



RESOURCE GROUP FORM
FLORIDA MASTER SITE FILE
Version 4.0 1/07

Site #8BR1689
Recorder# 2-154
Field Date 7/25/2006
Form Date 4/24/2007

Original
X Update

NOTE: Use this form to document districts, landscapes and building complexes as described in the box below. Cultural resources contributing to the Resource Group should also be documented individually at the Site File. Do not use this form for National Register multiple property submissions (MPSs). National Register MPSs are treated as Site File manuscripts and are associated to the individual resources included under the MPS cover using the Site File manuscript number.

Check ONE box that best describes the Resource Group:

- Historic district (NR category "district") buildings and NR structures only. NO archaeological sites
Archaeological district (NR category "district") archaeological sites only. NO buildings or NR structures
Mixed district (NR category "district") includes more than one type of cultural resource (example: archaeological sites and buildings)
FMSF building complex (NR category usually "building(s)") multiple buildings in close spatial and functional association
Designed historic landscape (NR category usually "district" or "site") can include multiple resources (see National Register Bulletin #18, page 2 for more detailed definition and examples e.g. parks, golf courses, campuses, resorts, etc.)
Rural historic landscape (NR category usually "district" or "site") can include multiple resources and resources not formally designed (see National Register Bulletin #30, Guidelines for Evaluating and Documenting Rural Historic Landscapes for more detailed definition and examples e.g. farmsteads, fish camps, lumber camps, traditional ceremonial sites, etc.)
X Linear resource (NR category usually "structure") Linear resources are a special type of rural historic landscape and can include canals, railways, roads, etc.

Resource Group Name: Crawlerway Multiple Listing [DHR only]
Project Name: Survey of Space Shuttle Program Facilities at the John F. Kennedy Space Center FMSF Survey #
National Register Category (please check one): building(s) X structure district site object
Linear Resource Type (if applicable): canal railway X road other (describe):
Ownership: private-profit private-nonprofit private-individual private-nonspecific city county state X federal Native American foreign unknown

LOCATION & MAPPING

Address (if applicable, include N,S,E,W; #; St., Ave., etc.): Launch Complex 39 Area, John F. Kennedy Space Center
City/Town (within 3 miles): Titusville In Current City Limits? yes X no unknown
County or Counties (do not abbreviate): Brevard
Name of Public Tract (e.g., park)
1) Township 21S Range 37E Section 33 1/4 section: NW SW SE NE Irregular-name:
2) Township 22S Range 37E Section 03 1/4 section: NW SW SE NE Irregular-name:
3) Township 22S Range 37E Section 04 1/4 section: NW SW SE NE Irregular-name:
4) Township 22S Range 37E Section 07 1/4 section: NW SW SE NE Irregular-name:
5) Township 22S Range 37E Section 08 1/4 section: NW SW SE NE Irregular-name:
6) Township 22S Range 37E Section 09 1/4 section: NW SW SE NE Irregular-name:
7) Township 22S Range 37E Section 10 1/4 section: NW SW SE NE Irregular-name:
USGS 7.5' Map Name(s) & Date(s) (boundaries must be plotted on attached photocopy of map; label with map name and publication date)
Orsino, Fla. 1976; False Cape, Fla. 1976, PI 1984; Wilson, Fla. 1949, PR 1979
Plat, Aerial, or Other Map (map's name, originating office with location)
Landgrant
Verbal Description of Boundaries (description does not replace required map): The boundaries of this resource group are the edges of the Crawlerway, inclusive of the median, shoulders and overruns.

Table with 3 columns: DHR USE ONLY, OFFICIAL EVALUATION, DHR USE ONLY. Contains fields for NR List Date, Owner Objection, SHPO criteria, and evaluation options.

HISTORY & DESCRIPTION

Construction date: Exactly (year) Approximately 1964 (year) Earlier than (year) Later than (year)
Architect/Designer(last name first): unknown Builder(last name first): unknown
Total number of individual resources included in this Resource Group: # of contributing: 1 # of non-contributing: 0
Time period(s) of significance (for prehistoric districts, use archaeological phase name and approximate dates; for historical districts, use date range(s), e.g. 1895-1925)
U.S. Apollo Program (ca. 1961 to 1975); U.S. Space Shuttle Program, ca. 1969 to 2010
Narrative Description (National Register Bulletin 16A pp. 33-34; fit a summary into 3 lines or attach supplementary sheets if needed)
See continuation sheet

RESEARCH METHODS (check all that apply)

- X FMSF record search (sites/surveys) X 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 X Public Lands Survey (DEP)
X cultural resource survey historic photos interior inspection HABS/HAER record search
X other methods (specify): visual inspection
Bibliographic References (use Continuation Sheet, give FMSF Manuscript # if relevant): see continuation sheet

OPINION OF RESOURCE SIGNIFICANCE

Potentially eligible individually for National Register of Historic Places? X yes no insufficient information
Potentially eligible as contributor to a National Register district? yes no insufficient information
Explanation of Evaluation (required, see National Register Bulletin 16A p. 48-49. Attach longer statement, if needed, on separate sheet.)
See continuation sheet

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

DOCUMENTATION

Accessible Documentation Not Filed with the Site File - including field & analysis notes, photos, plans, other important documents that are permanently accessible: For each separately maintained collection, describe (1) document type(s), (2) maintaining organization, (3) file or accession nos., and (4) descriptive information.
Archaeological Consultants, Inc., Sarasota, FL

RECORDER INFORMATION

Recorder Name: Slovinac, Trish and Joan Deming
Recorder Contact Information (Address / Phone / Fax / Email): P.O. Box 5103, Sarasota, FL 34277-5103/(941)379-6206/(941)379-6216/ACIFlorida@comcast.net
Recorder Affiliation: Archaeological Consultants, Inc.

Required Attachments

- PHOTOCOPY OF USGS 7.5' MAP WITH DISTRICT BOUNDARY CLEARLY MARKED
LARGE SCALE STREET, PLAT OR PARCEL MAP WITH RESOURCES MAPPED & LABELED
TABULATION OF ALL INCLUDED RESOURCES (name, FMSF #, contributing? Y/N, resource category, street address or township-range-section if no address)
PHOTOS OF GENERAL STREETScape OR VIEWS (Optional: aerial photos, views of typical resources)
Photos may be archival B&W prints OR digital image files. If submitting digital image files, they must be included on disk or CD AND in hard copy format (plain paper is acceptable). Digital images must be at least 1600 x 1200 pixels, 24-bit color, jpeg or tiff.

**CONTINUATION SHEET****Narrative Description:**

The Crawlerway has a total width of 130 feet, which contains two 40-foot wide trackways separated by a 50-foot wide grass median. The trackways are designed to withstand the combined load of the Crawler, MLP and the launch vehicle. As such, each trackway consists of four layers of differing materials with a combined depth of 8 feet. The top layer consists of river gravel, and is 8 inches deep at the curves and 4 inches deep on the straight sections, and the second layer contains 4 feet of graded crushed stone. The third layer includes 2.5 feet of select fill, while the fourth layer consists of 1 foot of compact fill. The Crawlerway extends 3.4 miles from the VAB to Launch Pad A, and 4.2 miles from the VAB to Launch Pad B. Various short branching trackways lead to Crawler servicing and parking areas.

**Explanation of Evaluation:**

The Crawlerway was listed in the NRHP on January 21, 2000. Originally nominated in the context of the Apollo Program, ca. 1961 through 1975, the Crawlerway has since gained importance in the context of the Space Shuttle program, ca. 1969 to 2010. It is significant under NRHP Criterion A in the areas of Transportation and Space Exploration, and under Criterion C in the area of Engineering. Because the Crawlerway has achieved significance within the past 50 years, Criteria Consideration G applies. The Crawlerway is a unique dual-lane surface capable of supporting the 17 million pound weight of the launch vehicle and Crawler Transporter as they move from the VAB to the Launch Pad.

## CONTINUATION SHEET

**Bibliographic References:**

- Anonymous. "KSC Complex 39 Reshaped for Role in the Shuttle Era." *Marshall Star*, July 6, 1977: 2.
- Anonymous. "First Shuttle Base." *Spaceflight* Volume 19, No. 6, June 1977:218-227.
- 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.
- 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. *Technical Facilities Catalog* [NHB 8800.5 (II)], March 1967.
- National Aeronautics and Space Administration. *Technical Facilities Catalog* [NHB 8800.5A (II)], October 1974.
- 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.
- National Aeronautics and Space Administration. *Basic Information Guide/KSC GP-14-2*, KSC Master Planning, October 2000.

**Websites**

- "Space Shuttle Rollout to the Pad"  
<http://www-pao.ksc.nasa.gov/kscpao/nasafact/pdf/SSRollout-06.pdf>

PHOTOGRAPHS

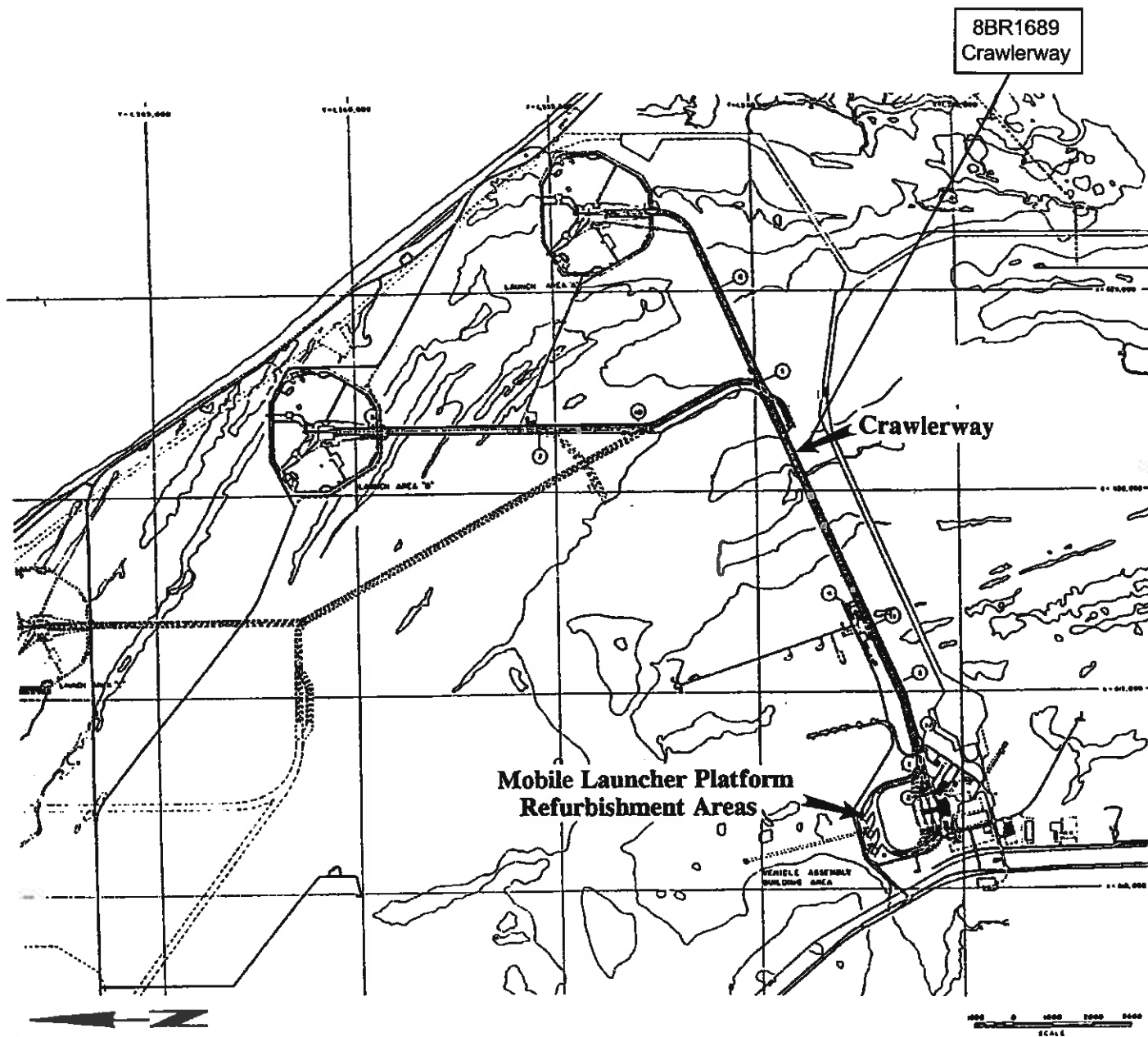


PHOTOGRAPHS



STREET OR PLAT MAP

Source: NASA John F. Kennedy Space Center,  
Master Plan  
October, 1965



Source: NASA Master Plan, October 25, 1965.

USGS MAP

Townships 21 and 22 South, Range 37 East  
Orsino, Fla. 1976, False Cape, Fla. 1976

