



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

REQUEST FOR INFORMATION (RFI)

Development of Additional Payload Processing Capability on
North Wallops Island at Wallops Flight Facility

Notice ID: RFI-WFF-PayloadProcessing-2026

Due Date: October 30, 2026

Issuing Agency/Office:

National Aeronautics and Space Administration (NASA) / Wallops Flight Facility (WFF), an administratively assigned sub-set of Kennedy Space Center

Title:

Development of Additional Payload Processing Capability on North Wallops Island at Wallops Flight Facility

Location:

Wallops Island, Virginia

Introduction

The National Aeronautics and Space Administration (NASA) Wallops Flight Facility (WFF) provides access to NASA's small-, medium-, and intermediate-class launch capabilities and is administratively assigned as a subset of the Kennedy Space Center. NASA seeks to assess concepts for opportunities to expand payload processing infrastructure in support of the increasing demands of mega-constellation missions.

NASA seeks information from U.S. domestic entities, both government agencies and commercial companies, regarding the potential development of advanced payload processing facilities on approximately 15 acres located on the north end of Wallops Island as shown in Exhibit A of this RFI. This land is available for new development to enable high-throughput payload integration, testing, and processing capabilities specifically designed to support mega constellation operations. NASA will only consider uses aligned with Agency goals to expand orbital mission support while ensuring environmental protection and public safety.

Purpose of this RFI

This RFI seeks to identify U.S. domestic entities interested in establishing payload processing capabilities on the North end of Wallops Island, Virginia. Responses will inform NASA's strategic planning for future use of the property to increase the cadence and efficiency of mega-constellation payload processing. NASA intends to retain ownership of the land and may lease parcels to commercial companies for development, operation, and maintenance of payload processing infrastructure. Eligible respondents include U.S. federal and state governmental entities and U.S. Commercial Providers as defined in the

Space Commerce Act (51 U.S.C. § 50101(7)). All users must comply with NASA policies related to access, security, and facility utilization.

Information Sought

Respondents shall address these topics in a clear and comprehensive manner. Responses must address, at a minimum, the following:

1. Project Concept and Intended Use

Describe the proposed use of the land and general Concept of Operations (ConOps). Explain how the proposed ConOps aligns with NASA's goals for supporting mega-constellation payload processing and how it integrates with existing infrastructure.

2. Footprint and Land Requirements

Identify the acreage required, anticipated safety considerations, description of site development, and any expected future expansion needs.

3. Infrastructure needs

State planned requirements for electrical power, water, wastewater, communications, road access, fuel or propellant storage, and other utilities.

4. Operational Profile

Provide estimated processing frequency, expected on-site personnel, and any special safety or security requirements. Identify anticipated annual processing events, payload class, and other operational details to help determine compatibility with existing infrastructure.

5. Background and Experience

Provide a general summary of relevant experience and highlight that which demonstrates the ability to construct, operate, and maintain payload processing infrastructure of similar scale or complexity. Respondents may also describe unique capabilities, innovations, or operational approaches that could support NASA's objective of increasing mega-constellation processing capacity at WFF.

Response Instructions and Additional Information

U.S. entities, including commercial, federal, and state organizations, and United States Commercial Providers as defined in the Space Commerce Act, 51 U.S.C. § 50101(7), are invited to submit responses to this RFI.

- Responses shall be submitted electronically in PDF format to Philip.H.Smith@nasa.gov and Christina.L.Williams@nasa.gov, include “RFI-WFF-PayloadProcessing-2026” in the subject line.
- Responses should not exceed ten (10) pages, use Times New Roman size 12 font, and be received no later than **October 30, 2026**.

Proprietary information should be clearly marked, and NASA will protect it to the extent permitted by law.

NASA does not intend to reply to individual responses, but reserves the right to conduct additional market research, which may include later communications with respondents if clarification is required.

Additional Information:

NASA requests this information for planning purposes only. This RFI does not constitute a Request for Proposals, Invitation for Bids, Request for Quotations, or Announcement for Proposals. This RFI is not an offer or commitment by the Government to enter into a contract or other type of agreement. Moreover, the Government will not pay for the information submitted in response to this RFI, nor will the Government reimburse respondents for costs incurred to prepare responses to this RFI.

NASA will use the responses to define requirements and gauge market interest in using the land/facility/facilities mentioned herein and determine whether it is in the Government’s best interest to issue a competitive Announcement for Proposals (AFP).

NASA reserves the right to amend or withdraw this RFI at any time. NASA seeks to ensure broad awareness and visibility of this RFI; however, it is each respondent’s responsibility to monitor the SAM.gov website for additional information or amendments.

NASA WFF Points of Contact:

Partnerships and Facilities: Philip Smith, philip.h.smith@nasa.gov
Launch Operations: Shad Combs, shad.k.combs@nasa.gov

EXHIBIT A
GRAPHICAL DESCRIPTIONS

North Wallops Island



Figure 1:

NASA is soliciting interest in the use of approximately 15 acres, shown in green boundary, for third-party development of payload processing facilities to support high volume mega-constellation mission needs.