

Papahānaumokuākea Marine National Monument CONSERVATION AND MANAGEMENT Permit Application

NOTE: This Permit Application (and associated Instructions) are to propose activities to be conducted in the Papahānaumokuākea Marine National Monument. The Co-Trustees are required to determine that issuing the requested permit is compatible with the findings of Presidential Proclamation 8031. Within this Application, provide all information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Papahānaumokuākea Marine National Monument (Monument).

ADDITIONAL IMPORTANT INFORMATION:

- Any or all of the information within this application may be posted to the Monument website informing the public on projects proposed to occur in the Monument.
- In addition to the permit application, the Applicant must either download the Monument Compliance Information Sheet from the Monument website OR request a hard copy from the Monument Permit Coordinator (contact information below). The Monument Compliance Information Sheet must be submitted to the Monument Permit Coordinator after initial application consultation.
- Issuance of a Monument permit is dependent upon the completion and review of the application and Compliance Information Sheet.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED

Send Permit Applications to:

Papahānaumokuākea Marine National Monument Permit Coordinator

6600 Kalaniana'ole Hwy. # 300

Honolulu, HI 96825

nwhipermit@noaa.gov

PHONE: (808) 397-2660 FAX: (808) 397-2662

SUBMITTAL VIA ELECTRONIC MAIL IS PREFERRED BUT NOT REQUIRED. FOR ADDITIONAL SUBMITTAL INSTRUCTIONS, SEE THE LAST PAGE.

Papahānaumokuākea Marine National Monument Permit Application Cover Sheet

This Permit Application Cover Sheet is intended to provide summary information and status to the public on permit applications for activities proposed to be conducted in the Papahānaumokuākea Marine National Monument. While a permit application has been received, it has not been fully reviewed nor approved by the Monument Management Board to date. The Monument permit process also ensures that all environmental reviews are conducted prior to the issuance of a Monument permit.

Summary Information

Applicant Name: Peter C. Kirk, Captain

Affiliation: Interisland Transit Service, LLC



Permit Category: Conservation and Management

Proposed Activity Dates: September 1, 2013 - December 31, 2013

Proposed Method of Entry (Vessel/Plane): MV BEAUPORT

Proposed Locations: All areas

Estimated number of individuals (including Applicant) to be covered under this permit: 5
- 10 vessel crew, crew number depending on project being supported

Estimated number of days in the Monument: As per project being supported, up to 120.

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...

allow Interisland Transit Service to provide a vessel that can support a variety of scientific and management activities, including but not limited to, protected species field camp deployment and recovery, marine debris recovery operations, cetacean surveys, scientific research, and emergency response. Field camp support includes transporting personnel, supplies and scientific materials to remote locations and transferring them on and off the island via small boat. It may be required to transport monk seals between islands. Marine debris recovery includes locating and removing derelict fishing gear and other marine debris; requiring extensive diving, snorkeling and free-diving operations from small boats launched from a larger research vessel platform and requires storage and transport of the debris onboard the vessel until it can be transferred ashore for proper disposal. Cetacean surveys may include continuous visual surveys during daylight hours for cetaceans using mounted binoculars. Scientific activities may include support of small boat and diving operations near remote islands or the deployment and recovery of scientific instrumentation in the open ocean. Emergency response may

include the evacuation of personnel and/or animals from remote field stations in the event of a medical emergency or natural disaster. Any activity covered by Monument permits issued to organizations wishing to use MV BEAUPORT as a support vessel.

b.) To accomplish this activity we would
operate the ship in accordance with applicable Monument, Federal, and State regulations. The ship will support approved activities while respecting the cultural significance of the area and making as minimal an impact on the environment as possible.

c.) This activity would help the Monument by ...
supporting permitted science and cultural activities with respect to environment stewardship. The activities support the understanding and protection of Monument resources and education and outreach to the public.

Other information or background:

Section A - Applicant Information

1. Applicant

Name (last, first, middle initial): Kirk, Peter, C

Title: Captain

1a. Intended field Principal Investigator (See instructions for more information):

Lead Scientist / Organizer of permitted organizations - MV BEAUPORT to be used to support permitted organizations.

2. Mailing address (street/P.O. box, city, state, country, zip): Peter C. Kirk

[REDACTED]

[REDACTED]

Fax:

[REDACTED]

For students, major professor's name, telephone and email address:

3. Affiliation (institution/agency/organization directly related to the proposed project):

Asking for a general permit for MV BEAUPORT to operate in the Monument as a support vessel to other organizations.

4. Additional persons to be covered by permit. List all personnel roles and names (if known at time of application) here (e.g. John Doe, Research Diver; Jane Doe, Field Technician):

Vessel Captain,

Vessel Chief Mate

Vessel Deck Crew

Vessel Deck Crew

Vessel Chief Engineer

Vessel Assist Engineer

Vessel Eletrician

Vessel Stewart

Vessel Cook
Dive Support

Section B: Project Information

5a. Project location(s):

		<u>Ocean Based</u>	
<input checked="" type="checkbox"/> Nihoa Island	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Necker Island (Mokumanamana)	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> French Frigate Shoals	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Gardner Pinnacles	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Maro Reef			
<input checked="" type="checkbox"/> Laysan Island	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Lisianski Island, Neva Shoal	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Pearl and Hermes Atoll	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Midway Atoll	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Kure Atoll	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input type="checkbox"/> Other			

NOTE: There is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

Location Description:

5b. Check all applicable regulated activities proposed to be conducted in the Monument:

- Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving Monument resource
- Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
- Anchoring a vessel
- Deserting a vessel aground, at anchor, or adrift
- Discharging or depositing any material or matter into the Monument
- Touching coral, living or dead
- Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- Attracting any living Monument resource
- Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
- Subsistence fishing (State waters only)
- Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

6. Purpose/Need/Scope *State purpose of proposed activities:*

MV BEAUPORT will operate throughout the Monument in support of activities approved in various other Monument permits.

The purpose of the ship's activities are to provide an at sea platform to support other permit holders. All operations are for activities permitted by the co-trustees of the Monument as being compatible with the conservation and management goals of the Monument, NOAA, USF&WS, and the State of Hawaii. Activities will be respectful of the natural, historical and cultural resources of the Monument.

Interisland Transit Service wishes to support organizations such as NOAA; studying and protecting the Papahānaumokuākea Marine National Monument, and supporting missions to help in understanding the Earth's environment and managing marine resources to meet our nation's economic, social and environmental needs.

*Considering the purpose of the proposed activities, do you intend to film / photograph federally protected species? Yes No

For a list of terrestrial species protected under the Endangered Species Act visit:

<http://www.fws.gov/angered/>

For a list of marine species protected under the Endangered Species Act visit:

<http://www.nmfs.noaa.gov/pr/species/esa/>

For information about species protected under the Marine Mammal Protection Act visit:

<http://www.nmfs.noaa.gov/pr/laws/mmpa/>

7. Answer the Findings below by providing information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Monument:

The Findings are as follows:

a. How can the activity be conducted with adequate safeguards for the cultural, natural and historic resources and ecological integrity of the Monument?

MV BEAUPORT will operate with adequate safeguards for the resources and ecological integrity of the Monument. MV BEAUPORT and tenders operated by MV BEAUPORT will anchor on sandy substrate only. All sustenance fishing activities will be within Midway Atoll Special Management Area. All guidelines set forth by USFWS Refuge will be followed.

Vessel has a USCG Type II Marine Sanitation Device (MSD) capable of treating black and gray water. A Waste Management Plan, will be followed, which meets or exceeds the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78) and U.S. Coast Guard regulations and Monument regulations.

Vessel will be equipped with a Thrane & Thrane Vessel Monitoring System capable of tracking all movement within the Monument, per the requirements of Proclamation 8031, signed by the President on June 15, 2006. Vessel will maintain up to date inspections: Rat free inspection, hull and tender inspection and cleaning, and ballast water inspection.

A Monument staff member will be invited to brief vessel crew on the historical and cultural significance of the Monument. The vessel operator and crew understands Native Hawaiian cultural concerns that natural resources are considered cultural resources and any activity will be conducted with adequate safeguards as described above. Additionally, DVDs of the cultural lecture and briefing materials of the natural and cultural resources of the Monument will be available to crew and scientific personnel at any time.

b. How will the activity be conducted in a manner compatible with the management direction of this proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument cultural, natural and historic resources, qualities, and ecological integrity, any indirect, secondary, or cumulative effects of the activity, and the duration of such effects? MV BEAUPORT will be the support vessel to conduct activities authorized by other permits. All support activities will be conducted in accordance with regulations and in a manner to reduce any impact to the environment and with respect cultural resources.

c. Is there a practicable alternative to conducting the activity within the Monument? If not, explain why your activities must be conducted in the Monument. MV BEAUPORT is the support vessel to conduct activities authorized in other permits. MV BEAUPORT is strongly rooted in safe mission support, embracing environmental stewardship, and respecting cultural resources of the Monument.

d. How does the end value of the activity outweigh its adverse impacts on Monument cultural, natural and historic resources, qualities, and ecological integrity? MV BEAUPORT is a support vessel to conduct activities authorized in other permits as beneficial to the management goals of the Monument. The activities cannot occur without a support vessel.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose. MV BEAUPORT is the support vessel to conduct activities authorized in other permits. There will be no additional time in the Monument than necessary to support operations authorized in individual permits for each cruise.

f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct. Captain Peter Kirk has 23 years of vessel operating experience. He has operated U.S. Coast Guard inspected Tankships, Container, RoRo, Heavy Lift Crane Ships and High

Speed Vessels. Vessels in size from small rescue boats up to 50,000 gross tonnes. He is also a PADI dive instructor with a sincere concern for the health of the earth's oceans. The applicant is well qualified to conduct and complete the activity with little or no impacts resulting from vessel activity.

g. Provide information demonstrating that you have adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct. MV BEAUPORT will be hired on a per day hire rate. MV BEAUPORT shall provide a certificate of insurance that indicates that the vessel is adequately insured prior to operations. Vessel owners shall carry protection and indemnity (P&I) insurance that covers the vessel, crew and scientific party.

h. Explain how your methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impacts to Monument cultural, natural and historic resources, qualities, and ecological integrity.

All activities will be conducted to support work permitted in individual research permits for each cruise and with respect to environmental stewardship and the cultural heritage of the Monument. Applicable Monument, federal, and state regulations will be followed.

i. Has your vessel been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?

MV BEAUPORT is not yet outfitted with a mobile transceiver unit approved by OLE that complies with the requirements of Presidential Proclamation 8031. Prior to final inspection for issuance of the Monument permit MV BEAUPORT will be outfitted with a Thrane & Thrane VMS.

j. Demonstrate that there are no other factors that would make the issuance of a permit for the activity inappropriate.

There are no factors that would make the issuance of a permit for the activity inappropriate.

The vessel will be maintained to very high standard. The team culture is very strongly based on safe operations, mission accomplishment, and respect for the environmental and cultural resources of the Monument.

8. Procedures/Methods:

The ship will transit to the Monument from Honolulu or Pearl Harbor, operate within the monument with various research and educational operations, including small boat operations, diving, snorkeling, oceanographic data collection, any support requested by and covered under other Monument permits.

Crew activities will include small boat operations, SCUBA, snorkeling, and swimming as necessary for vessel maintenance, emergency operations, proficiency, morale, and support of vessel and research activities.

The ship will monitor other vessel traffic in the vicinity of operations and report movement to the NOAA Office of Law Enforcement.

The ship will typically perform small boat operations during the day and oceanography at night.

Monument personnel will typically be on board and in charge of scientific party.

All methods and procedures will be performed with the safety and welfare of personnel, the protection of the Monument natural and cultural resources, and the accomplishment of mission objectives as top priorities.

Ship's personnel will abide by the NOAA documents: "Marine Wildlife Viewing Guidelines", the "Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment Papahānaumokuākea Marine National Monument" for in water activities, and the Best Practices for Minimizing Impact of Artificial Light on Sea Turtles".

The waste generated by the small ship (167') and small crew 5 - 7 and NOAA personnel will be relatively small if compared to a cruise ship, but still the issue of trash management is taken very seriously. Waste management plans will at the least comply with MARPOL and USCG regulations. When within the Monument the vessel will have the goal of exceeding Monument regulations to insure little to no impact.

Inside the Special Preservation Areas (SPAs) the ship will hold everything that flows down a drain. Outside SPAs (with regard to laws and regulations) the ship will discharge food scraps, which are not sanitary to store on board, treat sewage (type II MSD) and dilute water from sink and shower drains (gray water) in accordance with regulations and authorizations in the ship's permit.

Discharges such as engine cooling water, deck runoff, and engine exhaust are inevitable to vessel operations and are allowed in all areas under the Monument regulations.

The vessel's crew will be understanding and respectful of the natural and cultural importance of the Monument, and will strive to use best practices to minimize all discharges of any type within the Monument.

NOTE: If land or marine archeological activities are involved, contact the Monument Permit Coordinator at the address on the general application form before proceeding.

9a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):

Common name:

n/a - individual science permits will cover.

Scientific name:

& size of specimens:

Collection location:

Whole Organism Partial Organism

9b. What will be done with the specimens after the project has ended?

n/a - individual science permits will cover.

9c. Will the organisms be kept alive after collection? Yes No

n/a - individual science permits will cover.

• General site/location for collections:

n/a - individual science permits will cover.

• Is it an open or closed system? Open Closed

n/a - individual science permits will cover.

• Is there an outfall? Yes No

n/a - individual science permits will cover.

• Will these organisms be housed with other organisms? If so, what are the other organisms?

n/a - individual science permits will cover.

• Will organisms be released?

n/a - individual science permits will cover.

10. If applicable, how will the collected samples or specimens be transported out of the Monument?

n/a - individual science permits will cover.

11. Describe collaborative activities to share samples, reduce duplicative sampling, or duplicative research:

n/a - individual science permits will cover.

12. List all specialized gear and materials to be used in this activity:

Small boats, vessel tenders, marine debris containers - other gear specified in individual science permits.

13. List all Hazardous Materials you propose to take to and use within the Monument:

Fuel / Lubricants: Gasoline -

<http://www.martineagle.com/MSDS/Valero%20Unlead%20Gasoline.pdf>

<http://www.hess.com/ehs/msds/9950AllGradesGasoline.pdf>

#2 Marine Diesel Fuel -

<http://www.hess.com/ehs/msds/9909DieselFuelAllTypes.pdf>

Lubrication Oil, Hydraulic Oil -

<http://www.spx.com/en/assets/pdf/MSDS-Hydraulic%20Oil%20-%20Rylon.pdf>

Paints - various

<http://www.international-marine.com/products/msds.aspx>

LPS Lubricante LPS 3

http://www.lpslabs.com/technical_info/msds/15128.pdf

http://www.lpslabs.com/technical_info/msds/10316.pdf

LPS CFC - contact cleaner

http://www.lpslabs.com/technical_info/msds/13116.pdf

Clorox Bleach

<http://fscimage.fishersci.com/msds/91020.htm>

WD-40

<http://www.wd40company.com/files/pdf/msds-wd494716385.pdf>

Simple Green (Cleaner/Degreaser)

http://www.simplegreen.com/products_msds.php

Various Batteries

<http://www.batteriesplus.com/t-msds.aspx>

14. Describe any fixed installations and instrumentation proposed to be set in the Monument:

n/a - individual science permits will cover.

15. Provide a time line for sample analysis, data analysis, write-up and publication of information:

n/a - individual science permits will cover.

16. List all Applicant's publications directly related to the proposed project:

n/a

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct. I agree that the Co-Trustees may post this application in its entirety on the Internet. I understand that the Co-Trustees will consider deleting all information that I have identified as "confidential" prior to posting the application.

Signature

Date

**SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE
BELOW:**

Papahānaumokuākea Marine National Monument Permit Coordinator
6600 Kalaniana'ole Hwy. # 300
Honolulu, HI 96825
FAX: (808) 397-2662

DID YOU INCLUDE THESE?

- Applicant CV/Resume/Biography
- Intended field Principal Investigator CV/Resume/Biography
- Electronic and Hard Copy of Application with Signature
- Statement of information you wish to be kept confidential
- Material Safety Data Sheets for Hazardous Materials