

Kennedy Space Center Draft PEIS Handout

DRAFT PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT ABSTRACT

This Draft Programmatic Environmental Impact Statement (PEIS) has been prepared to evaluate the potential environmental impacts from proposed center-wide Kennedy Space Center (KSC) operations, activities, and facilities described in the 2013 Center Master Plan (CMP) which has a planning horizon of 2012-2032. The PEIS considers a range of future scenarios for repurposing existing facilities and recapitalizing infrastructure, reorganizing the management of the KSC and its land resources. The PEIS is intended to ensure that NASA is in compliance with applicable environmental statutes as it sets program priorities for future operations and activities.

PURPOSE AND NEED

Purpose: To facilitate KSC's 20-year transformation from a government and program-focused, single-user launch complex to a more capability-centric and cost-effective multi-user spaceport.

Need: To update KSC's Center Master Plan in a manner that supports achievement of NASA's programmatic mission objectives, while also maximizing the provision of excess capabilities and assets in support of non-NASA access to space.

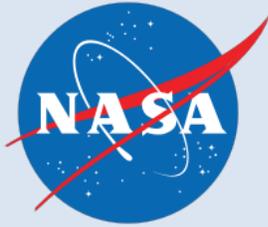
PROPOSED ALTERNATIVES

As a result of comments received during internal and external (public) scoping, NASA developed three alternatives that are assessed in this PEIS. In the **No Action Alternative**, KSC management would continue its emphasis on dedicated NASA Programs without transitioning towards a multi-user spaceport that integrates NASA Programs and non-NASA users. Rather, each NASA Program would continue to operate as an independent entity with separate funding and to manage activities and buildings in support of its own program. There would continue to be a limited non-NASA presence at KSC. The **No Action Alternative** serves as a baseline against which the impacts of the **Proposed Action** and **Alternative 1** are compared. See the foldout for a map of the No Action Alternative – Existing land use at the Kennedy Space Center.

Under the **Proposed Action**, KSC would transition from a single, government user launch complex to a multi-user spaceport to support NASA's programmatic missions and requirements. New facilities would be constructed including two seaports and horizontal and vertical launch and landing facilities. There would be changes in the acreage of designated land use categories at KSC. See the foldout for a map of the Proposed Action – Proposed future land use at the Kennedy Space Center.

Alternative 1 was developed in response to concerns, comments, and other observations and data received during the June 2014 scoping period. **Alternative 1** is similar to the **Proposed Action** in many regards, with differences in the siting and size of vertical and horizontal launch and landing facilities. Notably, the two new seaports would not be constructed under **Alternative 1**. See the foldout for a map of Alternative 1 – Proposed future land use at the Kennedy Space Center.

The PEIS broadly predicts and describes the potential environmental consequences resulting from each of the three alternatives. There would be a number of direct and indirect adverse impacts but none that are considered to be significantly adverse. Beneficial impacts would also occur.



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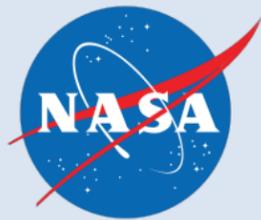
AVAILABILITY OF THE DRAFT PEIS

NASA published the Notice of Availability of the Draft PEIS in the Federal Register on March 4, 2016. EPA published the Draft PEIS itself on March 18, 2016 at <https://cdxnodengn.epa.gov/cdx-enepa-II/public/action/eis/details?eisId=205030>. The Draft PEIS is also available on the project website at <http://environmental.ksc.nasa.gov/projects/peis.htm>.

HOW TO PARTICIPATE IN THE DRAFT PEIS PROCESS

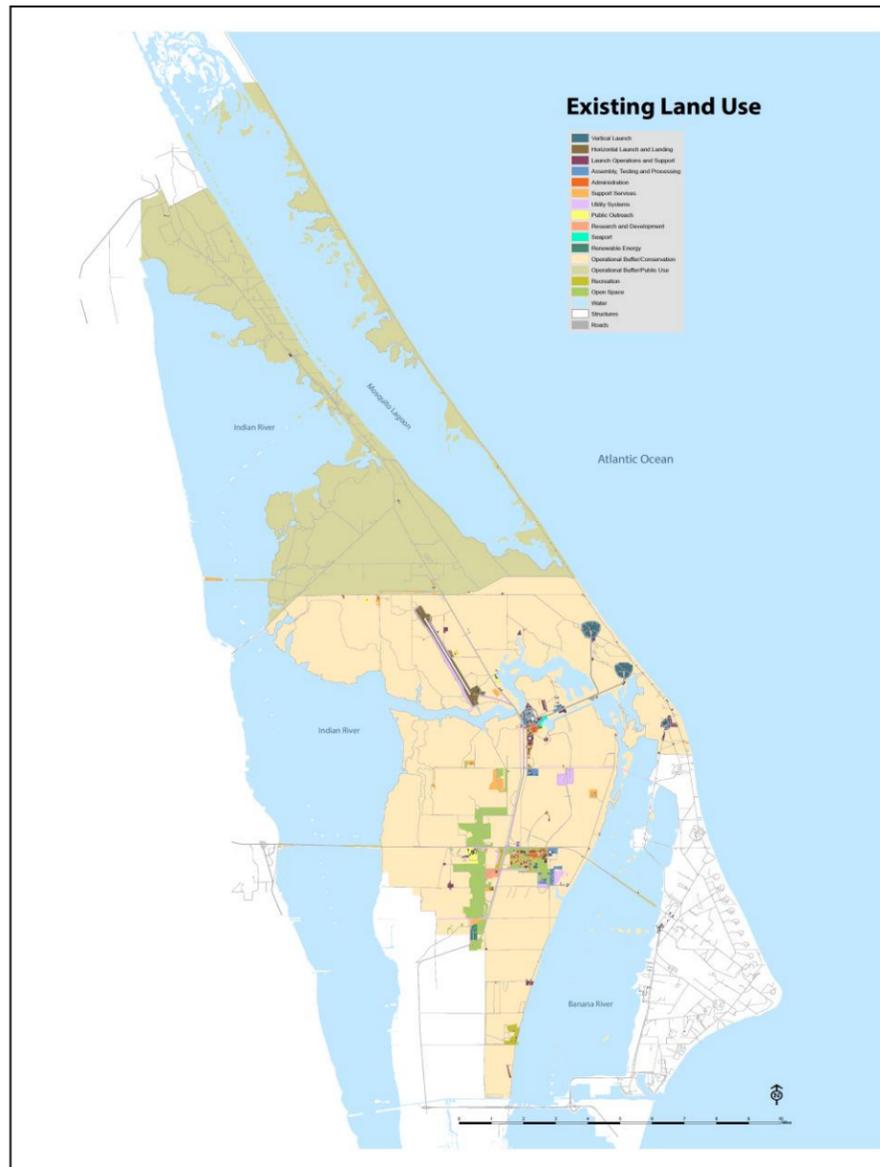
Written comments on the Draft PEIS submitted by email or U.S. Mail must be received by 5:00 PM EST on May 2, 2016. Comments may be submitted via:

1. Email to ksc-dl-centerwide-eis@mail.nasa.gov;
2. Mail to Mr. Donald Dankert, Environmental Management Branch, SI-E3, Kennedy Space Center, FL 32899;
3. Complete comment form and either submit in person tonight or mail at later date;
4. Dictate your comment to the court reporter;
5. Make comment for the record using the microphone.

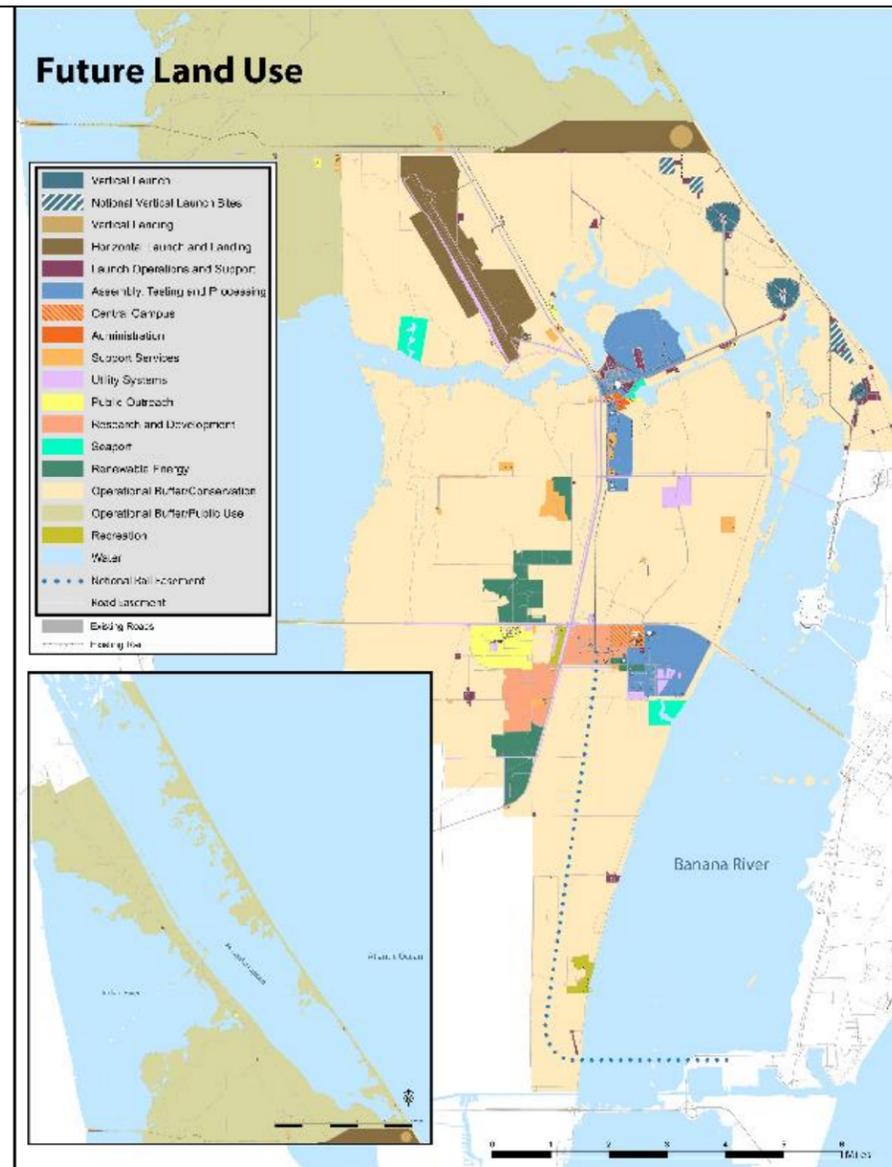


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No Action Alternative – Existing land use at the Kennedy Space Center



Proposed Action – Proposed future land use at the Kennedy Space Center



Alternative 1 – Proposed future land use at the Kennedy Space Center

