

HISTORICAL STRUCTURE FORM FLORIDA MASTER SITE FILE

Site #8 BR2021

Recorder # 2-106

Field Date 7/25/06

Form Date 10/4/06

Version 3.0 11/96

Consult Guide To Historical Structure Forms for detailed instructions.

Original
 Update
(give site #)

Site Name(s) (address if none) Mobile Launcher Platform (3) Multiple Listing [DHR only] _____
Survey Survey of Space Shuttle Program Facilities at the John F. Kennedy Space Center Survey # _____
National Register Category (Please check one: consult with Site File before using last four): building structure district site object

LOCATION & IDENTIFICATION

Address (include N,S,E,W, #; St., Ave., etc.) Parked north of Vehicle Assembly Building (#K6-848), VAB Area, John F. Kennedy Space Center
Cross Streets (nearest/between) _____
City/Town (within 3 miles) Titusville In Current City Limits: y n unknown
County Brevard Tax Parcel #(s) n/a
Subdivision name _____ Block _____ Lot _____
Ownership (Please check one): private-profit private-individual city county Native American
 private-nonprofit private-unspecified state federal foreign unknown
Name of Public Tract (e.g., park) _____
Route to (especially if no street address) _____

MAPPING

USGS 7.5' Map Name & Date Orsino, Fla. 1976
Township 22S Range 37E Section 07 1/4 section: NW SW SE NE Irregular-name: _____
Landgrant _____ UTM: Zone 16 17 Easting _____ Northing _____
Plat or other map (map's name, location) _____

DESCRIPTION

Style* N/A Exterior Plan* n/a Number of Stories n/a
Structural System(s)* steel frame
Foundation: Type(s)* n/a Material(s)* _____
Exterior Fabric(s)* steel
Roof: Type(s)* n/a Material(s)* _____
Roof secondary strucs. (dormers etc.)* _____
Chimney: No. _____ Material(s)* _____ Location(s)* _____
Windows (types, materials, etc.)* n/a
Main Entrance (stylistic details) n/a
Porches: #open _____ #closed _____ #incised _____ Location(s) _____
Porch roof type(s) _____
Exterior Ornament n/a
Interior Plan* n/a
Condition (Please check one): excellent good fair deteriorated ruinous
Surroundings (N=None, S=Some, M=Most, A=All/nearly all) N commercial N residential A institutional N undeveloped
Ancillary Features (No., type of outbuildings; major landscape features. Use continuation sheet for descriptions of interior, landscaping, etc.) _____

Archaeological Remains none Check if Archaeological Form completed
*Consult Guide to Historical Structure Forms for preferred descriptions (coded fields at the Site File).

| DHR USE ONLY | | OFFICIAL EVALUATIONS | | DHR USE ONLY | |
|--|--|----------------------|--|--------------|-------|
| NR DATE | KEEPER-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no | | | Date | _____ |
| | SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig <input type="checkbox"/> insufficient info | | | Date | _____ |
| DELIST DATE | LOCAL DESIGNATION: | | | Date | _____ |
| | Local office | | | | |
| National Register 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) | | | | | |

HISTORICAL STRUCTURE FORM

Site # 8 BR2021

Consult Guide to Historical Structure Forms for detailed instructions

HISTORY

Construction date: Exactly _____ (year) Approximately 1963-66 (year) Earlier than _____ (year) Later than _____ (year)

Architect (last name first): unknown Builder (last name first): Ingalls Iron Works

Moves: yes no unknown Dates _____ Original address _____

Alterations: yes no unknown Dates ca. 1976-83 Nature* conversion from Apollo to Shuttle configurations

Additions: yes no unknown Dates _____ Nature* _____

Original Use* (give date ranges) OTHER: Launch platform for Space Shuttle vehicle

Intermediate Uses* (give date ranges) OTHER: Launch platform for Space Shuttle vehicle

Present Use* (give date ranges) OTHER: Launch platform for Space Shuttle vehicle

Ownership History (especially original owner, dates, profession, etc.) National Aeronautics and Space Administration

*Consult Guide to Historical Structure Forms for preferred descriptions (coded fields at the Site File).

RESEARCH METHODS (Check all choices that apply; if needed write others at bottom)

- formal archaeological survey
- past surveys search at FMSF
- local library research
- Sanborn maps
- informal archaeological inspection
- past sites search at FMSF
- non-local library research
- subdivision maps
- Public Lands Survey (DEP)
- FL Archives (Gray Building)
- building permits
- plat maps
- tax records/property deeds
- FL Photo Archives (Gray Building)
- demolition permits
- local newspaper files
- tax records only
- occupant/owner interview
- commercial permits
- interior inspection
- neighbor interview
- occupation permits
- other methods (specify) _____

SURVEYOR'S EVALUATION OF SITE (Check one choice on each line)

Potentially eligible for local register? yes: name register at right no insufficient info Name of local register if eligible: _____

Individually eligible for National Register? yes no insufficient info

Potential contributor to Nat. Reg. district? yes no insufficient info

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

OTHER: Space Exploration; Transportation; Engineering

Explanation of Evaluation (required, whether positive or not; limit to three lines; attach longer statement, if needed, on separate sheet)
see continuation sheet

DOCUMENTATION (Photos, Plans, etc.)

Bibliographic References (Use Continuation Sheet, give FMSF Manuscript # if relevant) see continuation sheet

Photographs (required) B&W print(s) at least 3x5, at least one main facade.

Location of negatives & negative numbers Archaeological Consultants, Inc., Sarasota; Roll 2, photo 106; Roll 3, photos 22-23.

RECORDER

Name (last name first)/Address/Phone/Fax/Email/Affiliation Slovinac, Patricia and Joan Deming

Archaeological Consultants, Inc./P.O. Box 5103, Sarasota, FL 34277-5103/(941)379-6206/(941)379-6216/ACIFlorida@comcast.net

Remember: Use a Supplement for Site Forms or other continuation sheet for descriptions that do not fit in the spaces above.

- REQUIRED:**
- (1) USGS 7.5' MAP WITH STRUCTURE PINPOINTED IN RED
 - (2) LARGE SCALE STREET OR PLAT MAP
 - (3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3x5

CONTINUATION SHEET

Explanation of Evaluation:

The MLPs are considered eligible for listing in the NRHP in the context of the U.S. Space Shuttle Program (1969-2010) under Criteria A and C in the areas of Space Exploration and Engineering, respectively. Because they have achieved significance within the past 50 years, Criteria Consideration G applies. Under Criterion A, the MLPs are significant for their unique function in supporting build-up of the Space Shuttle vehicle in the VAB and its transport to the launch pad. In addition, the MLPs are significant in the area of Engineering. They were specially designed, built and modified to support launch vehicles, and clearly embody the distinctive characteristics of their type and method of construction. Although the MLPs were modified heavily from their original state to serve the Space Shuttle Program, they have undergone few alterations since then and continue to convey their historical function. They maintain their integrity of design, setting, materials, workmanship, feeling, and association.

CONTINUATION SHEET

Bibliographic References:

Anonymous. "KSC Complex 39 Reshaped for Role in the Shuttle Era." *Marshall Star*, July 6, 1977: 2.

Archaeological Consultants, Inc. (ACI). *Survey and Evaluation of the Historic Facilities within the Industrial, Launch Complex 39 (LC-39), Vehicle Assembly Building (VAB), and Shuttle Landing Facility (SLF) Areas of the John F. Kennedy Space Center (KSC), Brevard County, Florida, with a Reassessment of the Existing National Register of Historic Places LC-39 Site, NASA KSC, 1998.*

Benson, Charles D. and William B. Flaherty. *Gateway to the Moon. Building the Kennedy Space Center Launch Complex.* Gainesville: University Press of Florida, 1978.

Jenkins, Dennis R. *Space Shuttle, The History of the National Space Transportation System. The First 100 Missions.* Hong Kong: World Print Ltd., 2001.

National Aeronautics and Space Administration. *America's Spaceport: John F. Kennedy Space Center*, n.d.a

National Aeronautics and Space Administration. *Countdown! NASA Space Shuttles and Facilities.* IS-2005-06-017-KSC, n.d.b

National Aeronautics and Space Administration. *Space Shuttle Launch Support Equipment Data Handbook*, Engineering Development Directorate, KSC-DD-186 Revision A, March 30, 1993.

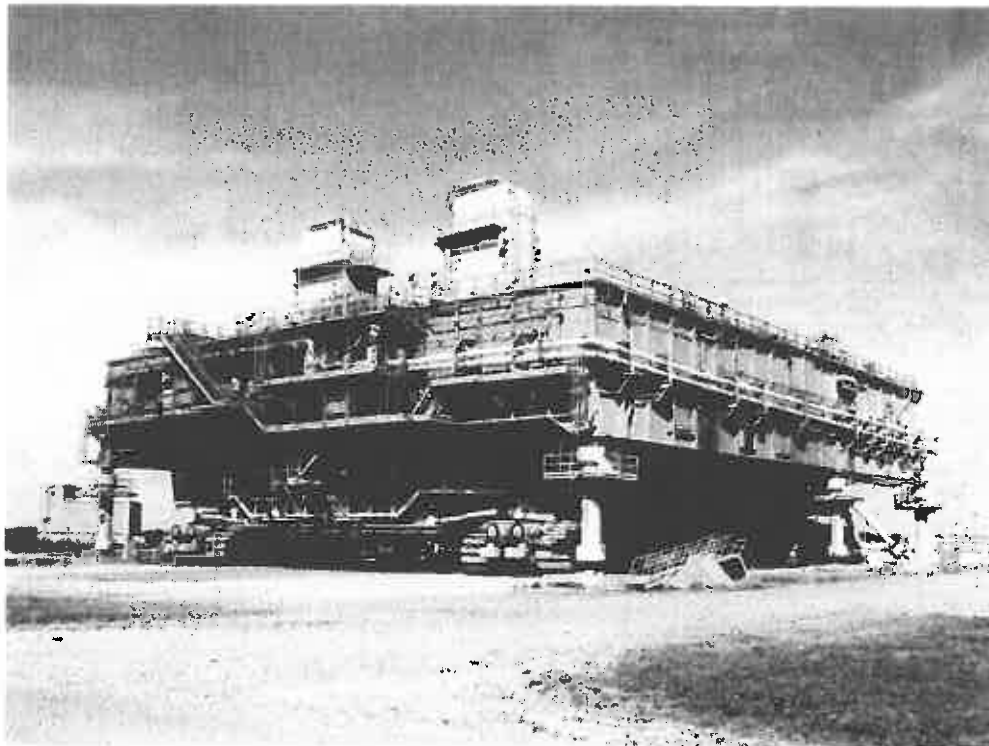
National Aeronautics and Space Administration. *Facts: John F. Kennedy Space Center*, 1994.

Websites

"Building KSC's Launch Complex 39." NASA Facts On Line, FS-2002-06-010-KSC (Rev 2006). http://www-pao.ksc.nasa.gov/kscpao/nasafact/pdf/Building_KSC-06.pdf.

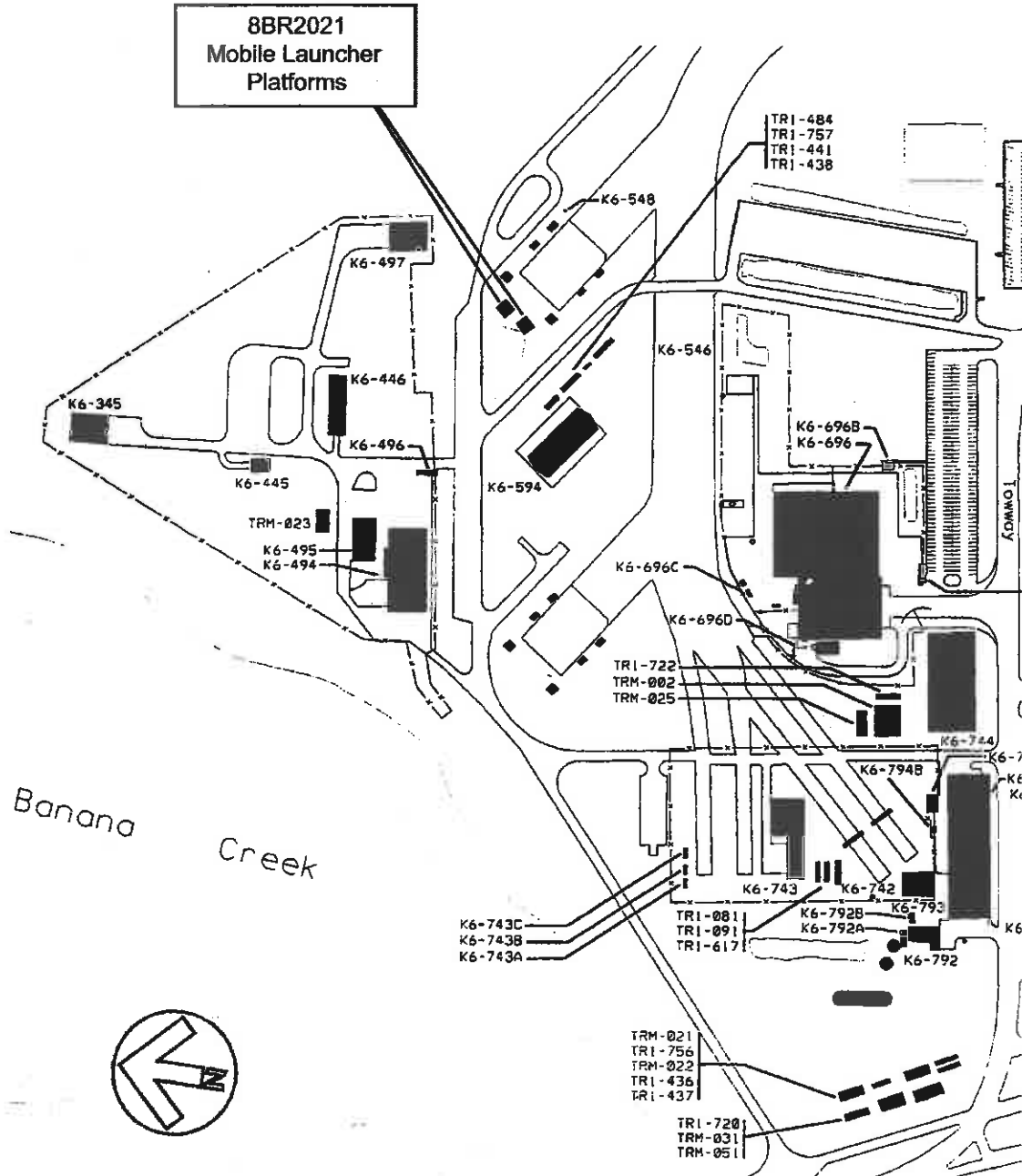
"Launch Complex 39 Pads A and B." NASA Facts On Line, KSC Release No. 252-85, Revised January 1992. <http://www-pao.ksc.nasa.gov/kscpao/release/1985/252-85r.htm>

PHOTOGRAPHS



STREET OR PLAT MAP

Source: NASA John F. Kennedy Space Center,
Facility Utilization Chart,
July 1, 1995,
Chart F



USGS MAP

Township 22 South, Range 37 East, Section 7
Orsino, Fla. 1976

