

Original
 Update



HISTORICAL STRUCTURE FORM

FLORIDA MASTER SITE FILE

Version 4.0 1/07

Site #8 **BR02969**
Field Date 4-30-2012
Form Date 7-16-2012
Recorder # _____

Shaded Fields represent the minimum acceptable level of documentation.
Consult the *Guide to Historical Structure Forms* for detailed instructions.

Site Name(s) (address if none) Engineering Development Laboratory Multiple Listing (DHR only) _____
Survey Project Name 45-50 Year Historic Survey, Kennedy Space Center Survey # (DHR only) _____
National Register Category (please check one) building structure district site object
Ownership: private-profit private-nonprofit private-individual private-nonspecific city county state federal Native American foreign unknown

LOCATION & MAPS Clear Location Values

Address: Street Number _____ Direction E Street Name _____ Street Type Avenue Suffix Direction _____
Cross Streets (nearest / between) Between 1st and 2nd Streets
USGS 7.5 Map Name ORSINO USGS Date 1976 Plat or Other Map _____
City / Town (within 3 miles) Kennedy Space Center In City Limits? yes no unknown County Brevard
Township 23S Range 37E Section 5 1/4 section: NW SW SE NE Irregular-name: _____
Tax Parcel # _____ Landgrant _____
Subdivision Name _____ Block _____ Lot _____
UTM Coordinates: Zone 16 17 Easting 534999 Northing 3155158
Other Coordinates: X: _____ Y: _____ Coordinate System & Datum _____
Name of Public Tract (e.g., park) John F. Kennedy Space Center

HISTORY Clear History Values

Construction Year: 1966 approximately year listed or earlier year listed or later
Original Use Other From (year): 1966 To (year): 1972
Current Use Laboratory From (year): 1966 To (year): 2012
Other Use Astronaut Training building From (year): _____ To (year): _____
Moves: yes no unknown Date: _____ Original address _____
Alterations: yes no unknown Date: _____ Nature Interior modifications.
Additions: yes no unknown Date: 1-1-1967 Nature 2-story addition east end of building.
Architect (last name first): Broadfoot & Mathis/USACE Builder (last name first): unknown
Ownership History (especially original owner, dates, profession, etc.) NASA KSC is the original owner.

Is the Resource Affected by a Local Preservation Ordinance? yes no unknown Describe _____

DESCRIPTION Clear Description Values

Style No style Exterior Plan Irregular Number of Stories 2
Exterior Fabric(s) 1. Concrete block 2. Concrete 3. _____
Roof Type(s) 1. Flat 2. _____ 3. _____
Roof Material(s) 1. Built-up 2. _____ 3. _____
Roof secondary strucs. (dormers etc.) 1. _____ 2. _____
Windows (types, materials, etc.) The building has double-light fixed windows with metal frames.
Distinguishing Architectural Features (exterior or interior ornaments) None.

Ancillary Features / Outbuildings (record outbuildings, major landscape features; use continuation sheet if needed.) EDL Equipment Building (M7-0409A), three portable type storage buildings, an empty shed, and a crosswalk for International Space Station viewing area.

DHR USE ONLY		OFFICIAL EVALUATION		DHR USE ONLY	
NR List Date _____	SHPO - Appears to meet criteria for NR listing: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> insufficient info	Date _____	Init. _____		
<input type="checkbox"/> Owner Objection	KEEPER - Determined eligible: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Clear Check Boxes	Date _____			
	NR Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (see National Register Bulletin 15, p. 2)				

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DESCRIPTION (continued)

Clear Description Values

Chimney: No. 0 Chimney Material(s): 1. _____ 2. _____

Structural System(s): 1. Concrete 2. Concrete block 3. _____

Foundation Type(s): 1. Slab 2. _____

Foundation Material(s): 1. Concrete, Generic 2. _____

Main Entrance (stylistic details) The main entrance is on the west elevation. It features a glass mechanical door set in a window wall, concrete awning.

Porch Descriptions (types, locations, roof types, etc.) None.

Condition (overall resource condition): excellent good fair deteriorated ruinous

Narrative Description of Resource The EDL has a concrete frame structure with concrete-block walls, a concrete foundation, a flat built-up roof, and an irregular footprint that contains 47,493 square feet on the first floor and 17,822 square feet on the second floor.

Archaeological Remains _____ Check if Archaeological Form Completed

RESEARCH METHODS (check all that apply)

- FMSF record search (sites/surveys)
- library research
- building permits
- Sanborn maps
- FL State Archives/photo collection
- city directory
- occupant/owner interview
- plat maps
- property appraiser / tax records
- newspaper files
- neighbor interview
- Public Lands Survey (DEP)
- cultural resource survey (CRAS)
- historic photos
- interior inspection
- HABS/HAER record search
- other methods (describe) _____

Bibliographic References (give FMSF manuscript # if relevant, use continuation sheet if needed) NASA "Engineering Development Laboratory (M7-0409)." Real Property Record. On file at the John F. Kennedy Space Center Real Property Office. 1966; "Flight Crew Training Building Approved." Spaceport News. 20 January 1966.

OPINION OF RESOURCE SIGNIFICANCE

Clear Significance Values

Appears to meet the criteria for National Register listing individually? yes no insufficient information

Appears to meet the criteria for National Register listing as part of a district? yes no insufficient information

Explanation of Evaluation (required, whether significant or not; use separate sheet if needed) The EDL is recommended individually eligible to the NRHP under Criteria A and B as a significant Apollo astronaut training facility.

Area(s) of Historical Significance (see National Register Bulletin 15, p. 8 for categories: e.g. "architecture", "ethnic heritage", "community planning & development", etc.)

- 1. Other
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

DOCUMENTATION

Clear Documentation Values

Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents

- 1) Document type All materials at one location Maintaining organization National Aeronautics and Space Administration
- Document description Survey report KSC 45-50 year survey File or accession #'s _____
- 2) Document type _____ Maintaining organization _____
- Document description _____ File or accession #'s _____

RECORDER INFORMATION

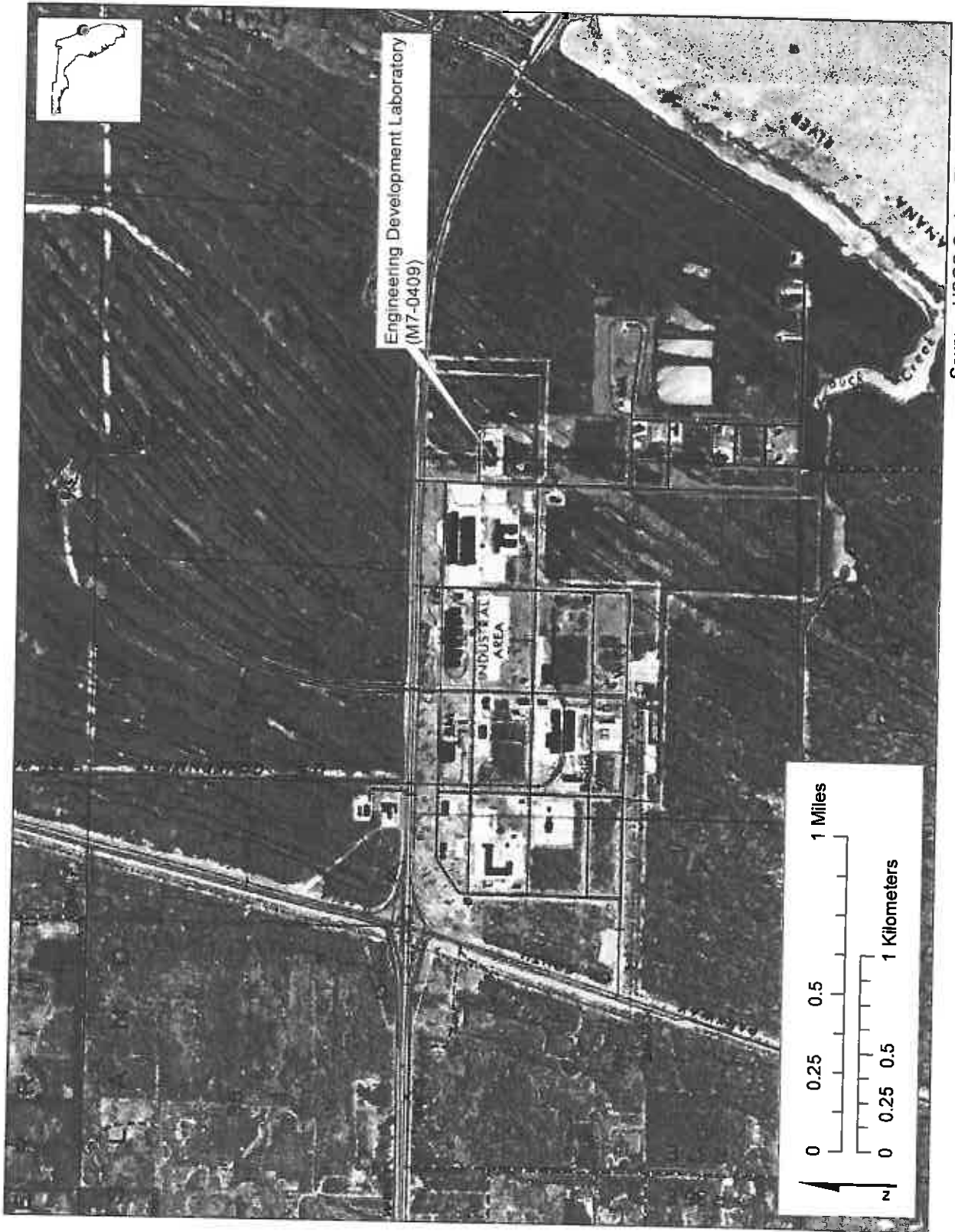
Recorder Name David L. Price Affiliation New South Associates

Recorder Contact Information dlprice@newsouthassoc.com
(address / phone / fax / e-mail)

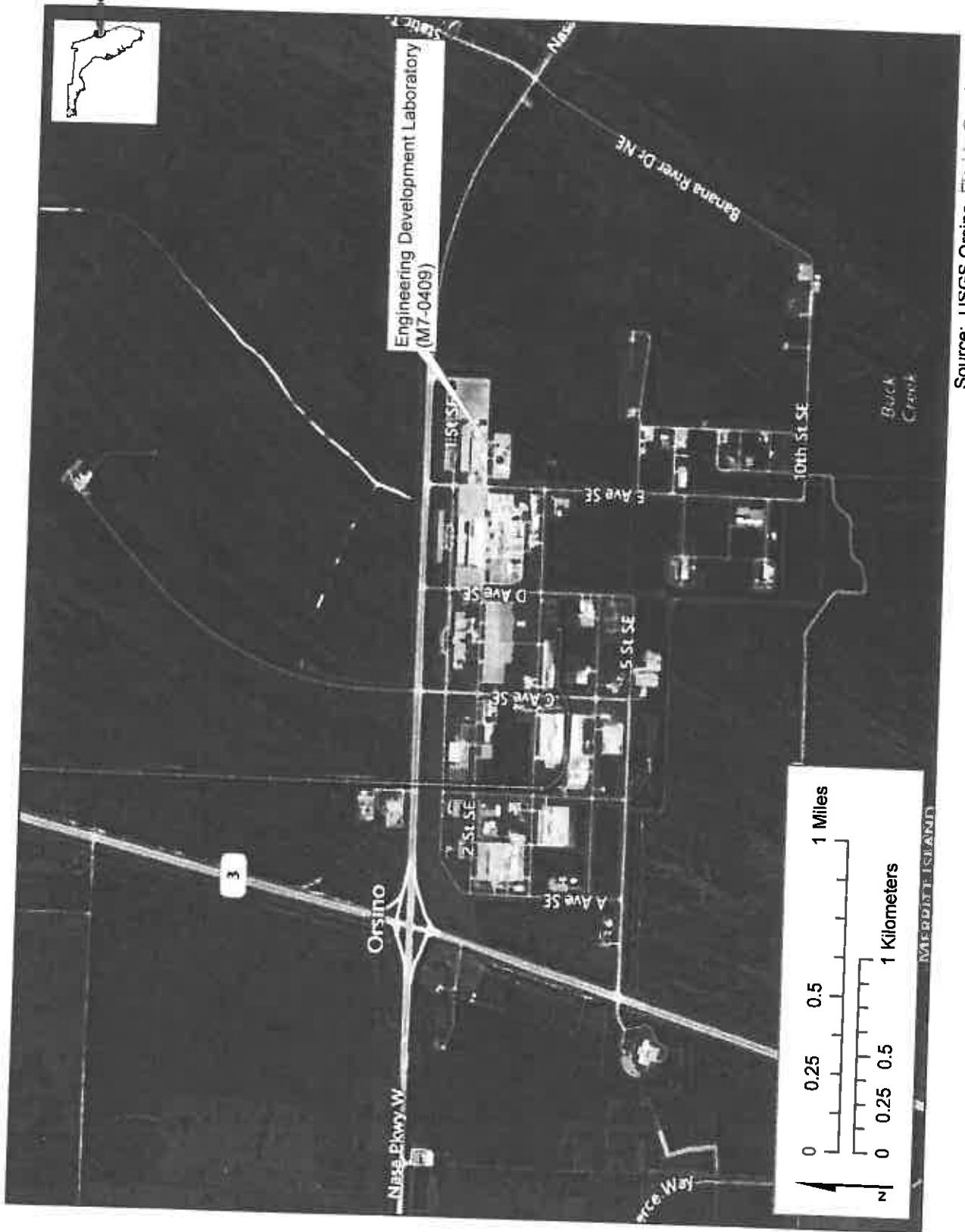
Required Attachments

- ① USGS 7.5' MAP WITH STRUCTURE LOCATION PINPOINTED IN RED
- ② LARGE SCALE STREET, PLAT OR PARCEL MAP (available from most property appraiser web sites)
- ③ PHOTO OF MAIN FACADE, ARCHIVAL B&W PRINT OR DIGITAL IMAGE FILE
If submitting an image file, it must be included on disk or CD AND in hard copy format (plain paper is acceptable). Digital image must be at least 1600 x 1200 pixels, 24-bit color, jpeg or tiff.

45-50 Year Historic Survey, Kennedy Space Center
Site Form Maps



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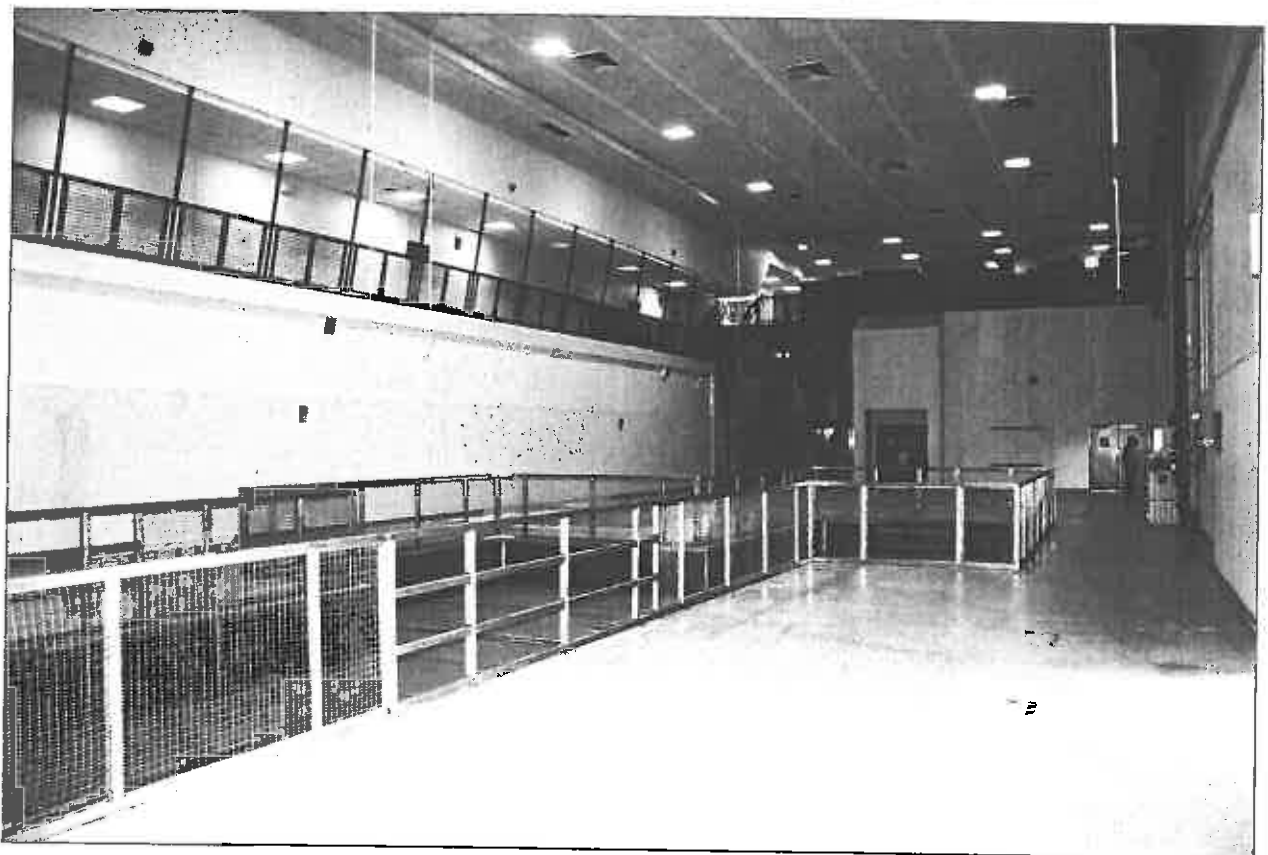


Source: USGS Orsino, Florida Quadrangle

45-50 Year Historic Survey, Kennedy Space Center
Site Form Photographs



Engineering Development Laboratory (M7-0409) Exterior Oblique, View Southeast



Engineering Development Laboratory (M7-0409) Original High Bay Astronaut Training Area, View East