



DEPARTMENT OF THE NAVY
COMMANDER, PACIFIC MISSILE RANGE FACILITY

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GODDARD SPACE FLIGHT CENTER



5090
Ser N4/280
18 Jun 25

Dear Sir or Madam:

SUBJECT: United States (U.S.) Navy Pacific Missile Range Facility and the National Aeronautics and Space Administration (NASA) Kōke'e Park Geophysical Observatory Real Estate Draft Environmental Impact Statement, Kaua'i, Hawai'i; Tax Map Keys: 4) 1-2-001:006 (por.), (4) 1-2-001:010, (4) 1-2-002:001 (por.), (4) 1-2-002:010 (por.), (4) 1-2-002:024 (por.), (4) 1-2-002:025, (4) 1-2-002:026, (4) 1-2-002:027, (4) 1-2-002:028, (4) 1-2-002:029, (4) 1-2-016:011 (por.), (4) 1-4-001:002 (por.), (4) 1-4-001:013 (por.), (4) 1-4-001:014 (por.)

The U.S. Department of the Navy (Navy) and the National Aeronautics and Space Administration (NASA), as applicants and joint lead agencies, have prepared a Draft Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA), Hawai'i Revised Statutes (HRS) Chapter 343, and Hawai'i Administrative Rules (HAR) section 11-200.1.

The Navy and NASA analyzed the potential environmental consequences of the Navy's proposal to retain the use of 8,172 acres of state lands on Kaua'i for operational continuity and sustainment in support of continued military training, testing, and facility operations at the Pacific Missile Range Facility (PMRF), and NASA's proposal to retain the use of 23 acres of state lands on Kaua'i in support of continued operations including measurements of the Earth's rotation and local land motion at Kōke'e Park Geophysical Observatory (KPGO). The Navy and NASA utilize these lands on Kaua'i pursuant to leases and easements granted by the State of Hawai'i.

The Proposed Action is needed because the existing real estate agreements for these state lands are set to expire between 2027 and 2030. The Navy use of these state lands is required to maintain technological and safety capabilities supporting PMRF training and testing. Navy training and testing operations do not occur on these state lands. The environmental effects of these training and testing operations are fully analyzed in previous, focused environmental documents referenced in Section 1.5 of the Draft EIS. For NASA, these state lands are critical to maintain data collection efforts of global significance. It also ensures the continued conservation management by the Navy and NASA of natural and cultural resources on these lands.

By ensuring continued Navy and NASA operations on Kaua'i, the real estate action would also preserve local jobs and income for Kaua'i residents, financially contribute to the overall economic well-being of Kaua'i, and maintain continued conservation management of natural and cultural resources on state lands at no cost to the State of Hawai'i.

For portions of PMRF, the Navy has real estate agreements with the State of Hawai‘i for 8,172 acres, comprised of 684 acres of leaseholds and 7,488 acres of easement lands. The Navy operates on approximately 410 acres of the total acres leased from the State of Hawai‘i. The majority of the leasehold and easement areas remain intentionally undeveloped as they are used as an encroachment buffer and security for the range’s mission. The Navy’s current leases and easements support mission operations, access, and utilities at five general locations: Main Base¹, Kamokalā Ridge, Mānā Water Well, Miloli‘i Ridge, and Mākaha Ridge.

NASA operates 23 acres, comprised of 16 acres of leaseholds and 7 acres of easement lands, across five parcels along a 1 mile stretch of road in Kōke‘e State Park. NASA issued the Navy a Use Permit in 2016 for portions of KPGO to conduct radar, telemetry, and communications services in support of PMRF operations.

For the Board of Land and Natural Resources, in addition to its role as the lessor of state lands, the proposed real estate action presents an opportunity to secure a revenue source to support its management of public lands and associated environmental and conservation programs. Fees from leases and easements would be put into a state fund as required by law.

The Draft EIS analyzed the potential environmental effects of the Proposed Action and alternatives, including the No Action Alternative. The Draft EIS satisfies both federal and State of Hawai‘i requirements and provides the necessary analyses to allow the Navy, NASA, and the Board of Land and Natural Resources to consider the environmental effects of the Proposed Action as part of their decision making. Members of the public are encouraged to participate in the review process by providing input on the proposed real estate action, including on the environmental impacts of the alternatives, environmental or cultural concerns, information the public would like the Navy and NASA to know, and any other information the public would like to see addressed in the Final EIS.

ENVIRONMENTAL RESOURCES STUDIED

The Navy and NASA evaluated the potential environmental impacts of each of the alternatives on the following resource areas identified below.

- Archaeological and Architectural Resources
- Cultural Practices
- Biological Resources
- Land Use and Access
- Socioeconomics
- Water Resources
- Utilities
- Public Health and Safety
- Air Quality and Greenhouse Gases
- Transportation
- Hazardous Materials and Waste
- Visual Resources

¹ Note that “Main Base” is a common naming convention for Navy fee simple, leasehold, and easement lands on the Mānā Plain. This EIS only analyzes potential effects from the Proposed Action on the leasehold and easement lands in the Project Area.

PUBLIC COMMENT PERIOD

The Navy and NASA invite the public to review and comment on the Draft EIS and to attend public meetings. These public meetings will be conducted in accordance with the National Environmental Policy Act and in support of HRS Chapter 343. The public meetings will also serve as an opportunity to obtain public input concerning potential effects to historic properties pursuant to Section 106 of the National Historic Preservation Act and HRS Section 6E-8.

The public review and comment period begins June 20, 2025, and ends August 7, 2025. The public is encouraged to submit comments by August 7, 2025, 11:59 p.m. HST. Written and oral comments can be submitted at the public meetings in person or online.

PUBLIC MEETINGS: The Navy and NASA will host public meetings at three locations on Kaua'i. Each meeting will include a live online broadcast and public comment opportunity. The public is encouraged to attend any of the public meetings to talk story, learn more, and submit written or oral comments. The meetings will include information stations, a presentation that will be broadcast live online, and oral comments from the public in person and online. All meetings will be held from 5 to 8 p.m. HST at the locations listed below. To participate online, register at PMRF-KPGO-EIS.com.

For more information, please review the enclosures and visit the project website at PMRF-KPGO-EIS.com. Thank you for your interest in the project.

Sincerely,

Sincerely,

David A. Reth
Director, Management Operations
Goddard Space Flight Center
National Aeronautics and Space Administration

Robert Prince
Captain, U.S. Navy
Commanding Officer
Pacific Missile Range Facility

Enclosures: 1. Public Meetings and How to Submit Public Comments
2. Project Location Map

Distribution: Commander, U.S. Pacific Fleet
Commander, Navy Region Hawaii
Commander, Navy Facility Engineering Systems Command Hawaii
Interested Parties Contacted During the Draft EIS Notification, Appendix H
Environmental Impact Statement Notices of June 2025

Public Meetings and How to Submit Public Comments

PUBLIC SCOPING MEETINGS

The Navy and NASA will host public meetings at three locations on Kauaʻi. Each meeting will include a live online broadcast and public comment opportunity. The public is encouraged to attend any of the public meetings to talk story, learn more, and submit written or oral comments. The meetings will include information stations, a presentation that will be broadcast live online, and oral comments from the public in person and online. All meetings will be held from 5 to 8 p.m. HST at the locations listed below. To participate online, register at PMRF-KPGO-EIS.com.

Tuesday, July 15, 2025

Kauaʻi Veterans Center
3215 Kauaʻi Veterans Memorial Hwy, Līhuʻe

Wednesday, July 16, 2025

Kekaha Neighborhood Center
8130 Elepaio Rd., Kekaha

Thursday, July 17, 2025

Sheraton Kauaʻi Coconut Beach Resort,
Makai Ballroom
650 Aleka Loop, Kapaʻa

Meeting Times: 5 to 8 p.m.

Agenda:

- **5 to 6 p.m.** Information stations – meet the project team, talk story, and ask questions. Visit the comments station to provide a written or oral comment.
- **6 to 6:30 p.m.** Presentation by Navy and NASA.
- **6:30 to 8 p.m.** Oral comments from the public in person and online.

HOW TO SUBMIT COMMENTS

Submit Comments in Person, Online, or by Mail

Submit comments by August 7, 2025, 11:59 p.m. HST. The Navy and NASA encourage the public to attend a public meeting and to visit the project website to learn more. Comments should be related to the proposed real estate action, including on the environmental impacts of the alternatives, environmental or cultural concerns, information the public would like the Navy and NASA to know, and any other information the public would like to see addressed in the Final EIS. The public may submit comments in any of the following ways:

- In person or online at a public meeting
- Through the project website at **PMRF-KPGO-EIS.com**
- By email to **info@PMRF-KPGO-EIS.com**

Enclosure (1)

- By mail, postmarked by August 7, 2025, to the following address:
Naval Facilities Engineering Systems Command, Environmental OPHEV2
Attention: PMRF and KPGO RE EIS Project Manager, Ms. Kerry Ling
400 Marshall Road, Building X-11
Pearl Harbor, HI 96860

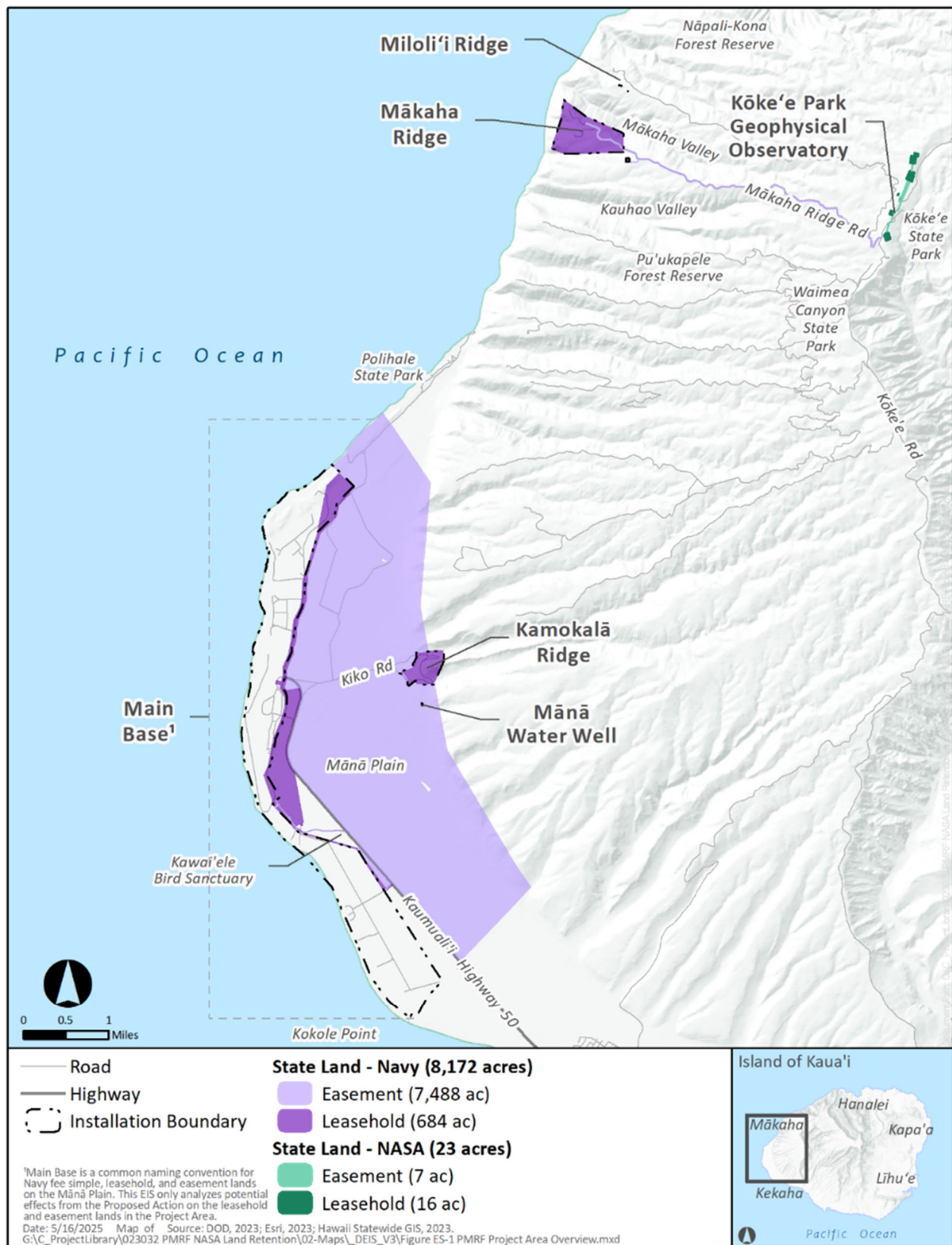
FOR MORE INFORMATION

For more information, visit the project website at **PMRF-KPGO-EIS.com**.

For language assistance or special accommodations, contact the PMRF Public Affairs Officer at **(808) 335-4740** or **PMRFPublicAffairs@us.navy.mil**. Requests for language assistance or special accommodations should be made at least 7 days prior to the public meeting.

A copy of the Draft EIS is available at PMRF-KPGO-EIS.com and at the Waimea Public Library (Kaua'i) and the Hawai'i Documents Center (Hawai'i State Library, O'ahu).

Project Location Map



About the Pacific MISSILE RANGE FACILITY AND KŌKE‘E PARK GEOPHYSICAL OBSERVATORY:

The U.S. Navy’s PMRF is the world’s largest instrumented multi-domain training and testing facility. PMRF is an essential part of Department of Defense training, research, development, testing, and evaluation. PMRF is unique because of its simultaneous capability to support surface, subsurface, air, and space operations.

On Kaua‘i, the Navy is the largest high-tech employer and third largest overall employer. Most of the 900 personnel at PMRF are civilians, including many from the local community. PMRF contributes approximately \$150 million annually in salary, contract goods, and services to the local economy. PMRF supports operations from single-unit exercises to large-scale multiple-unit training events. PMRF is located on the southwest coast of the Hawaiian island of Kaua‘i.

NASA operates KPGO to collect geodetic data about the Earth’s shape, orientation in space, and gravity. This data supports modern navigation technology such as the Global Positioning System (GPS) that is used every day in a wide variety of devices, from handheld smartphones to satellites. In addition, this data is used for scientific studies, spacecraft navigation, and the geolocation of Earth observations. NASA issued the Navy a Use Permit in 2016 for portions of KPGO to conduct radar, telemetry, and communications services in support of PMRF operations.

Continued operation of KPGO is needed to ensure these data-related operations of global and local significance can continue, allowing multiple agencies’ missions to persist without interruption. KPGO is located on a remote ridge within Kōke‘e State Park in the western portion of Kaua‘i.

For more information about KPGO, visit

<https://spacegeodesy.nasa.gov/NSGN/sites/KPGO/KPGO.html>

For more information about PMRF, visit

<https://cnrh.cnrc.navy.mil/Installations/PMRF-Barking-Sands/>

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