



**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

The airship hangars at Santa Ana are two of a series of hangars built in ten different locations throughout the United States. All locations used the same plans and began construction during the early years of World War II.

The hangars stand 189 feet high to the top of the wind indicator, and 178 feet to the top of the roof. The hangars are 1088 feet long and 297 feet wide, covering a total ground area of 298,188 square feet.

The hangars are constructed in three main sections. Two of the sections are identical supporting structures of concrete located at each end of the hangar. Each structure consists of two pillars, six huge doors, and a brace connecting the two pillars at the top. The pillars are used as "pockets" to house the hangar doors (3 in each pillar) when open. The brace is also used as a guide for opening and closing the doors.

The third section of the hangar is the wood-framed, 484,932 square foot, arched roof. The roof is supported by fifty-one individual wooden braces.

The hangars are in their original appearance and location, however, they were reroofed in late 1957.



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**B. SIGNIFICANCE**

PERIOD (Check One or More as Appropriate)

- |  |                                       |                                       |  |
|--|---------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Pre-Columbian | <input type="checkbox"/> 16th Century | <input type="checkbox"/> 18th Century | <input checked="" type="checkbox"/> 20th Century |
| <input type="checkbox"/> 15th Century  | <input type="checkbox"/> 17th Century | <input type="checkbox"/> 19th Century |  |

SPECIFIC DATE(S) (If Applicable and Known) 1943-present

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 type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Historic       | <input 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 type="checkbox"/> Transportation      | _____                                    |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Music                  |  | _____                                    |
| <input type="checkbox"/> Conservation   |   |  | _____                                    |

STATEMENT OF SIGNIFICANCE

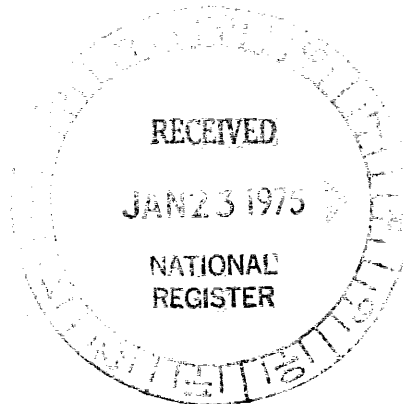
The airship hangars are among the largest wood supported structures in the world, rivaled only by the other hangars built from the same plans. They have long been considered a landmark in Orange County.

The hangars mark a significant period of American history, when the airships were an important part of the United States anti-submarine defense. Each hangar is capable of sheltering six airships, an entire squadron.

The hangars were completed in 1943 when the air station was Santa Ana Naval Lighter-Than-Air Base. Following World War II, the base was decommissioned. During the period 1949-1951 the hangars were used by private enterprise as a museum for aircraft and a storage area.

In 1951 the base was recommissioned and the hangars were used to house helicopter squadrons during the development of the vertical assault. The hangars are still used to house helicopters in the now reclassified Marine Corps Air Station (Helicopter), Santa Ana.

SEE INSTRUCTIONS



**9. MAJOR BIBLIOGRAPHICAL REFERENCES**

Blueprints of original construction.

**10. GEOGRAPHICAL DATA**

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			OR	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
NW	Degrees Minutes Seconds 33 ° 42 ' 21 "	Degrees Minutes Seconds 117 ° 49 ' 35 "	Degrees Minutes Seconds NAD 83 ① 423720'	Degrees Minutes Seconds 372° 43' 46 "		
NE	° ' "	° ' "	② 423670	3730100		
SE	° ' "	° ' "	Z 11			
SW	° ' "	° ' "				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: **14 acres (7 acres per hangar)**

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

STATE:	CODE	COUNTY:	CODE

WPA  
C1  
C2

SEE INSTRUCTIONS

**11. FORM PREPARED BY**

NAME AND TITLE: <b>R. A. KUCI, Colonel, Commanding Officer</b>		DATE: <b>1 October 1974</b>
BUSINESS ADDRESS: <b>Headquarters, Marine Corps Air Station (Helicopter)</b>		
STREET AND NUMBER: <b>Valencia and Redhill Avenue</b>		PHONE: <b>544-2400</b> <b>Ext. 301</b>
CITY OR TOWN: <b>Santa Ana</b>	STATE: <b>California</b>	CODE <b>06</b>

**12. CERTIFICATION OF NOMINATION NATIONAL REGISTER VERIFICATION**

<p>State Liaison Officer recommendation:</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> None</p> <p><i>[Signature]</i> State Liaison Officer Signature</p> <p>In compliance with Executive Order 11793, I hereby nominate this property to the National Register, certifying that the State Liaison Officer has been allowed 90 days in which to present the nomination to the State Review Board and to evaluate its significance. The recommended level of significance is <input checked="" type="checkbox"/> National <input type="checkbox"/> State <input type="checkbox"/> Local</p> <p><i>[Signature]</i> <b>1/13/75</b> Federal Representative Signature Date</p> <p>Director, Real Property &amp; Natural Resources Title OASD(I&amp;L)</p>	<p>I hereby certify that this property is included in the National Register.</p> <p><i>[Signature]</i> Director, Office of Archeology and Historic Preservation</p> <p>Date <u>4/2/75</u></p> <p>ATTEST:</p> <p><i>[Signature]</i> Keeper of The National Register</p> <p><b>APR 2 1975</b></p> <p>Date _____</p>
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