

# HISTORICAL STRUCTURE FORM

## FLORIDA MASTER SITE FILE

Version 4.0 1/07

Site #8 BR01690  
Field Date 8-4-2015  
Form Date 12-18-15  
Recorder # \_\_\_\_\_

Original  
 Update



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) Press Site: Clock and Flag Pole Multiple Listing (DHR only) \_\_\_\_\_  
Survey Project Name Update FMSF: Press Site: Clock and Flag Pole 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**  
Street Number \_\_\_\_\_ Direction \_\_\_\_\_ Street Name Launch Complex 39 Area Street Type \_\_\_\_\_ Suffix Direction \_\_\_\_\_  
Address Press Site  
Cross Streets (nearest / between) \_\_\_\_\_  
USGS 7.5 Map Name \_\_\_\_\_ USGS Date \_\_\_\_\_ Plat or Other Map \_\_\_\_\_  
City / Town (within 3 miles) Titusville In City Limits?  yes  no  unknown County Brevard  
Township 22S Range 37E Section 17 1/4 section:  NW  SW  SE  NE Irregular-name: \_\_\_\_\_  
Tax Parcel # N/A Landgrant \_\_\_\_\_  
Subdivision Name \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_  
UTM Coordinates: Zone  16  17 Easting 534670 Northing 3161570  
Other Coordinates: X: \_\_\_\_\_ Y: \_\_\_\_\_ Coordinate System & Datum \_\_\_\_\_  
Name of Public Tract (e.g., park) \_\_\_\_\_

### HISTORY

Construction Year 1969  approximately  year listed or earlier  year listed or later  
Original Use Other From (year): \_\_\_\_\_ To (year): \_\_\_\_\_  
Current Use Other From (year): \_\_\_\_\_ To (year): \_\_\_\_\_  
Other Use \_\_\_\_\_ From (year): \_\_\_\_\_ To (year): \_\_\_\_\_  
Moves  yes  no  unknown Date: \_\_\_\_\_ Original address \_\_\_\_\_  
Alterations  yes  no  unknown Date: \_\_\_\_\_ Nature \_\_\_\_\_  
Additions  yes  no  unknown Date: \_\_\_\_\_ Nature \_\_\_\_\_  
Architect (last name first): Unknown Builder (last name first): Unknown  
Ownership History (especially original owner, dates, profession, etc.) See write-up for more detail.

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

### DESCRIPTION

Style No style Exterior Plan \_\_\_\_\_ Number of Stories \_\_\_\_\_  
Exterior Fabric(s) 1. Not applicable 2. \_\_\_\_\_ 3. \_\_\_\_\_  
Roof Type(s) 1. Not applicable 2. \_\_\_\_\_ 3. \_\_\_\_\_  
Roof Material(s) 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
Roof secondary strucs. (dormers etc.) 1. \_\_\_\_\_ 2. \_\_\_\_\_  
Windows (types, materials, etc.) N/A

Distinguishing Architectural Features (exterior or interior ornaments) N/A

Ancillary Features / Outbuildings (record outbuildings, major landscape features; use continuation sheet if needed.) N/A

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	Date _____			
	NR Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (see <i>National Register Bulletin 15</i> , p. 2)				

DESCRIPTION (continued)

Chimney: No. \_\_\_\_\_ Chimney Material(s): 1. \_\_\_\_\_ 2. \_\_\_\_\_  
 Structural System(s): 1. Not applicable 2. \_\_\_\_\_ 3. \_\_\_\_\_  
 Foundation Type(s): 1. Slab 2. \_\_\_\_\_  
 Foundation Material(s): 1. Poured Concrete Footing 2. \_\_\_\_\_  
 Main Entrance (stylistic details) N/A

Porch Descriptions (types, locations, roof types, etc.) N/A

Condition (overall resource condition):  excellent  good  fair  deteriorated  ruinous  
 Narrative Description of Resource This form updates the new location of the historic Clock and the construction of a new modern Clock. See Attached.

Archaeological Remains \_\_\_\_\_  Check if Archaeological Form Completed

RESEARCH METHODS (check all that apply)

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

Bibliographic References (give FMSF manuscript # if relevant, use continuation sheet if needed) See Attached

OPINION OF RESOURCE SIGNIFICANCE

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) See Attached

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 3. \_\_\_\_\_ 5. \_\_\_\_\_  
 2. Communications 4. \_\_\_\_\_ 6. \_\_\_\_\_

DOCUMENTATION

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 \_\_\_\_\_ File or accession #'s \_\_\_\_\_  
 2) Document type \_\_\_\_\_ Maintaining organization \_\_\_\_\_  
 Document description \_\_\_\_\_ File or accession #'s \_\_\_\_\_

RECORDER INFORMATION

Recorder Name Barbara A. Naylor *Barbara Naylor* Affiliation National Aeronautics and Space Administration *12-18-15*  
 Recorder Contact Information Mail Code SI-E3, Kennedy Space Center, FL 32899  
 (address / phone / fax / e-mail)

<p><b>Required Attachments</b></p>	<p>① USGS 7.5' MAP WITH STRUCTURE LOCATION PINPOINTED IN RED</p>
	<p>② LARGE SCALE STREET, PLAT OR PARCEL MAP (available from most property appraiser web sites)</p>
	<p>③ PHOTO OF MAIN FACADE, ARCHIVAL B&amp;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.</p>

**Continuation Sheet for Press Site: Clock and Flag Pole**

**Narrative Description:** The KSC Press Site is located within an elevated area south of the Vehicle Assembly Building and adjacent to the Barge Terminal Facility. Most of the space is leased to television news, radio news, newspaper wire services, and other media concerns, allowing the transmittal of news coverage to “home” facilities. The Clock and Flag Pole within the Press Site are carefully positioned so they are featured in every broadcast of a launch. The Flag Pole flies the United States flag during countdown and liftoff. The Clock specifically marks the time to liftoff. A covered grandstand, built in the late 1960s with seating for approximately 350 people, is no longer extant and was demolished in 2004. In November 2014, the historic Clock was dismantled from its original base and has been moved to the KSC Visitor Complex (KSCVC) for public viewing. Below is a justification and description of the new modern Clock assembled at the KSC Press Site.

**Explanation of Evaluation:** The historic Clock built in the late 1960s has taken a beating from the Florida weather on more than one occasion, including sustaining damage from three hurricanes in 2004. As part of the Center’s transition to support the next generation of human space exploration spacecraft, a new modern Clock was necessary to meet current technology standards. The new display, which was installed in November 2014, comes at a cost of \$280,000, and is very similar in size to the original Clock with a screen nearly 26 feet wide by 7 feet high. The video resolution is 1280 x 360 and its widescreen capability utilizes the latest breakthroughs in outdoor LED (light-emitting diode) display technology. Images from multiple sources can be displayed as well as the pre-countdown, countdown launch time, and post-launch activities. Visually, it is much brighter and will chronicle launch days for the private companies working with NASA’s Commercial Crew Program to launch astronauts from American soil to the International Space Station along with displaying the liftoff of NASA’s scientific satellites. “We’ve been refurbishing our structures and facilities here for more than three years and I think this new countdown display is symbolic of the way we can meet the demands of the future using modern technology without losing sight of our landmark accomplishments,” said Bob Cabana, Director of KSC and former Space Shuttle Commander.

The Clock is controlled from the Launch Control Center by the Timing and Imaging Technical Support Group, also known as the “timing crew.” From their consoles, technicians monitor and distribute the official time to NASA facilities, including the firing rooms. Even the network that controls the Clock has been modernized and now uses Global Positioning Satellites to coordinate timing across the Center. The Clock’s first use was on December 4, 2014 for the launch of the Agency’s new Orion crew capsule.

While the new display takes over countdown activities on launch day, Luis Berrios, Exhibits Manager for KSCVC, states that “many feel this historic Clock is as much of an icon as Apollo and Shuttle. It would ignite the magic surrounding a launch and begin the countdown to explore KSC as part of the entry experience for guests of the Visitor Complex.”

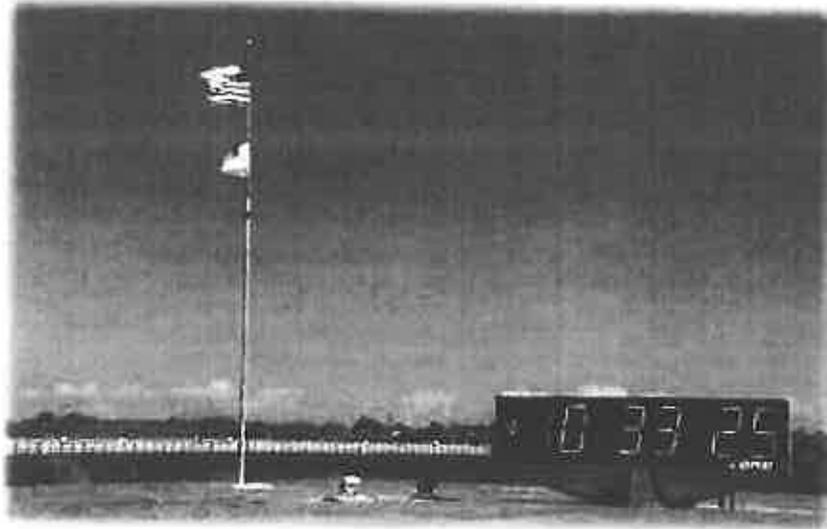
The Press Site and Flag Pole retain their historic significance and are listed in the National Register of Historic Places under the Apollo Program (January 21, 2000). They are both eligible under the Shuttle Program under Criterion A in the areas of Space Exploration and Communications. Because the resources have achieved significance within the past 50 years, Criteria Consideration G applies. The historic Clock and Flag Pole are associated with the launches in the minds of people worldwide as they framed the vehicle during television broadcasts of the launch sequence. The site serves as an integral facility in the dissemination of information to the public about spaceflight missions.

The historic Clock should be delisted and serves as an artifact. The new Clock will, in the future, require surveying to determine its historic significance under the National Historic Preservation Act, Section 110.

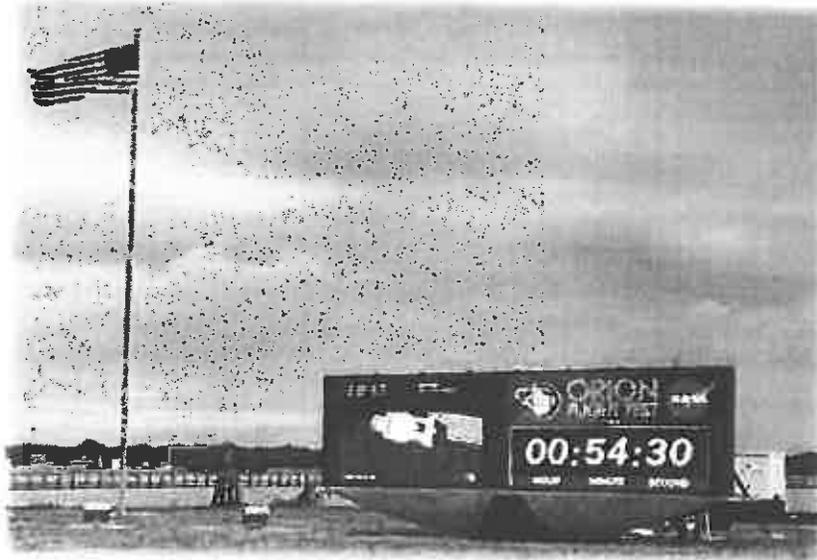
**Bibliographic References:** (1) FMSF, 8BR1690/Press Site: Clock and Flag Pole, January 4, 2012; (2) Archaeological Consultants, Inc., Survey and Evaluation of the Historic Facilities within the Industrial, Launch Complex 39, Vehicle Assembly Building, and Shuttle Landing Facility Areas of the John F. Kennedy Space Center, Brevard County, Florida, with a Reassessment of the Existing National Register of Historic Places LC-39 Site, NASA KSC, 1998; (3) National Aeronautics and Space Administration. *New Display Counts Down for New Generation*, 2014; (4) Cape Canaveral Air Force Station, Launch Complex 39, Press Site: Clock and Flag Pole, HAER FL-8-11-N, 2012.

Continuation Sheet for Press Site: Clock and Flag Pole

Photographs:



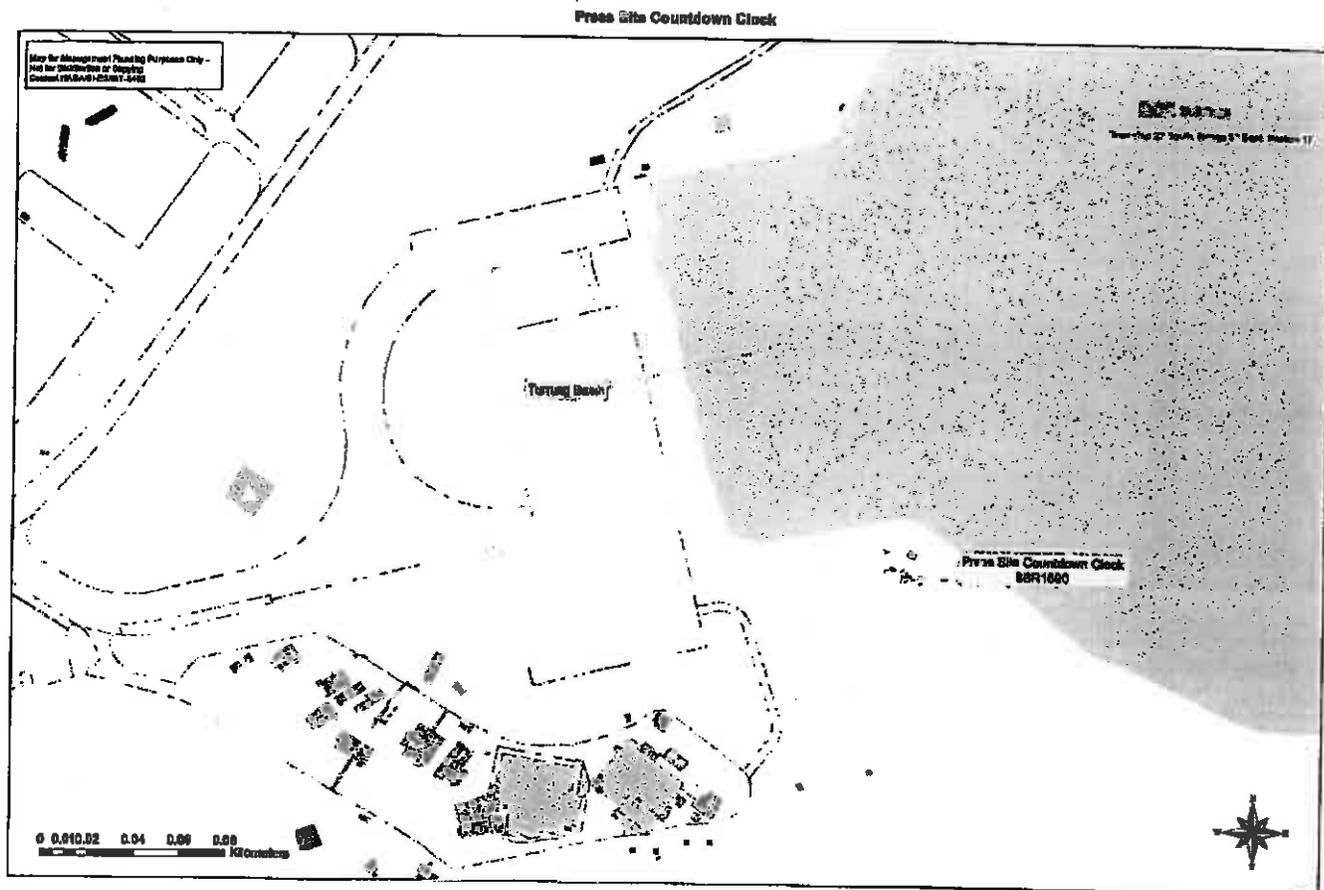
Original Clock, January 2012

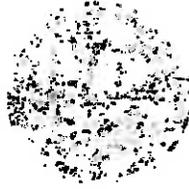


New Clock, December 2014

Continuation Sheet for Press Site: Clock and Flag Pole

Map:





## FLORIDA DEPARTMENT OF STATE

**RICK SCOTT**  
Governor

**KEN DETZNER**  
Secretary of State

Ms. Barbara Naylor, KSC Preservation Officer  
Attn: TA-A4C  
KSC/NASA  
Kennedy Space Center, Florida 32899

June 11, 2014

RE: DHR Project File No.: 2014-2226  
Project: *Replacement of the Press Site Clock (8BR1690) at Kennedy Space Center*  
County: Brevard

Dear Ms. Naylor:

This office reviewed the referenced project for possible effects on historic properties listed, or eligible for listing, on the *National Register of Historic Places*. The review was conducted in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, and its implementing regulations in *36 CFR Part 800: Protection of Historic Properties*, as well as the Programmatic Agreement between Kennedy Space Center and the Florida State Historic Preservation Officer (PA).

Based on the new information provided, we concur with your determination that demolition and replacement of the Press Site Clock (8BR1690) constitutes an *adverse effect* to a historic property listed on the National Register of Historic Places. The Level II HAER recordation completed in 2012 (DHR Project File No. 2012-0770) is consistent with Stipulation V.1. of the PA, and is sufficient to mitigate this adverse effect. When demolition is complete, we request that Kennedy Space Center submit an update Historic Structure Form to the Florida Master Site File for 8BR1690 documenting the demolition.

If you have any questions, please me by email at [Timothy.Parsons@dos.myflorida.com](mailto:Timothy.Parsons@dos.myflorida.com), or by telephone at 850.245.6333 or 800.847.7278.

Sincerely,

Robert F. Bendus, Director  
Division of Historical Resources  
& State Historic Preservation Officer



Division of Historical Resources  
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