

Nomination/amended boundaries - April, 1985

United States Department of the Interior
National Park Service

For NPS use only

National Register of Historic Places
Inventory—Nomination Form

received

date entered

See instructions in *How to Complete National Register Forms*
Type all entries—complete applicable sections

1. Name

historic Hickam Field

and or common Hickam Air Force Base

2. Location

street & number _____ not for publication

city, town _____ vicinity of Honolulu

state Hawaii code 15 county Honolulu code 003

3. Classification

| | | | | |
|--|--|---|--|--|
| Category | Ownership | Status | Present Use | |
| <input checked="" type="checkbox"/> district | <input checked="" type="checkbox"/> public | <input checked="" type="checkbox"/> occupied | <input type="checkbox"/> agriculture | <input type="checkbox"/> museum |
| <input type="checkbox"/> building(s) | <input type="checkbox"/> private | <input type="checkbox"/> unoccupied | <input type="checkbox"/> commercial | <input type="checkbox"/> park |
| <input type="checkbox"/> structure | <input type="checkbox"/> both | <input type="checkbox"/> work in progress | <input type="checkbox"/> educational | <input type="checkbox"/> private residence |
| <input type="checkbox"/> site | Public Acquisition | Accessible | <input type="checkbox"/> entertainment | <input type="checkbox"/> religious |
| <input type="checkbox"/> object | <input type="checkbox"/> in process | <input checked="" type="checkbox"/> yes: restricted | <input type="checkbox"/> government | <input type="checkbox"/> scientific |
| | <input type="checkbox"/> being considered | <input type="checkbox"/> yes: unrestricted | <input type="checkbox"/> industrial | <input type="checkbox"/> transportation |
| | | <input type="checkbox"/> no | <input checked="" type="checkbox"/> military | <input type="checkbox"/> other: |

4. Owner of Property

name U.S. Department of the Air Force

street & number _____

city, town Washington _____ vicinity of _____ state D.C.

5. Location of Legal Description

courthouse, registry of deeds, etc. U.S. Department of the Air Force

street & number _____

city, town Washington _____ state D.C.

6. Representation in Existing Surveys

title _____ has this property been determined eligible? yes no

date _____ federal state county local

depository for survey records _____

city, town _____ state _____

7. Description

| | | | |
|---|---------------------------------------|---|---|
| Condition | | Check one | Check one |
| <input checked="" type="checkbox"/> excellent | <input type="checkbox"/> deteriorated | <input type="checkbox"/> unaltered | <input checked="" type="checkbox"/> original site |
| <input type="checkbox"/> good | <input type="checkbox"/> ruins | <input checked="" type="checkbox"/> altered | <input type="checkbox"/> moved |
| <input type="checkbox"/> fair | <input type="checkbox"/> unexposed | | date _____ |

Describe the present and original (if known) physical appearance

The Army Air Corps established Hickam Field southeast of Pearl Harbor Naval Base on Oahu, Hawaii, in 1935. The principal army field in Hawaii, Hickam was the only one large enough to handle the B-17 bomber. Three runways formed a triangle. Today, these runways are either taxiways or aircraft parking areas, other runways in other locations now serving the base. On the northwest side of the former northeast-southwest runway are the principal features and structures that were attacked by Japanese aircraft on December 7, 1941. Adjacent to the runway and parallel to it is the flight line, on which aircraft were parked at the time of the attack.

Northwest of the flight line, from southwest to northeast are the following structures: hangar 35, a huge, double hangar having twin, rounded roofs; a row of steel-frame hangars arranged in pairs--hangars 15 and 17, 11 and 13, 7 and 9, and 3 and 5; northeast of hangar 5 is the air operations building; and beyond it is one more pair of hangars, 2 and 4. All the hangars, including those damaged in the Japanese attack, are essentially as originally constructed. Some of them retain evidence of the attack such as bullet-splatters in concrete columns and, in one instance, a bullet hole clear through a steel column. The hangars, like other early structures at Hickam, have elements of the art-deco style of architecture, particularly on their corners.

Northwest of hangars 7 and 3 is the huge, reinforced-concrete, three-story former airmen's barracks, now the headquarters of the Pacific Air Force as well as a personnel center. In 1941 the barracks was home for 3,000 enlisted men and was called Hale Makai. Japanese planes bombed and strafed the building, setting it on fire. The bomb and fire damage has long since been repaired, but a large number of spatter holes remain on the exterior walls where bullets hit the concrete. Certain modifications have been made to the structure's external appearance. The most notable of these is a broad, two-story corridor joining two wings at the northeast end of the building, which creates an imposing, but compatible, entrance to the Pacific Air Force offices.

In the square on which the air operations building is located, northeast of hangars 3 and 5, the Air Force displays a small collection of aircraft. These planes do not particularly relate to World War II and are not included in the recommendation.

The recommended historic district includes the flight line, hangars, air operations building, and the former barracks. The district and structures bordering on it, together with the tropical landscaping, make Hickam an area of distinct visual charm. Here, one captures the feeling of the pre-World War II military environment in Hawaii, as well as coming into contact with the physical damage of the surprise attack. Hangars 2 and 4 are excluded from the boundary of the National Historic Landmark district.

8. Significance

| Period | Areas of Significance—Check and justify below | | | | | |
|---|---|---|---|--|--|--|
| <input type="checkbox"/> prehistoric | <input type="checkbox"/> archeology-prehistoric | <input type="checkbox"/> community planning | <input type="checkbox"/> landscape architecture | <input type="checkbox"/> religion | | |
| <input type="checkbox"/> 1400-1499 | <input type="checkbox"/> archeology-historic | <input type="checkbox"/> conservation | <input type="checkbox"/> law | <input type="checkbox"/> science | | |
| <input type="checkbox"/> 1500-1599 | <input type="checkbox"/> agriculture | <input type="checkbox"/> economics | <input type="checkbox"/> literature | <input type="checkbox"/> sculpture | | |
| <input type="checkbox"/> 1600-1699 | <input type="checkbox"/> architecture | <input type="checkbox"/> education | <input checked="" type="checkbox"/> military | <input type="checkbox"/> social/ humanitarian | | |
| <input type="checkbox"/> 1700-1799 | <input type="checkbox"/> art | <input type="checkbox"/> engineering | <input type="checkbox"/> music | <input type="checkbox"/> theater | | |
| <input type="checkbox"/> 1800-1899 | <input type="checkbox"/> commerce | <input type="checkbox"/> exploration-settlement | <input type="checkbox"/> philosophy | <input type="checkbox"/> transportation | | |
| <input checked="" type="checkbox"/> 1900- | <input type="checkbox"/> communications | <input type="checkbox"/> industry | <input type="checkbox"/> politics-government | <input type="checkbox"/> other (specify) | | |
| | | <input type="checkbox"/> invention | | | | |

Specific dates December 7, 1941 **Builder Architect**

Statement of Significance (in one paragraph)

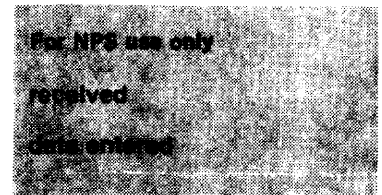
The bombing and strafing of Hickam Field was an important objective of the Japanese task force that attacked Oahu on December 7, 1941. The success of the Japanese attack on the American fleet in Pearl Harbor was dependent on the destruction of American air power for two reasons: that American aircraft not interfere with the attack itself, and that they not interfere with the successful withdrawal of the task force once its mission was completed. On both accounts, the Japanese carrier planes achieved overwhelming success. Hickam, along with other military fields on Oahu, was rendered helpless when sixty percent of Japan's striking force was concentrated against aircraft and airfields. Although Japan experienced immediate victory, the surprise attack united the American people in a fierce desire to reverse their losses. The planes were replaced, the structures were rebuilt, the dead were revered, and the nation began the long struggle to restore its position in the Pacific.

Hickam Field

Hickam Field, adjacent to Pearl Harbor Naval Base, was established in 1935 as Hawaii's principal army airfield and bomber base. It was named in honor of Lt. Col. Horace Meek Hickam, a pioneer aviator who had been killed in an aircraft accident the year before at Fort Crockett, Texas. In 1941, Hickam was the only airfield in Hawaii having runways long enough to handle the B-17 Flying Fortress bombers, which were arriving in Hawaii in increasing numbers. At that time, the airfield was the headquarters of the Hawaiian Air Force, while operational units assigned to it included the Eighteenth Bombardment Wing and the Hawaiian Air Depot. Hickam was a handsome post architecturally, an outstanding feature being the masonry-clad, octagonal water tower that stood 171 feet tall. This landmark was considered to be one of the most beautiful man-made structures on Oahu. Almost as imposing was the recently completed barracks building adjacent to the aircraft hangars. The construction quartermaster had wanted to build several smaller barracks dispersed over a wide area, but the Army Air Corps had insisted on one structure large enough to house 3,000 enlisted men. Construction costs for the sprawling building amounted to \$6 million.

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8. Significance

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On Sunday, December 7, 1941, fifty-one planes were on the ground at Hickam, most of them bombers. A¹ flight of twelve B-17s were expected to arrive from the mainland that morning.

The Attack

Also on the morning of December 7, 275 miles north of Oahu, Japanese pilots aboard six aircraft carriers received final instructions for that day's mission. The air attack on Oahu was to be executed by two waves of aircraft each composed of three groups. The first wave's primary target was the battleships and carriers (the carriers were absent) in Pearl Harbor, but the airfields were to be hit first to prevent a counterattack against the Japanese bombers and torpedo planes. If the Japanese met with no opposition in the air, they were to destroy grounded planes. The second wave's mission was similar, except that the attack on the airfields was to prevent a counterattack against the task force itself.

The first wave of 183 planes (43 fighters, 49 high-level bombers, 51 dive-bombers, and 40 torpedo planes) struck Oahu at 7:55 a.m. At Hickam Field, Japanese Zero fighters and Val dive-bombers strafed and bombed the flight line and hangars, concentrating on the B-17 bombers. In the midst of the attack, the twelve bombers from the mainland arrived, unarmed, unsuspecting, and low on fuel. The Japanese attacked them in the air but most of them² succeeded in landing at Hickam where they were attacked on the ground. Later that morning, after the Japanese left Oahu, four of Hickam's bombers succeeded in getting into the air to search, in vain, for the enemy task force. The second wave of 167 planes struck Oahu at 8:40 a.m. Dive-bombers, high-altitude bombers, and fighters hit Hickam Field in two groups. By 9:45 a.m. the Japanese attack was over.

-
1. The other principal airfields on Oahu in 1941 were:

Wheeler, an army fighter plane base, adjacent to Schofield Barracks

Ewa, a Marine Corps field, west of Pearl Harbor

Ford Island, carrier aircraft field, in Pearl Harbor

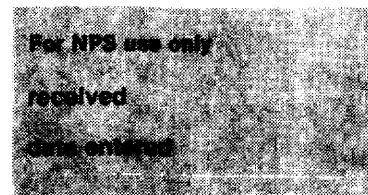
Kaneohe, naval base for Catalina patrol planes, on windward Oahu

By late 1941, the army was enlarging Bellows Field, near Kaneohe, for B-17s which were beginning to cause congestion at Hickam.

2. One B-17 crash-landed at Bellows Field, bringing that area to the attention of the Japanese. Another made a forced landing on a golf course.

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Hickam took stock of its wounds. About half of its planes had been destroyed or severely damaged. Three hangars, 9, 13, and 15, had been directly hit, hangar 13 being reduced to a twisted ruin. Hangars 7 and 11 had been damaged when a bomb exploded between them. The Hawaiian Air Depot was largely destroyed. Several base facilities, including the fire station, chapel, and guardhouse, had been damaged. The big barracks had been repeatedly strafed and bombed and a portion of the structure was on fire. Many enlisted men had been at breakfast when the attack began. A bomb hit the mess hall in the center of the building, where 35 men were killed. Fifteen cooks who had taken shelter in a cold storage were all killed from concussion. All told,³ Hickam's casualties amounted to 121 men killed, 274 wounded, and 37 missing.

While the Japanese had succeeded in their objectives, they had ignored the vital repair facilities and the gasoline storage tanks at Hickam, Pearl Harbor, and elsewhere on Oahu. Hickam Field quickly emerged from the attack stronger than before, playing an important role in World War II and in Pacific wars since. Today, it is the headquarters of the Pacific Air Force.

3. Total army casualties on Oahu amounted to 218 killed and 364 wounded or missing. Naval casualties were much heavier, 2,008 killed and 710 wounded. The army had 77 planes destroyed and 128 damaged; and the navy and Marine Corps lost 87 aircraft and had 31 damaged.

9. Major Bibliographical References

See continuation sheet.

10. Geographical Data

Acreeage of nominated property 81 acres

Quadrangle name Puuloa

Quadrangle scale 1:24,000

UTM References

A

| | | | | | | | | | | | | | | |
|------|---|---|---------|---|---|---|----------|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 0 | 7 | 8 | 8 | 0 | 2 | 3 | 6 | 0 | 3 | 4 | 0 |
| Zone | | | Easting | | | | Northing | | | | | | | |

B

| | | | | | | | | | | | | | | |
|------|---|---|---------|---|---|---|----------|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 0 | 8 | 1 | 8 | 0 | 2 | 3 | 6 | 0 | 0 | 6 | 0 |
| Zone | | | Easting | | | | Northing | | | | | | | |

C

| | | | | | | | | | | | | | | |
|------|---|---|---------|---|---|---|----------|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 0 | 7 | 5 | 0 | 0 | 2 | 3 | 5 | 9 | 3 | 6 | 0 |
| Zone | | | Easting | | | | Northing | | | | | | | |

D

| | | | | | | | | | | | | | | |
|------|---|---|---------|---|---|---|----------|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 0 | 7 | 1 | 8 | 0 | 2 | 3 | 5 | 9 | 3 | 6 | 0 |
| Zone | | | Easting | | | | Northing | | | | | | | |

E

| | | | | | | | | | | | | | | |
|------|--|--|---------|--|--|--|----------|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| Zone | | | Easting | | | | Northing | | | | | | | |

F

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|------|--|--|---------|--|--|--|----------|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| Zone | | | Easting | | | | Northing | | | | | | | |

G

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|------|--|--|---------|--|--|--|----------|--|--|--|--|--|--|--|
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| Zone | | | Easting | | | | Northing | | | | | | | |

H

| | | | | | | | | | | | | | | |
|------|--|--|---------|--|--|--|----------|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| Zone | | | Easting | | | | Northing | | | | | | | |

Verbal boundary description and justification

See continuation sheet.

List all states and counties for properties overlapping state or county boundaries

| state | code | county | code |
|-------|------|--------|------|
| | | | |
| | | | |

11. Form Prepared By

| | | | |
|-----------------|--|-----------|----------------|
| name/title | Erwin N. Thompson, Historian | | |
| organization | National Park Service, Denver Service Center | date | August 9, 1984 |
| street & number | 755 Parfet Street | telephone | (303) 234-4509 |
| city or town | Denver | state | Colorado 80225 |

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

national state local

As the designated State Historic Preservation 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.

State Historic Preservation Officer signature

title _____ date _____

For NPS use only

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

date _____

Keeper of the National Register

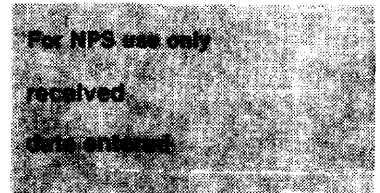
Attest:

date _____

Chief of Registration

United States Department of the Interior
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Continuation sheet

Item number 9. Bibliography

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BIBLIOGRAPHY

Conn, Stetson; Engelman, Rose C.; and Fairchild, Byron. Guarding the United States and Its Outposts. Western Hemisphere. United States Army In World War II. Washington: U.S. Government Printing Office, 1964.

Craven, Wesley Frank, and Cate, James Lea, eds. Plans and Early Operations, January 1939 to August 1942. The Army Air Forces In World War II, vol. 1. Chicago: University of Chicago Press, 1948.

Japanese Monograph No. 97. "Pearl Harbor Operations: General Outline of Orders and Plans." n.p., n.d.

Morison, Samuel Eliot. The Rising Sun in the Pacific, 1931-April 1942. History of United States Naval Operations in World War II, vol. 3. Boston: Little, Brown, 1982 reprint.

Prange, Gordon W.; Goldstein, Donald M.; and Dillon, Katherine V. At Dawn We Slept, The Untold Story of Pearl Harbor. New York: McGraw-Hill, 1981.

Ramsey, Winston G., ed. "Pearl Harbor," After The Battle. No. 38, 1982.

U.S. Strategic Bombing Survey (Pacific). The Campaigns of the Pacific War, vol. 73. U.S. Naval Analysis Division, [1946].

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Item number 10 Geographical Data Page

BOUNDARY

Beginning at a point at the southwest corner of the intersection of Vickers Avenue and E Street, then in a straight line southeasterly along the west curb of E Street to its intersection with Hangar Avenue, then in a straight line northeasterly along the south curb of Hangar Avenue to its intersection with F Street, then in a southeasterly direction along the west side of F Street to its intersection with Freedom Avenue, and continuing southeasterly in a straight line along the west curb of F Street to the point where the flight line's and the former runway's boundaries meet, then in a straight line southwest along this boundary for a distance of 3,200 feet, then in a straight line northwest 900 feet to the west side of the west doors of hangar 35, then in a straight line southwest along the southeast end of hangar 35 to 1st Street, then in a straight line along the east curb of 1st Street for a distance of 600 feet, then in a straight line northeast along the northwest end of hangar 35 to B Street, then in a straight line southeast along the west curb of B Street to its intersection with Hangar Avenue, then in a straight line northeast along the south curb of Hangar Avenue to its intersection with D Street, then in a straight line northwest along the east curb of D street to its intersection with Vickers Avenue, then in a straight line northeast along the south curb of Vickers Avenue to the point of beginning.