

# HISTORICAL STRUCTURE FORM FLORIDA MASTER SITE FILE

Version 3.0 11/96

Consult Guide To Historical Structure Forms for detailed instructions.

Site #8 BR1685

Recorder # 3-10

Field Date 7/27/06

Form Date 10/5/06

Original  
 Update  
(give site #)

Site Name(s) (address if none) Launch Control Center (LCC) 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.) Building #K6-900, Vehicle Assembly Building 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, FL 1976  
Township 22S Range 37E Section 07 1/4 section:  NW  SW  SE  NE  Irregular-name: \_\_\_\_\_  
Landgrant \_\_\_\_\_ UTM: Zone  16  17 Easting 534260 Northing 3161900  
Plat or other map (map's name, location) \_\_\_\_\_

## DESCRIPTION

Style\* International Exterior Plan\* rectangular Number of Stories 4  
Structural System(s)\* reinforced concrete  
Foundation: Type(s)\* slab Material(s)\* concrete  
Exterior Fabric(s)\* concrete, glass  
Roof: Type(s)\* flat Material(s)\* built-up  
Roof secondary strucs. (dormers etc.)\* \_\_\_\_\_  
Chimney: No. \_\_\_\_\_ Material(s)\* \_\_\_\_\_ Location(s)\* \_\_\_\_\_  
Windows (types, materials, etc.)\* 5-light fixed, metal, ribbon (16); 5-light fixed, metal, ribbon (32)  
Main Entrance (stylistic details) \_\_\_\_\_  
Porches: #open \_\_\_\_\_ #closed \_\_\_\_\_ #incised \_\_\_\_\_ Location(s) \_\_\_\_\_  
Porch roof type(s) \_\_\_\_\_  
Exterior Ornament window louvers  
Interior Plan\* irregular  
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)  
elevated enclosed bridge to connect the LCC with the VAB  
Archaeological Remains no  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 _____ |
| DELIST DATE  | SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info | 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 BR1685

Consult Guide to Historical Structure Forms for detailed instructions

## HISTORY

Construction date: Exactly \_\_\_\_\_ (year) Approximately 1965 (year) Earlier than \_\_\_\_\_ (year) Later than \_\_\_\_\_ (year)

Architect (last name first): Urbahn-Roberts-Seelye-Moran Arch & Eng, NY Builder (last name first): Morrison-Knudsen, Inc.

Moves:  yes  no  unknown Dates \_\_\_\_\_ Original address \_\_\_\_\_

Alterations:  yes  no  unknown Dates ca. 1976 Nature\* retrofit for Space Shuttle Program

Additions:  yes  no  unknown Dates \_\_\_\_\_ Nature\* \_\_\_\_\_

Original Use\* (give date ranges) OTHER: control prelaunch and launch operations for Apollo Program

Intermediate Uses\* (give date ranges) OTHER: control prelaunch and launch operations for Apollo and Space Shuttle Programs

Present Use\* (give date ranges) OTHER: control prelaunch and launch operations for Space Shuttle Program

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)

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> formal archaeological survey         | <input checked="" type="checkbox"/> past surveys search at FMSF | <input checked="" type="checkbox"/> local library research | <input type="checkbox"/> Sanborn maps          |
| <input type="checkbox"/> informal archaeological inspection   | <input checked="" type="checkbox"/> past sites search at FMSF   | <input type="checkbox"/> non-local library research        | <input type="checkbox"/> subdivision maps      |
| <input checked="" type="checkbox"/> Public Lands Survey (DEP) | <input type="checkbox"/> FL Archives (Gray Building)            | <input type="checkbox"/> building permits                  | <input type="checkbox"/> plat maps             |
| <input type="checkbox"/> tax records/property deeds           | <input type="checkbox"/> FL Photo Archives (Gray Building)      | <input type="checkbox"/> demolition permits                | <input type="checkbox"/> local newspaper files |
| <input type="checkbox"/> tax records only                     | <input type="checkbox"/> occupant/owner interview               | <input type="checkbox"/> commercial permits                |  |
| <input checked="" type="checkbox"/> interior inspection       | <input type="checkbox"/> neighbor interview                     | <input type="checkbox"/> occupation permits                |  |
| <input type="checkbox"/> 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; Communications; Architecture

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 3, photos 10 and 167.

## RECORDER

Name (last name first)/Address/Phone/Fax/Email/Affiliation Slovinac, Trish 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:**

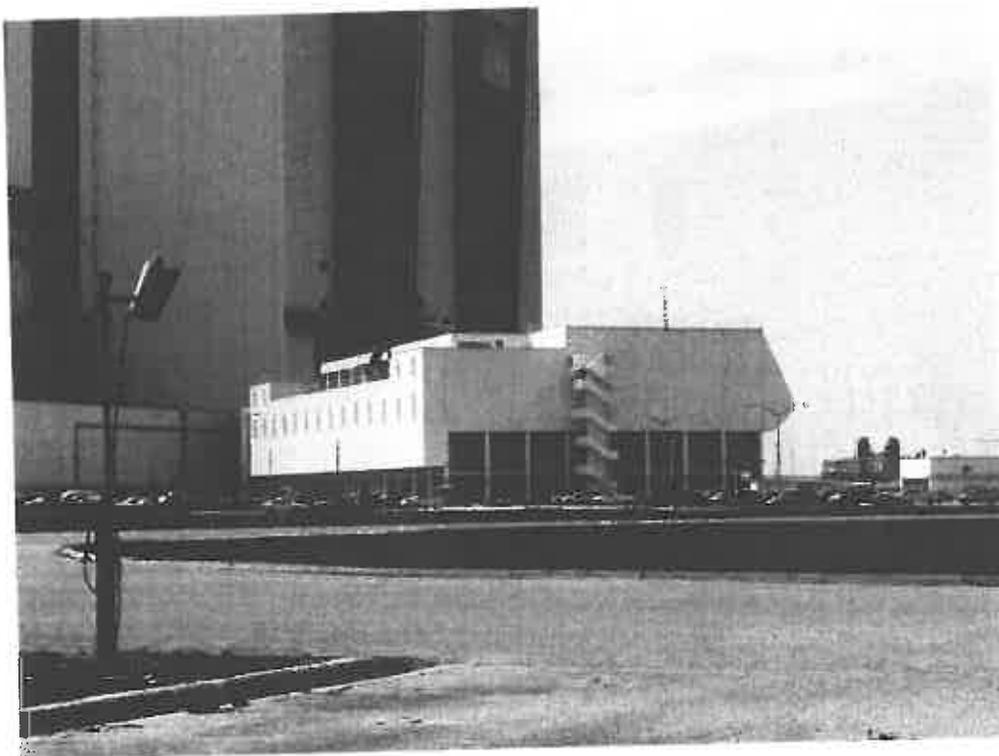
The LCC was listed in the NRHP on January 21, 2000. Originally nominated in the context of the Apollo Program, ca. 1961 through 1975, the LCC has since gained importance in the context of the Space Shuttle program, ca. 1969 to 2010. It is considered significant at the national level under NRHP Criterion A in the areas of Space Exploration and Communications, and under NRHP Criterion C in the area of Architecture. Because the LCC has achieved significance within the past 50 years, Criteria Consideration G applies. The Launch Control Center performs the vital operations integral to the pre-launch preparation and launch of the Space Shuttle.

## CONTINUATION SHEET

**Bibliographic References:**

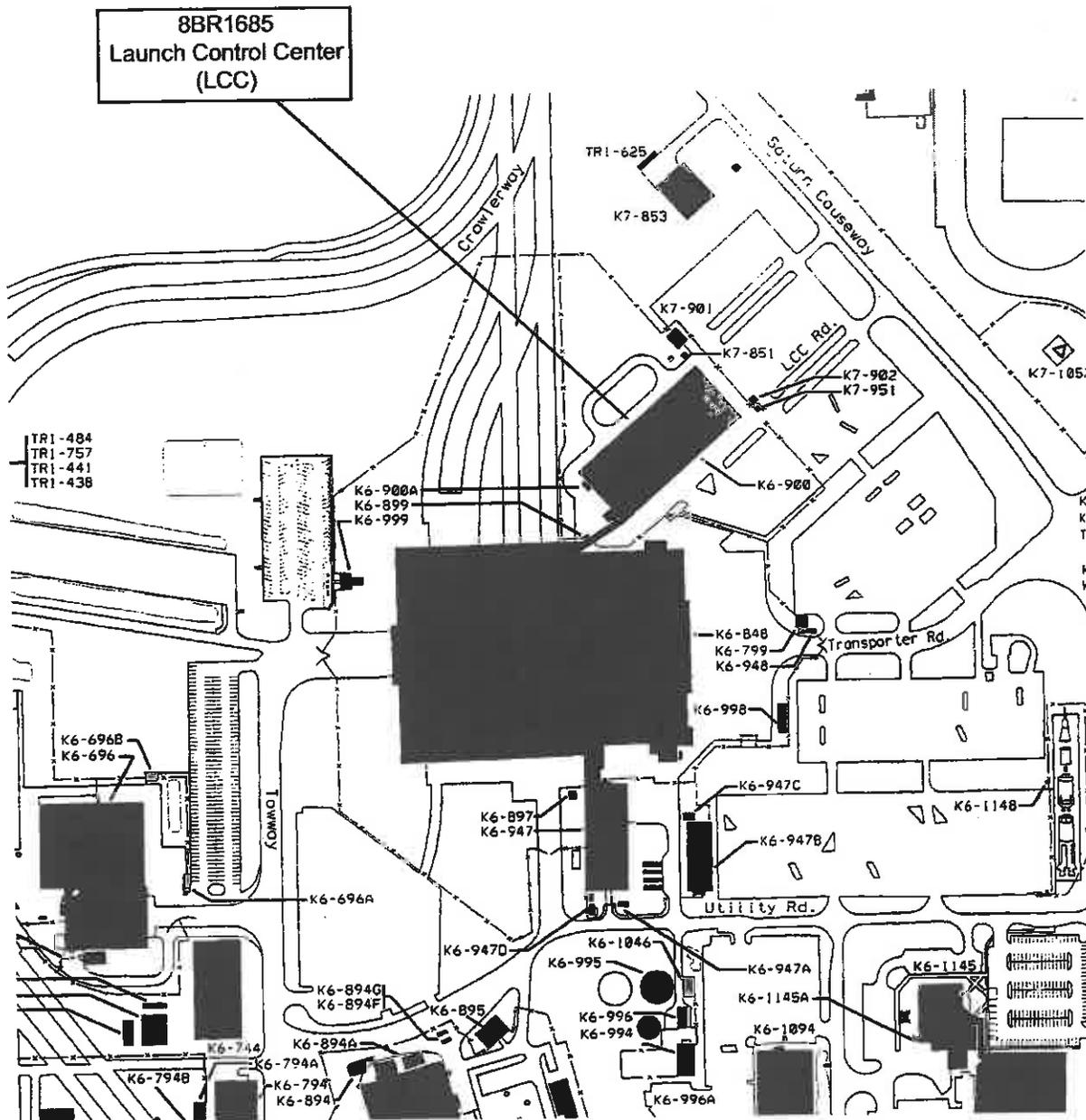
- Anonymous. "KSC Complex 39 Reshaped for Role in the Shuttle Era." *Marshall Star*, July 6, 1977: 2.
- Anonymous. "First Shuttle Base." *Spaceflight* Volume 19, No. 6, June 1977:218-227.
- Archaeological Consultants, Inc. (ACI). *Survey and Evaluation of the Historic Facilities within the Industrial, 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.

**PHOTOGRAPHS**



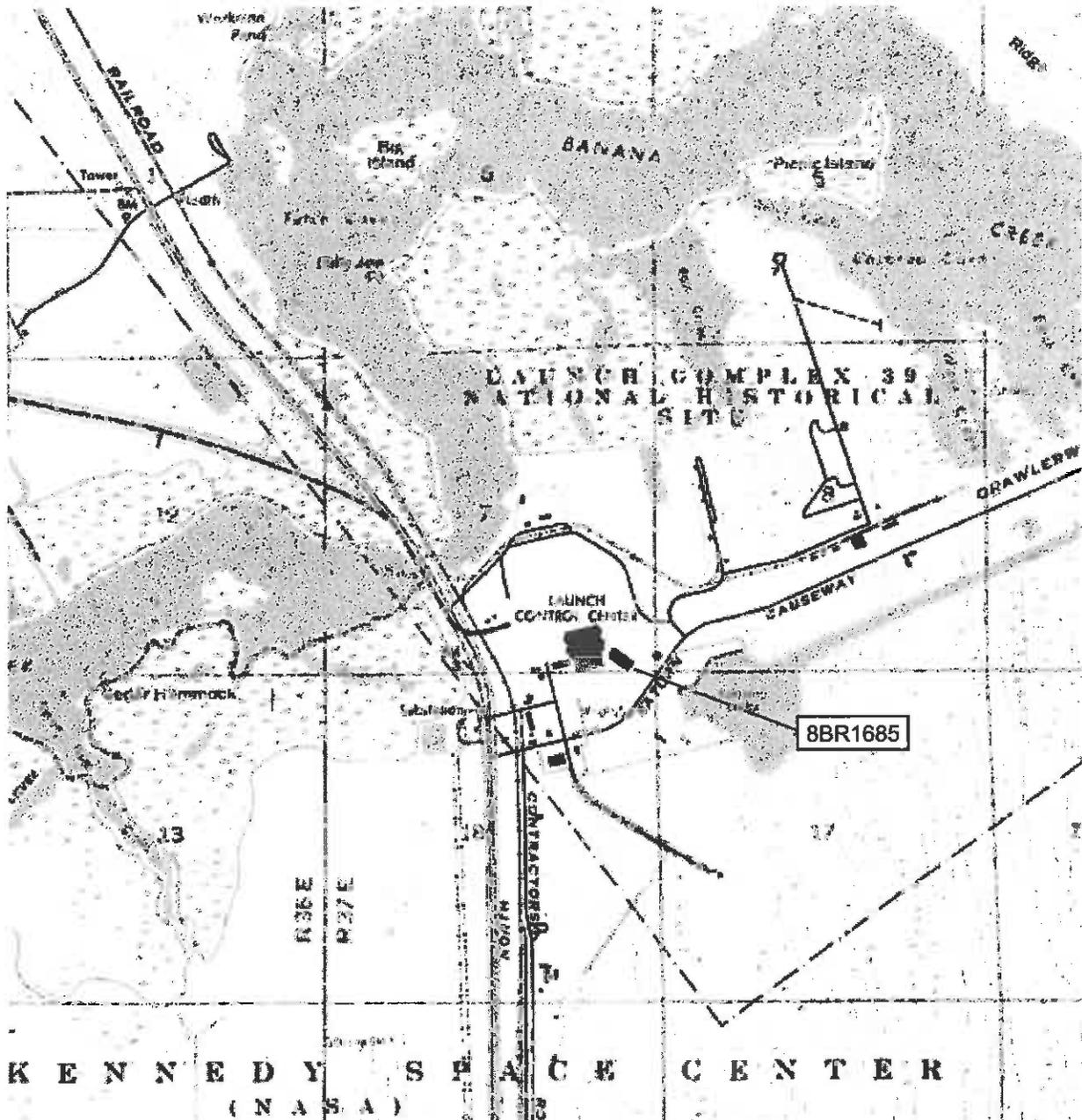
## STREET OR PLAT MAP

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



8BR1685

