

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Requested Action: Nomination

Property Name: NASA Ames Wind Tunnel Historic District

Multiple Name: _____

State & County: CALIFORNIA, Santa Clara

Date Received: 12/2/2016 Date of Pending List: 12/27/2016 Date of 16th Day: 1/11/2017 Date of 45th Day: 1/17/2017 Date of Weekly List: _____

Reference number: SG10000470

Nominator: Federal

Reason For Review:

<i>Submission Type</i>	<i>Property Type</i>	<i>Problem Type</i>
<input type="checkbox"/> Appeal	<input type="checkbox"/> PDIL	<input type="checkbox"/> Text/Data Issue
<input type="checkbox"/> SHPO Request	<input type="checkbox"/> Landscape	<input type="checkbox"/> Photo
<input type="checkbox"/> Waiver	<input checked="" type="checkbox"/> National	<input type="checkbox"/> Map/Boundary
<input type="checkbox"/> Resubmission	<input type="checkbox"/> Mobile Resource	<input type="checkbox"/> Period
<input checked="" type="checkbox"/> Other		<input checked="" type="checkbox"/> Less than 50 years

Accept Return Reject 1/11/2017 Date

Abstract/Summary Comments: The NASA Ames Wind Tunnel Historic District is nationally significant under National Register Criteria A and C in the areas of Science, Invention, and Engineering. Representing NASA's largest collection of extant wind tunnel facilities, the district is directly associated with major advancements in the aeronautical and space industries in the United States. The extant wind tunnels represent significant engineering works, often pushing the evolution of the property type. Research and testing conducted at the district's facilities significantly advanced the development of aircraft and spacecraft, and wind tunnel technology, during the World War II era, the Cold War, the 20th-century expansion of commercial air travel, and the space programs. The period of significance extends until 2011, encompassing the full range of NASA's development and testing efforts associated with the U.S. Space Shuttle Program, which terminated in 2011. The district's resources played exceptionally important roles in significant program-level operations during this period. The district meets Criteria Consideration G based on the exceptional significance of the facility's contributions to the nationally and internationally important space science programs, and meets the internal evaluation standards established by NASA for Resources Associated with the Space Shuttle Program.

Recommendation/ Criteria: Accept NR Criteria A and C and Criteria Consideration G.

Reviewer Paul Lusignan Discipline Historian

Telephone (202)354-2229 Date 1/11/17

DOCUMENTATION: see attached comments Y/N see attached SLR Y/N

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property

County and State

Name of multiple property listing (if applicable)

Section number _____ Page _____

Supplementary Listing Record

NRIS Reference
Number:

SG100000470

Date Listed: 1/11/2017

Property Name: NASA Ames Wind Tunnel Historic District

County: Santa Clara

State: CA

This Property is listed in the National Register of Historic Places in accordance with the attached nomination documentation subject to the following exceptions, exclusions, or amendments, notwithstanding the National Park Service certification included in the nomination documentation



Signature of the Keeper

1/11/2017

Date of Action

Amended Items in Nomination:

Classification:

Clarification: The nomination treated all of the independent wind tunnel resources as single contributing structures, even when components of the resource including major office buildings or lab space. The only individually counted buildings were not associated with extant wind tunnel features. All integrated physical components of the contributing wind tunnel structures are considered to contribute to the district's National Register significance. Non-contributing resources, most of which are less than 50 years old, were either heavily altered or, if built within the period of significance, were not deemed exceptionally significant for their role in supporting the nationally significant research and testing accomplishments of the wind tunnel facilities. The focus of the nomination was the unique engineering qualities and exceptional accomplishments of the specific wind tunnel resources.

Function:

The Historic and Current Functions are amended to add: *Education/Research Facility* and *Government/Government Office*. [For database purposes, whenever possible the Function categories should be selected from the standardized terms found in the NR Bulletins. The categories noted above are consistent with other similar NASA and other research facilities.]

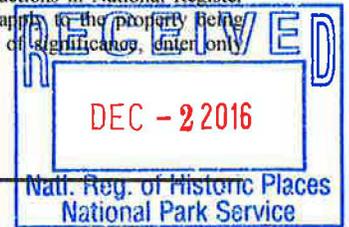
DISTRIBUTION:

- National Register property file**
- Nominating Authority** (without nomination attachment)

National Register of Historic Places Registration Form

470

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, *How to Complete the National Register of Historic Places Registration Form*. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions.



1. Name of Property

Historic name: NASA Ames Wind Tunnel Historic District

Other names/site number: _____

Name of related multiple property listing: _____

(Enter "N/A" if property is not part of a multiple property listing)

2. Location

Street & number: NASA Ames Research Center

City or town: Moffett Field State: California County: Santa Clara (85)

Not For Publication: Vicinity:

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended,

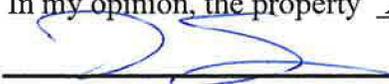
I hereby certify that this X nomination ___ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60.

In my opinion, the property X meets ___ does not meet the National Register Criteria. I recommend that this property be considered significant at the following level(s) of significance:

X national ___ statewide ___ local
Applicable National Register Criteria:

X A ___ B X C ___ D

	<u>1 NOV 2016</u>
Rebecca Klein, Federal Preservation Officer	Date
<u>National Aeronautics and Space Administration</u>	
State or Federal agency/bureau or Tribal Government	

In my opinion, the property <u>X</u> meets ___ does not meet the National Register criteria.	
	<u>10/13/16</u>
Signature of commenting official:	Date
<u>Deputy State Historic Preservation Officer, California State Office of Historic Preservation</u>	
Title :	State or Federal agency/bureau or Tribal Government

NASA Ames Wind Tunnel Historic District
Name of Property

Santa Clara County, CA
County and State

4. National Park Service Certification

I hereby certify that this property is:

- entered in the National Register
 determined eligible for the National Register
 determined not eligible for the National Register
 removed from the National Register
 other (explain:) _____


Signature of the Keeper

1/11/2017
Date of Action

5. Classification

Ownership of Property

(Check as many boxes as apply.)

- Private:
Public – Local
Public – State
Public – Federal

Category of Property

(Check only **one** box.)

- Building(s)
District
Site
Structure
Object