 1930, a few months before the birth of his son, Edward H. White II in San Antonio. Hangar Nine has been renamed the Edward H. White II Museum for its association with the White family. Ed White II was the first American to walk in space, and one of the first astronauts to die, a victim of the flash fire in the Apollo space program.

In 1967 the State designated Hangar Nine a Recorded Texas Historic Landmark. Interested citizens of San Antonio raised the funds to restore the old hangar to its original condition. When this work is completed Hangar Nine will serve as a museum of early aviation history.





NPS Number 70-6-42-0005

Title: Edward H. White II  
Museum

Loc. Bexar County, Texas  
Side view of the hangar  
from northwest

PROPERTY OF THE NATIONAL REGISTER

1

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

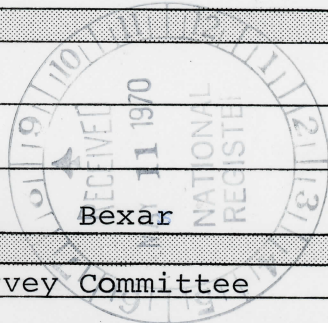
NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

STATE TEXAS	
COUNTY Bexar	
FOR NPS USE ONLY	
ENTRY NUMBER 70-6-42-0775	DATE 5/21/70

SEE INSTRUCTIONS

<b>1. NAME</b>			
COMMON:	Edward H. White II Museum		
AND/OR HISTORIC:	Hangar Nine		
<b>2. LOCATION</b>			
STREET AND NUMBER: Brooks Air Force Base			
CITY OR TOWN: San Antonio			
STATE:	CODE	COUNTY:	CODE
Texas	042	Bexar	029
<b>3. PHOTO REFERENCE</b>			
PHOTO CREDIT:	Texas State Historical Survey Committee		
DATE OF PHOTO:	April, 1970		
NEGATIVE FILED AT:	Texas State Historical Survey Committee 108 W. 15th Street, Austin, Texas 78711		
<b>4. IDENTIFICATION</b>			
DESCRIBE VIEW, DIRECTION, ETC.  Side view of the hangar from northwest			







NPS Number 70-6-42-0005

Title: Edward W. White II  
Museum

Loc. Bear County, Texas

End view of the  
from southwest

(2)

PROPERTY OF THE NATIONAL REGISTER 1

NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

STATE TEXAS	
COUNTY Bexar	
FOR NPS USE ONLY	
ENTRY NUMBER 70-642-0005	DATE 5/21/70

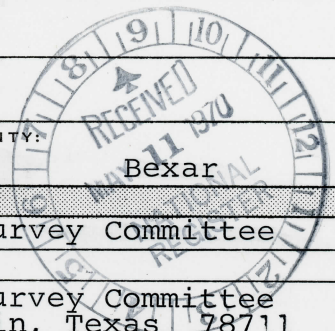
SEE INSTRUCTIONS

1. NAME

COMMON:	Edward H. White II Museum		
AND/OR HISTORIC:	Hangar Nine		

2. LOCATION

STREET AND NUMBER:			
Brooks Air Force Base			
CITY OR TOWN:			
San Antonio			
STATE:	CODE	COUNTY:	CODE
Texas	042	Bexar	029



3. PHOTO REFERENCE

PHOTO CREDIT:	Texas State Historical Survey Committee
DATE OF PHOTO:	April, 1970
NEGATIVE FILED AT:	Texas State Historical Survey Committee 108 W. 15th Street, Austin, Texas 78711

4. IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC.

End view of the hangar from southwest



NPS Number 70-6-42-0005

Title: Edward G. White II  
Museum

①

Loc. Bexar County, Texas  
Interior view of the  
hangar

PROPERTY OF THE NATIONAL REGISTER

1

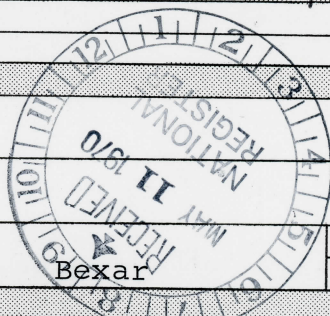
NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

STATE TEXAS	
COUNTY Bexar	
FOR NPS USE ONLY	
ENTRY NUMBER 90-642-0005	DATE 5/21/70

SEE INSTRUCTIONS

<b>1. NAME</b>			
COMMON:	Edward H. White II Museum		
AND/OR HISTORIC:	Hangar Nine		
<b>2. LOCATION</b>			
STREET AND NUMBER: Brooks Air Force Base			
CITY OR TOWN: San Antonio			
STATE: Texas	CODE 042	COUNTY:	CODE 029
<b>3. PHOTO REFERENCE</b>			
PHOTO CREDIT:	Texas State Historical Survey Committee		
DATE OF PHOTO:	April, 1970		
NEGATIVE FILED AT:	Texas State Historical Survey Committee 108 W. 15th Street, Austin, Texas 78711		
<b>4. IDENTIFICATION</b>			
DESCRIBE VIEW, DIRECTION, ETC.  Interior view of the hangar			



NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY MAP FORM

(Type all entries - attach to or enclose with map)

STATE	
TEXAS	
COUNTY	
Bexar	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
70-6420005	5/21/70

SEE INSTRUCTIONS

<b>1. NAME</b>			
COMMON:	Edward H. White II Museum		
AND/OR HISTORIC:	Hangar Nine		
<b>2. LOCATION</b>			
STREET AND NUMBER:			
Brooks Air Force Base			
CITY OR TOWN:			
San Antonio			
STATE:	CODE	COUNTY:	CODE
Texas	042	Bexar	029
<b>3. MAP REFERENCE</b>			
SOURCE:			
United States Department of Interior Geological Survey			
SCALE:			
1:24000			
DATE:			
1952-53			
<b>4. REQUIREMENTS</b>			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.		Texas Map Reference #2998-132	
2. North arrow.			
3. Latitude and longitude reference.			

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY MAP FORM**

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*  
TYPE ALL ENTRIES -- ENCLOSE WITH MAP

**1 NAME**

<sup>HISTORIC</sup>  
Hangar 9 (Brooks Air Force Base)

<sup>AND/OR COMMON</sup>  
Edward H. White II Museum

**2 LOCATION**

CITY TOWN  
San Antonio

\_\_\_\_ VICINITY OF

COUNTY  
Bexar

STATE  
Texas

**3 MAP REFERENCE**

SOURCE  
U.S.G.S. 7.5' Series

SCALE  
1:24,000

DATE

Tex.; Southton Quad.

1967; photorevised 1973

**4 REQUIREMENTS**

TO BE INCLUDED ON ALL MAPS

1. PROPERTY BOUNDARIES
2. NORTH ARROW
3. UTM REFERENCES



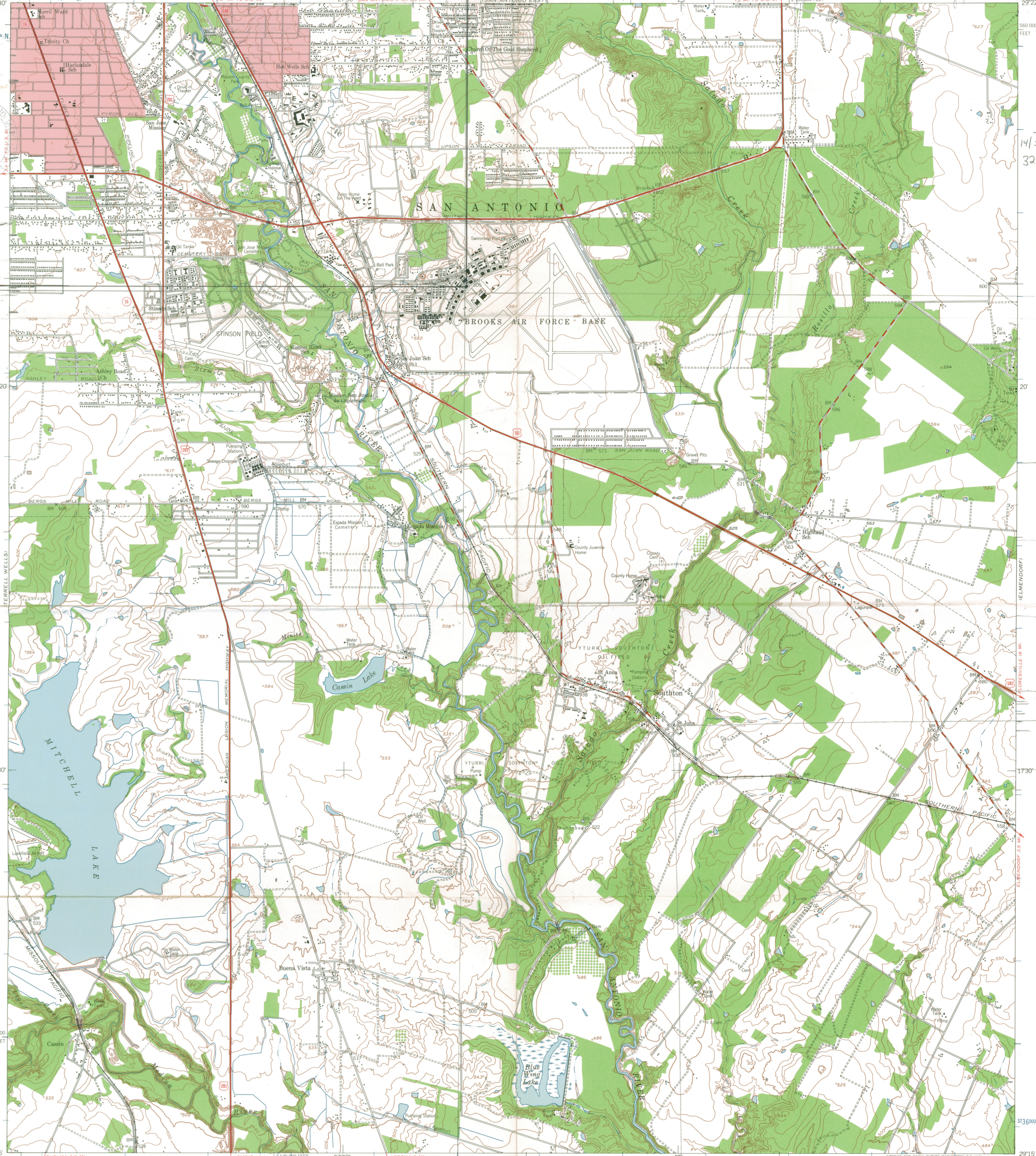
EDWARD H. WHITE II MUSEUM  
 HANGAR NINE  
 UNITED STATES BROOKS AIR FORCE BASE  
 DEPARTMENT OF THE INTERIOR SAN ANTONIO, TEXAS  
 GEOLOGICAL SURVEY

UNITED STATES  
 DEPARTMENT OF THE ARMY  
 CORPS OF ENGINEERS

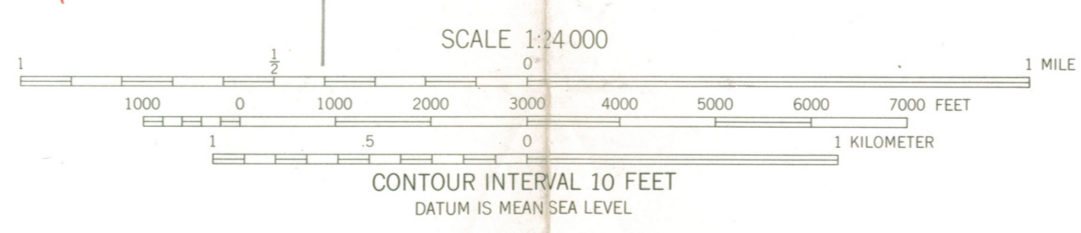
SOUTHTON QUADRANGLE  
 TEXAS-BEXAR CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)



HR  
 141554020  
 3246070



Mapped by the Army Map Service  
 Published for civil use by the Geological Survey  
 Control by USGS, USC&GS, and USCE  
 Topography from aerial photographs by photogrammetric methods  
 Aerial photographs taken 1952. Photography field annotated 1953  
 Polyconic projection. 1927 North American datum  
 10,000-foot grid based on Texas coordinate system,  
 south central zone  
 1000-meter Universal Transverse Mercator grid ticks,  
 zone 14, shown in blue  
 Red tint indicates areas in which only  
 1:25,000 scale maps are shown  
 Unchecked contours are shown in brown



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

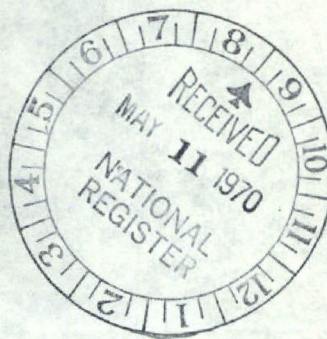
SOUTHTON, TEX.  
 2998-132  
 19



TEXAS STATE HISTORICAL SURVEY COMMITTEE  
P. O. BOX 12276 CAPITOL STATION AUSTIN, TEXAS 78711  
TRUETT LATIMER  
EXECUTIVE DIRECTOR

May 7, 1970

Dr. William Murtagh  
Keeper of the Register  
National Parks Service  
801 19th Street, N.W.  
Washington, D. C. 20006



Dear Bill:

On June 3, 1970, there will be a high level dedication of Hangar Nine at Brooks Air Force Base, Texas.

Because of its importance to aviation it is respectfully requested that all rush methods of review be employed so that it can be announced at the dedication that the building has been included on the National Register of Historic Places.

Any speed that can be employed will be appreciated. It is further requested that notification be sent as soon as possible to Congressmen from that district so that we may make announcement at the local level prior to June 3.

Your consideration of this request will be greatly appreciated.

Sincerely,

Truett Latimer  
Executive Director

By:

A handwritten signature in cursive script that reads "Wayne Bell".

M. Wayne Bell, AIA  
Restoration Architect

TL/MWB/pbs

*on*  
*Bryan Co, Tex*  
*Gamble*  
*5/11/70*  
*Muntz*  
*4/1/70*  
*Council*  
*6/1/70*

BASIC FILE RETAINED IN HR

H30-HR

JUN 1 1970

Hon. Ralph W. Yarborough  
United States Senate  
Washington, D. C.

Dear Senator Yarborough:

We are pleased to inform you that the Edward H. White II Museum  
(Hangar Nine) in San Antonio, Texas, has been nominated by the  
officer appointed by the Governor for the implementation of the  
National Historic Preservation Program in Texas and has been entered  
into the National Register of Historic Places. Senator John G. Tower  
and Representative Henry B. Gonzalez have also been provided with  
this information. A leaflet explaining the National Register is  
enclosed.

Sincerely yours,

(SGD) EDWARD A. HUMMEL

Acting Director

Enclosure

Entered in the National Register May 21, 1970

cc: Mr. Truett Latimer, Executive Director, Texas State Historical Survey Committee,  
34108 West 15th Street, Austin, Texas 78701.

Duplicate letters sent to:  
Hon. John Tower  
United States Senate  
Washington, D.C.

Hon. Henry Gonzalez  
House of Representatives  
Washington, D.C.

cc: Director, Southwest Region  
Mr. Steen, Southwest Region  
T-Mr. Butterfield  
LL-Mr. Melvin  
HR

6/1/70

RGamble;mb

HANGAR 9  
(Resource Name)

70000895  
(Reference Number[s])

6 / 6 / 88  
(Date form completed)

BEXAR  
(County)

TEXAS  
(State)

OSAPENK  
(Completed by)

STATUS:

1. MISSING \_\_\_ 2. REMOVED/ DEMOLISHED \_\_\_ 3. NHL  4. TR \_\_\_ 5. MRA \_\_\_ 6. OVER-SIZED \_\_\_ 7. NPS - UNDOCUMENTED \_\_\_ 8. DOE - OWNER OBJECTION \_\_\_ 9. RESTRICTED \_\_\_

EXPLANATION:

1. Missing Status: Entire Folder ( ) ; Nomination ( ) ; Map(s) ( ) ; Photos ( )  
Available on: Microfiche ( ) ; Optical Disk ( )

2. \_\_\_\_\_  
(Cause for removal)

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
(Date Removed)

3. \_\_\_\_\_  
(NHL Name, if different than NRHP Name)

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
(Date Designated)

4. \_\_\_\_\_  
(If multi-state/county TR, state/county where filed and location)

\_\_\_\_\_  
(TR or MRA Name)

5. \_\_\_\_\_  
(If multi-state/county MRA, state/county where filed and location)

6. \_\_\_\_\_  
(Location of oversize file)

7. \_\_\_\_\_  
(Current source of partial documentation)

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
(Target Date)

COMMENTS: \_\_\_\_\_  
(Where found, or source of replacement)

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
(Date Found/Replaced)