State of Hawaii DEPARTMENT OF LAND AND NATURAL RESOURCES

Division of Aquatic Resources Honolulu, Hawaii 96813

July 23, 2021

Board of Land and Natural Resources Honolulu, Hawaii

Request for Authorization and Approval to Issue a Papahānaumokuākea Marine National

Monument Native Hawaiian Practices Permit Amendment to Mr. Nainoa Thompson,

Polynesian Voyaging Society, for Access to State Waters to Conduct Sails for Navigators

Using Non-Instrumental Navigation Activities

The Division of Aquatic Resources (DAR) hereby submits a request to amend the Board of Land and Natural Resources' (the Board) prior authorization and approval for issuance of a Papahanaumokuakea Marine National Monument Native Hawaiian practices permit to Mr. Nainoa Thompson, President, Polynesian Voyaging Society, pursuant to §187 A-6, Hawai 'i Revised Statutes (HRS), Chapter 13-60.5, Hawai 'i Administrative Rules (HAR), and all other applicable laws and regulations.

AMENDMENT REQUEST

The amendment request seeks the Board's authorization and approval for issuance of a Papahanaumokuakea Marine National Monument (Monument) research permit amendment to Mr. Nainoa Thompson, President, Polynesian Voyaging Society.

This amendment is to clarify language for the applicant to conduct the activities outlined in their existing permit (PMNM 2021-004), in additional voyages throughout the period of time that the permit is valid (May 2021 – April 2022), and to allow an additional ten (10) days for each voyage; each voyage consisting of no longer than a total of thirty (30) days (currently the permit language allows for up to a 20-day voyage). The original intent of the permit application was to include language that allowed for multiple accesses throughout the year (each access or voyage consisting of no longer than a total of 30 days), but an error occurred in the original transcription of the information in the original BLNR submittal.

Generally each voyage is shorter in length than thirty (30) days (the first voyage conducted this year after the issuance of the permit in April, 2021, was eight (8) days in length). Additional days are to allow for any contingency plans that need to occur during inclement weather (i.e. delays from weather that affect the duration of the voyage), waiting periods before the voyage commences

and transit times between the Main Hawaiian Islands and the Monument. The tentative schedule for additional voyages throughout the one (1) year period are potentially for one to two (1-2) additional voyages to be conducted in late summer/early fall (August through October 2021), and potentially for one to two (1-2) voyages to be conducted next spring (March through May 2022); each access or voyage consisting of no longer than a total of 30 days. This schedule is subject to change, with voyages been added or removed.

The current Native Hawaiian practices permit allows entry and activities to occur at the following sites:

- Nihoa
- Necker Island (Mokumanamana)
- French Frigate Shoals

The activities covered under this current permit are authorized to occur between May 2021 and April 2022.

For each voyage, two wa'a kaulua $H\bar{o}k\bar{u}le'a-16$ crew max and Hikianalia-16 crew max and one escort vessel -6 crew max (or a combination thereof) to the islands of Nihoa, Mokumanamana (Necker Island), and Lalo (French Frigate Shoals), as a way to perpetuate traditional wayfinding and voyaging practices.

The applicant would conduct the same sustenance fishing activities during each voyage, in accordance with the Monument Management Board Sustenance Fishing Policy, as described in the original BLNR submittal and the same data collection (depending on available capacity), which may include presence/absence fish surveys during snorkeling, deploying an acoustic recorder to record biological and anthropogenic sounds; surface water quality monitoring using a hand-held Hannah YSJ sonde; collecting micro-plastic and plankton samples. All fishing will be conducted opportunistically; no specific fish will be targeted, and fishing will only occur to feed the crew for the day, if necessary. Up to 4 handlines with contemporary lures (ceramic heads/metal hooks) and/or traditional lures (shell/bone) will be utilized while trolling en-route to island destinations. Data will be collected on all fish caught for size, gut content, gender, and spawning cycles. All fish will be consumed in the Monument.

The proposed project's activities will enhance the public's and Papahanaumokuakea management's understanding of the living cultural significance of the Monument, its connection to Hawai'i's past and to the main Hawaiian Islands of today, and the abilities of the younger generation of traditional navigators.

The activities proposed by the Applicant directly support the Monument Management Plan's (MMP) priority management needs through 3.1.2 - Native Hawaiian Culture and History Action Plan (Strategy NHCH-2: Conduct, support, and facilitate Native Hawaiian cultural access and research of the NWHI over the life of the plan). NHCH-2.6 states "[s]uch access needs may include, but not be limited to ... regular access for Polynesian voyaging canoes for wayfinding,

navigational, and cultural protocol training". The knowledge and experiences gained by perpetuating these practices is invaluable to the Hawaiian community and to the individuals who partake in them. The expedition would build upon previous research on the significance of traditional wayfinding which will also help cultural practitioners better understand the celestial, spiritual and cultural connections between Papahanaumokuakea and the Main Hawaiian islands.

Cumulative Impacts of Actions in the Same Place and Impacts with Respect to the Potentially Particularly Sensitive Environment Will Not be Significant. The expedition was undertaken in previous years (most recently in June of 2021 and throughout 2017) in State Waters. There have been no deleterious effects documented from the previous expeditions. With this in mind, significant cumulative impacts are not anticipated as a result of this activity, and numerous safeguards further ensure that the potentially sensitive environment of the project area will not be significantly affected. All activities will be conducted in a manner compatible with the management direction of the Monument Proclamation in that the activities do not diminish, but rather enhance monument resources, qualities, and ecological integrity, or have any indirect, secondary, cultural, or cumulative effects. The Department has made an exemption determination for this permit in the original BLNR submittal (April 9th, 2021) in accordance chapter 343, HRS, and Chapter 11-200.1, HAR.

All else in the currently issued PMNM permit shall remain the same (See Attachment 1). This amendment (hereafter referred to as Amendment No. 1) is also subject to the same GENERAL CONDITIONS and SPECIAL CONDITIONS as the PMNM Permit (PMNM 2021-004). Amendment No. 1 shall be made a part of the PMNM permit indicated above and will be carried by the permittee(s) while engaged in activities authorized under the permit.

STAFF OPINION:

DAR staff is of the opinion that the amendment request should be approved.

MMB OPINION:

The MMB is of the opinion that the amendment request should be approved.

RECOMMENDATION:

That the Board authorize and approve this request for issuance of a Papahanaumokuakea Marine National Monument research permit amendment to Mr. Nainoa Thompson, President, Polynesian Voyaging Society, permit PMNM-2021-004-A1.

Respectfully submitted,

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Brian J. Neilson, Administrator

Division of Aquatic Resources

APPROVED FOR SUBMITTAL

Samo Q. Code

Suzanne D. Case, Chairperson Board of Land and Natural Resources

Attachments:

- 1) PMNM Permit (PMNM 2021-004)
- 2) PMNM Compliance Information Sheet ("CIS Form")



Mr. Charles N. Thompson Polynesian Voyaging Society 10 Sand Island Parkway Honolulu, HI 96819

Welina me ke aloha e Mr. Thompson:

The National Oceanic and Atmospheric Administration (NOAA), the U.S. Fish and Wildlife Service (FWS), the State of Hawai'i through the Department of Land and Natural Resources (DLNR), and the Office of Hawaiian Affairs (OHA) (collectively, the Co-Trustees), have approved the issuance of permit number PMNM-2021-004 to conduct activities within the Papahānaumokuākea Marine National Monument ("Monument") for Native Hawaiian practices purposes. Activities are to be conducted in accordance with the permit application and all supporting materials submitted to the Monument, and the terms and conditions of permit number PMNM-2021-004 attached.

This permit is not valid until your signature page is received at this office. The original copy should be signed and returned to the Monument office at the following address within 30 days of issuance:

NOAA/Daniel K. Inouye Regional Center NOS/ONMS/PMNM/ATTN: Permit Coordinator 1845 Wasp Blvd., Building 176 Honolulu, HI 96818

You are required to carry a signed copy of the permit with you while conducting the permitted activities. Your permit contains specific special conditions and reporting requirements. Please review them closely and fully comply with them while undertaking permitted activities.

The Point of Contact for questions concerning this permit and associated reporting requirements is the OHA 'Aho Pueo Kūkulu Papahānaumokuākea, Brad Ka'aleleo Wong, at kaaleleow@oha.org. Thank you for your continued cooperation.

Same Q. Code

May 24, 2021

Suzanne Case Chairperson Board of Land and Natural Resources Department of Land and Natural Resources State of Hawai'i



JARED UNDERWOOD Digitally signed by JARED UNDERWOOD

Date: 2021.05.20 13:48:52 -10'00'

Jared Underwood Superintendent Papahānaumokuākea Marine National Monument Department of the Interior U.S. Fish and Wildlife Service Date



CLARK.ATHLINE.MARI Digitally signed by CLARK.ATHLINE.MARIE.1390801714 Date: 2021.05.14 15:45:03 -10'00'

Athline Clark Date
Superintendent
Papahānaumokuākea Marine National Monument
Department of Commerce
National Oceanic and Atmospheric Administration





Marine National Monument

MEMORANDUM

THE FILE: PMNM-2021-004

FOR:

FROM:

Suzanne Case Samo Q. Code

Chairperson

Board of Land and Natural Resources
Department of Land and Natural Resources

State of Hawai'i

Matthew Brown Superintendent for

Papahānaumokuākea Marine National Monument

Department of the Interior U.S. Fish and Wildlife Service

Athline Clark Superintendent

Papahānaumokuākea Marine National Monument

Department of Commerce

National Oceanic and Atmospheric Administration

SPARTES OF AREAS

SUBJECT:

Findings Supporting Issuance of Native Hawaiian Practices Permit Number PMNM-2021-004

The Papahānaumokuākea Marine National Monument ("Monument" or "PMNM") Co-Trustees are proposing to issue a Native Hawaiian Practices permit to Mr. Charles Nainoa Thompson (applicant), to conduct apprentice navigator training sails, cultural protocols/observations, and sustenance and subsistence fishing in PMNM. The following document addresses the Findings in Proclamation 8031 ("Proclamation") and Regulations 50 CFR Part 404.11(d). In accordance with 50 CFR Part 404.11(d) a permit may not be issued under this section unless the Secretaries find:



Marine National Monument

MEMORANDUM

THE FILE: PMNM-2021-004

FOR:

FROM:

SUBJECT:

Suzanne Case

Chairperson

Board of Land and Natural Resources Department of Land and Natural Resources

State of Hawai'i

Jared Underwood Superintendent for

JARED Digitally signed by JARED UNDERWOOD Date: 2021.05.20 13:51:42 -10'00'

Papahānaumokuākea Marine National Monument

Department of the Interior U.S. Fish and Wildlife Service

Athline Clark
Superintendent
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Date: 2021.05.14 15:45:47 -10'00'

Papahānaumokuākea Marine National Monument

Department of Commerce

National Oceanic and Atmospheric Administration

Findings Supporting Issuance of Native Hawaiian Practices Permit

Number PMNM-2021-004

The Papahānaumokuākea Marine National Monument ("Monument" or "PMNM") Co-Trustees are proposing to issue a Native Hawaiian Practices permit to Mr. Charles Nainoa Thompson (applicant), to conduct apprentice navigator training sails, cultural protocols/observations, and sustenance and subsistence fishing in PMNM. The following document addresses the Findings in Proclamation 8031 ("Proclamation") and Regulations 50 CFR Part 404.11(d). In accordance with 50 CFR Part 404.11(d) a permit may not be issued under this section unless the Secretaries find:







1. The activity can be conducted with adequate safeguards for the resources and ecological integrity of the Monument.

The applicant proposes to access Nihoa, Mokumanamana, and Lalo (French Frigate Shoals) aboard wa'a kaulua Hōkūle'a and Hikianalia for apprentice navigator training sails (non-instrumental) to prepare for their upcoming around-the-Pacific voyage. The sailing routes from Kaua'i to Nihoa and beyond provide for open-ocean sailing not normally experienced in the main Hawaiian islands – the launching point nor the target destination are visible for an extended period of time during the course of the voyage, thereby offering a close simulation of a long-distance voyage without the added dangers of testing endurance. It is also the only voyaging route that offers this simulation while being close enough to the main Hawaiian Islands to ensure safety and access to provisions. These characteristics make this route the ideal training platform for novice Hawaiian wayfinders.

The crew will pay respect and conduct culturally appropriate protocols at each island visited as well as throughout the voyage to continue a connection to place. The wa'a and crew will not disturb any natural, cultural or historic resources. Ho'okupu in the form of oli (chants), pule (prayers), and spiritual gifts from the main Hawaiian Islands (such as 'awa and rain water and possibly a red fish offered as ho'okupu) may be conducted. All ho'okupu will follow any quarantine protocols established by the Monument (BMP 007).

Authorized personnel would enter PMNM to conduct the following activities: conducting apprentice navigator training sails; anchoring on sandy substrate only; possessing fishing gear; sustenance and subsistence fishing; swimming/snorkeling in conjunction with presence/absence fish surveys; and conducting cultural observations and protocol (offering ho'okupu (oli (chants), pule (prayers), and wai (water)) in order to strengthen cultural connections to the place.

Fishing activities in federal and state waters would be conducted by trolling ceramic and/or traditional lures on monofilament handlines (up to 4) for approximately 100 feet behind the vessel. The line would be monitored at all times and personnel would abide by Monument Best Management Practice 008: Seabird Protocols Necessary for Conducting Trolling Research and Monitoring to reduce impacts to seabirds. Any fishing will be done opportunistically, not targeting any specific pelagic or nearshore species. However, any State regulations including 'pono' fishing practices recommended by the Cultural Working Group or community fishermen will also be followed. All fishing gear would be removed from the water if any Hawaiian monk seals or sea turtles are observed. All fish caught would be consumed within the Monument.

The applicant also proposes having a videographer and/or photographer on board as a crew member to take videos and stills that will be used for educational and management purposes for and about the cultural, natural and historic resources of Papahānaumokuākea. Additional crew will consist of at least one cultural practitioner trained in Native Hawaiian cultural protocol and several individuals who have worked for natural and cultural resource preservation and perpetuation in Hawai'i.

In addition, the Applicant and authorized individuals entering the Monument would receive a pre-access training prior to departure, consisting of 1) a description on the contents and conditions of their permit; 2) a briefing on maritime heritage resources; and 3) a Native Hawaiian cultural briefing. This pre-access trainings would instill the awareness of the natural, cultural, and historic value of the Monument. All authorized individuals involved in the activity would be required to comply with a number of Monument Best Management Practices to preserve the resources and ecological integrity of the Monument. These safeguards include, but are not limited to,

- maintaining constant vigilance for the presence of federally-listed marine species;
- ceasing activities if there is a Hawaiian monk seal in the area;
- following protocols to conduct safe boating and in-water activities;
- following disease and introduced species prevention protocols for permitted activities in the marine environment;

By following all protocols and guidelines, the activities proposed can be conducted with adequate safeguards for the resources and ecological integrity of the Monument.

2. The activity will be conducted in a manner compatible with the purposes of the Proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument resources, qualities, and ecological integrity, any indirect, secondary or cumulative effects of the activity, and the duration of such effects.

The purpose of the proposed activity is to conduct training sails for apprentice navigators by sailing to Nihoa (and throughout PMNM) from the Main Hawaiian Islands using non-instrumental navigation. The activity would strengthen cultural connections to the Northwestern Hawaiian Islands and perpetuate the traditional Native Hawaiian skill of wayfinding. The activity would directly support the Monument Management Plan (MMP), and is described in the Native Hawaiian Culture and History (NHCH) Action Plan (PMNM MMP Vol. 1, p. 131-141) under activity NHCH-2.6: Continue to facilitate Native Hawaiian cultural access. This activity specifies Native Hawaiian cultural access needs include regular access for Polynesian voyaging canoes for wayfinding, navigational, and cultural protocol training.

The perpetuation of traditional Hawaiian wayfinding is an essential component of the living Native Hawaiian culture and values. The route from Kaua'i to Nihoa is an imperative element in ensuring that the art and practice of traditional Hawaiian wayfinding is carried into the future by the younger generations of apprentice navigators and voyaging crewmembers. In addition, the use of traditional canoes in the Monument offers an opportunity to maintain a level of cultural integrity that is appropriate for spiritual ceremonies in Papahānaumokuākea. Equally, the ability of crewmembers to perform cultural/spiritual protocol and honor their ancestors perpetuates a centuries-old link of Native Hawaiians to their ancestors, their ancestral knowledge, and the Kūpuna Islands: the NWHI.

By adhering to all aforementioned Best Management Practices and safeguards, these activities would have no detectable effect to diminish Monument resources, nor have any known indirect,

secondary or cumulative effects on Monument resources; and as such, the activities can be conducted in a manner compatible with the purposes of the Proclamation.

3. There is no practicable alternative to conducting the activity within the Monument.

There is no practical alternative to conducting the activities in the Monument. The primary purpose of the activity is to train apprentice navigators in the art of non-instrumental navigation. Nihoa and Mokumanamana are ideal for conducting training sails as the island has no artificial lighting to aid an apprentice navigator and their small physical size and low-lying nature require astute observations of the sun, stars, swells, wildlife and other elements to successfully navigate to the island. Since it is an atoll, Lalo is additionally challenging as it requires an understanding of bird movements, wave refraction, and the lagoon reflection in the clouds. Apprentice Hawaiian wayfinders can be considered qualified to attempt to navigate a canoe on long-distance, trans-Pacific sails after they have successfully guided a voyage from Kaua'i to Nihoa. Considering these factors there is no practicable alternative to conducting the activities in the Monument.

4. The end value of the activity outweighs its adverse impacts on Monument resources, qualities, and ecological integrity.

No adverse impacts are anticipated from the proposed activity. The end value of the activity is beneficial for highlighting (through example) the area as an important place for the perpetuation of Native Hawaiian cultural and spiritual practices and a place that is essential in training apprentice navigators studying modern Hawaiian wayfinding aboard traditional double-hulled Hawaiian voyaging canoes. The activity would also strengthen Native Hawaiian cultural connections to Papahānaumokuākea by the conducting of cultural protocols.

5. The duration of the activity is no longer than necessary to achieve its stated purpose.

The activity would be no longer than thirty (30) days in order to provide sufficient time to sail to Nihoa, Mokumanamana, Lalo and return to the Main Hawaiian Islands. The proposed duration takes in account the possibility of inclement weather conditions and the need for more transit time. Considering these factors the activity is no longer than necessary to achieve its stated purpose.

6. The applicant is qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The applicant has extensive experience as a master navigator and teacher of Hawaiian wayfinding techniques. He has been inducted into Pwo (a sacred initiation ritual) as a master navigator, and was the first Native Hawaiian to practice the ancient art of wayfinding in six centuries. He has navigated Hōkūle'a and Hawai'iloa (double-hulled voyaging canoes) from Hawai'i to other island nations throughout Polynesia, including the NWHI, without the aid of instruments, including Hikianalia's maiden voyage to Papahānaumokuākea in September 2013 – all with only positive educational impacts to natural, historic or cultural resources.

7. The applicant has adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

These training trips are essential for the Polynesian Voyaging Society (PVS), a cultural and educational not-for-profit organization, through various grants and public and private contributions. Considering these factors the applicant has adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

8. The methods and procedures proposed by the applicant are appropriate to achieve the proposed activity's goals in relation to their impacts to monument resources, qualities, and ecological integrity.

The applicant's proposed methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impact to Monument resources, qualities, and ecological integrity. Authorized personnel would enter PMNM to conduct the following activities: conducting apprentice navigator training sails; anchoring on sandy substrate only; possessing fishing gear; sustenance and subsistence fishing; swimming/snorkeling in conjunction with presence/absence fish surveys; and conducting cultural observations and protocol (offering ho'okupu (oli (chants), pule (prayers), and wai (water)) in order to strengthen cultural connections to the place.

Fishing activities in Federal and State waters would be conducted by trolling ceramic and/or traditional lures on monofilament handlines (up to 4) for approximately 100 feet behind the vessel. The line would be monitored at all times and personnel would abide by Monument Best Management Practice 008: Seabird Protocols Necessary for Conducting Trolling Research and Monitoring to reduce impacts to seabirds. Any fishing will be done opportunistically, not targeting any specific pelagic or nearshore species. However, any State regulations including pono fishing practices recommended by the Cultural Working Group or community fishermen will also be followed. All fishing gear would be removed from the water if any Hawaiian monk seals or sea turtles are observed. All fish caught would be consumed within the Monument.

The crew of all vessels will be trained in sailing wa'a kaulua, as well as take part in protocol training specific to Papahānaumokuākea. The crew will also attend the required cultural and permit briefings to learn of the history and resources within PMNM.

9. The applicant's vessel has been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of §404.5.

The applicant would ensure that all wa'a or their respective escort vessel would be outfitted with a working NOAA OLE type-approved Vessel Monitoring System (VMS) as required by 50 CFR Part 404.5 and stated in the Proclamation prior to entering the Monument.

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

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

11. The activity is non-commercial and will not involve the sale of any organism or material collected.

The activity is for non-commercial purposes and would not involve the sale of any item or material collected from the Monument.

12. The purpose and intent of this activity are appropriate and deemed necessary by traditional standards in the Native Hawaiian culture (pono), and demonstrate an understanding of, and background in, the traditional practice, and its associated values and protocols.

The purpose and intent of the activity is both appropriate and pono by traditional standards in the Native Hawaiian culture in that the activity is centered on perpetuating the practice of traditional Hawaiian wayfinding – an essential component of living Native Hawaiian culture and values. The route from Kaua'i to Nihoa is an imperative element in ensuring that the art and practice of traditional Hawaiian wayfinding is carried into the future by the younger generations of apprentice navigators and voyaging crewmembers.

All activities would be carried out by respected and knowledgeable cultural practitioners of the Native Hawaiian community.

13. The activity benefits the resources of the Northwestern Hawaiian Islands (NWHI) and the Native Hawaiian community.

The activity benefits the resources of the Northwestern Hawaiian Islands and the Native Hawaiian community by perpetuating components of Native Hawaiian culture (voyaging and wayfinding) and allowing crew members to perform cultural and spiritual protocols to honor their ancestors, their ancestral knowledge, and the Kūpuna Islands: the NWHI.

14. The activity supports or advances the perpetuation of traditional knowledge and ancestral connections of Native Hawaiians to the Northwestern Hawaiian Islands.

The proposed activity supports and advances the perpetuation of Native Hawaiian knowledge and ancestral connections of Native Hawaiians through training the next generation of navigators in the traditional art of wayfinding. Papahānaumokuākea serves a critical role in three pertinent, significant and living, Native Hawaiian traditions: 'ikemaka, voyaging, and wayfinding. The voyaging route between Kaua'i, Nihoa, and beyond is a major training and testing ground for novice navigators studying modern Hawaiian wayfinding aboard traditional, double-hulled Hawaiian voyaging canoes. Most of the traditional knowledge we know of Papahānaumokuākea additionally comes from mo'olelo and ka'ao associated with voyagers.

Only through access to Papahānaumokuākea would crew members be able to experience the place and perpetuate their culture and maintain a repository of traditional knowledge.

15. Any Monument resource harvested from the Monument will be consumed in the Monument.

All Monument resources harvested from the Monument (pelagic fish species caught while handline trolling in State and Federal waters) will be consumed in the Monument.



NATIVE HAWAIIAN PRACTICES PERMIT

Permittee Names

Mr. Charles Nainoa Thompson Polynesian Voyaging Society 10 Sand Island Parkway Honolulu, HI 96819 Permit Number: PMNM-2021-004

Effective Date: June 1, 2021 Expiration Date: May 31, 2022

Project Title: Apprentice Navigator Training Sails Aboard Traditional Voyaging Canoes

This permit is issued for activities in accordance with Proclamation 8031 ("Proclamation") establishing Papahānaumokuākea Marine National Monument ("Monument") under the Antiquities Act of 1906, 16 USC §§ 431-433 ("Antiquities Act") and implementing regulations (50 CFR Part 404). All activities must be conducted in accordance with the Proclamation and the regulations (attached). No activity prohibited by the Proclamation or 50 CFR Part 404 is allowed except as specified below. Chapter 13-60.5, Hawai'i Administrative Rules remains in effect for activities in State waters.

The National Oceanic and Atmospheric Administration (NOAA), the U.S. Fish and Wildlife Service (FWS), State of Hawai'i through the Department of Land and Natural Resources, and the Office of Hawaiian Affairs (collectively the Co-Trustees) have reviewed and endorsed the activities listed in this permit. Based on applicable authorities, this permit hereby authorizes the permittee listed above to conduct Native Hawaiian Practice activities within the Monument subject to the terms and conditions enclosed herein. All activities are to be conducted in accordance with this permit. The permit application is incorporated into this permit and made a part hereof; provided, however, that if there are any conflicts between the permit application and the terms and conditions of this permit, the terms and conditions of this permit shall be controlling.

PERMITTED ACTIVITY DESCRIPTION:

- 1. The permittee and the following personnel are authorized to enter Papahānaumokuākea Marine National Monument and conduct activities under this permit: Up to 38 crew members (To be determined) for vessels represented in Activity 2 below. Permittee shall provide an updated *Compliance Information Sheet* prior to each entry into the Monument.
- 2. Entering into PMNM for the purpose of supporting traditional wayfinding and voyaging activities and other Native Hawaiian practices covered under this permit on the following

traditional voyaging canoes: $H\bar{o}k\bar{u}le$ 'a and Hikianalia and their associated tenders; an additional escort vessel TBD will also be permitted if necessary for safety. Permittee shall provide an updated $Compliance\ Information\ Sheet$ prior to each entry into the Monument with any additional vessel info.

- 3. Anchoring of vessels on sandy substrate only.
- 4. Supporting landing activities at Tern island and/or East island documenting climate change related effects in addition to the activities under permit# PMNM-2021-017.
- 5. Possessing fishing gear (inclusive of handlines, traditional and contemporary lures, hooks, monofilament line, pliers etc.) as necessary to support Native Hawaiian practices activities covered under this permit.
- 6. Sustenance fishing (outside of the Special Preservation Areas listed in the Permitted Activity Locations) to provide sustenance in support of activities otherwise allowed under this permit. Sustenance fishing is defined as fishing for bottomfish or pelagic species in which all catch is consumed within the Monument, and that is incidental to a permitted activity.
- 7. Subsistence fishing (within State of Hawai'i waters, defined as three (3) nautical miles from emergent land listed in the Permitted Activity Locations) for subsistence, and traditional and customary practices by Native Hawaiians. All fish caught shall be consumed within the Monument.
- 8. Discharging biodegradable solid waste associated with galley operations and deck wash.
- 9. Swimming and snorkeling as necessary to support Native Hawaiian practices activities covered under this permit.
- 10. Conducting Native Hawaiian cultural protocols to include ho'okupu (offerings) consisting of oli (chants), 'awa, pule (prayers), wai (water), pa'akai (salt), and/or a red fish.
- 11. Non-commercial filming and photographic activities for the purposes of further documenting and capturing the history of the NWHI for education and outreach purposes.
- 12. Supporting the filming, photography, and Special Ocean Use activities of PMNM-2021-017.
- 13. Photographing and analyzing stomach contents and gonads from fish caught in Activity Numbers 5 and 6 above.
- 18. The Monument Management Board (MMB) may monitor activities under the permit. Any member of the MMB or their designee may, for a period not to exceed 48 hours, verbally require the permittee to temporarily modify or temporarily cease activities

identified in the permit if, in the opinion of the MMB member or their designee, such action is necessary to limit effects on Monument resources beyond the intended scope of the permit, to protect governmental equipment, or to ensure the safety of personnel. Such action will be followed as soon as possible by MMB emergency consideration of the temporary permit modification or temporary permit cessation. If the MMB concurs with the temporary action taken by the MMB member or designee, the Co-Trustees may amend the permit with the necessary changes or withdraw it. A decision by the Co-Trustees to amend the permit or to allow the activity to continue unchanged will include the necessary findings that the activity and its effects satisfy Monument permit issuance criteria and do not risk the safety of governmental employees or damage to governmental equipment.

No further disturbance of the cultural or natural resources of the Monument is allowed.

PERMITTED ACTIVITY LOCATION:

Other than entrance into the Monument, the permitted activities listed above are allowed at the following locations:

- 1. Marine areas of Nihoa
- 2. Marine areas of Mokumanamana
- 3. Marine areas of Lalo (French Frigate Shoals)
 - a. Supporting land access at Tern and/or East island for permit PMNM-2021-017.

GENERAL TERMS AND CONDITIONS:

In accordance with the Proclamation and applicable regulations, the permitted activities listed above are subject to the following general terms and conditions:

1. The permittees must sign and date this permit on the appropriate line below. Once signed and dated, the permittee must provide a signed original copy to the Monument official identified below. The permit becomes valid on the date the last signature is obtained and shall remain valid until the permit expiration date.

NOAA/Inouye Regional Center NOS/ONMS/PMNM/Attn: Permit Coordinator 1845 Wasp Blvd, Building 176 Honolulu, HI 96818

2. This permit is neither transferable nor assignable and must be carried by the permittee while engaging in any activity authorized by this permit. All other persons entering the Monument under the authority of this permit must provide the name of the permittee or the permit number to any authorized enforcement or management personnel upon request.

- 3. This permit may only be modified by written amendment approved by the Co-Trustee signatories listed at the end of this permit. Modifications to this permit must be requested in the same manner as the original request was made. Any modifications requested by the permittees, such as adding or changing personnel to be covered by the permit or to change the activities that are allowed, must be made in writing.
- 4. This permit is subject to suspension, modification, non-renewal, or revocation for violation of the Proclamation, implementing regulations, or any term or condition of the permit. Any verbal notification of a violation from an authorized Monument representative may require immediate cessation of activities within the Monument. The issuance of a permit shall not constitute a vested or property right to receive additional or future permits. This permit may, in the sole discretion of the Co-Trustee signatories listed at the end of this permit, be renewed or reissued. However, there is no right to a renewal or reissuance. Failure to fulfill permit requirements may affect consideration of future permit applications.
- 5. Permit terms and conditions shall be treated as severable from all other terms and conditions contained in this or any other ancillary permit. In the event that any provision of this permit is found or declared to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining terms or conditions of this permit.
- 6. This permit does not relieve the permittee of responsibility to comply with all federal, State and local laws and regulations. For a list of federal, State, and local laws and regulations, refer to attached Papahānaumokuākea Marine National Monument Laws and Regulations document. Activities under this permit may be conducted only after any other permits or authorizations necessary to conduct the activities have been obtained.
- 7. The permittees may be held liable for the actions of all persons entering the Monument under the authority of this permit.
- 8. All persons entering the Monument under the authority of this permit are considered under the supervision of the permittee and may be liable in addition to the permittee for any violation of this permit, the Proclamation and implementing regulations in conjunction with this permit. The permittee must ensure that all such persons have been fully informed of the permit terms and conditions prior to entry into the Monument. Each such person must provide written acknowledgment to the permittee, prior to entry into the Monument, that he/she has received a copy of the permit, agrees to abide by all applicable terms and conditions, and may be liable for violations of the permit. The permittee shall maintain all signed acknowledgments and submit them with the summary report described in General Condition #22.b. An acknowledgement form is attached.
- 9. Notification of entry into the Monument must be provided at least 72 hours, but no longer than one month, prior to the entry date. Any updates to the list of personnel must also be

provided at least 72 hours before entering the Monument. Notification of departure from the Monument must be provided within 12 hours of leaving the Monument. Notification may be made via e-mail or telephone by contacting: E-mail: nwhi.notifications@noaa.gov; Telephone: 1-866-478-6944; or 1-808-395-6944. No other methods of notification will be considered valid.

- 10. The permittee and any person entering the Monument under the authority of this permit shall, before entering the Monument, attend a cultural briefing or view designated cultural informational materials on Papahānaumokuākea regarding the region's cultural significance and Native Hawaiians' spiritual and genealogical connection to the natural and cultural resources. Persons entering the Monument at Midway Atoll may satisfy this requirement upon arrival.
- 11. All vessels (including tenders and dive boats), engines and anchor lines shall be free of introduced species prior to entry into the Monument. To ensure this, all vessels, engines and anchor lines shall be inspected for potential introduced species prior to departing the last port before entering the Monument. No later than 24 hours prior to entry, the permittee shall provide the Monument Permit Coordinator with a report prepared by the individual conducting the inspection that: a) sets forth when and where the inspection occurred; b) identifies any introduced species observed, including where found; c) summarizes efforts to remove any species observed; and d) certifies the vessel as free of all introduced species. The Monument Permit Coordinator shall review the report and, based on the review, may delay the entry into the Monument until all concerns identified by the Monument Permit Coordinator have been addressed.
- 12. All hazardous materials, biohazards and sharps, must be pre-approved by the Co-Trustees. For purposes of this permit, "hazardous material" has the same meaning as the definition found at 49 CFR §105.5 (U.S. Department of Transportation). All hazardous materials, biohazards and sharps must be stored, used, and disposed of according to applicable laws and Monument-approved protocols. The permittee or a designated individual entering the Monument under the authority of this permit must be properly trained in the use and disposal of all such materials proposed. Proof of appropriate training may be required by the Co-Trustees. No such material may be left in the Monument after the departure of the permittee unless it has been previously approved by Monument staff. Immediately after the project is complete, the permittee must remove all such materials from the Monument. The permittee will be responsible for all costs associated with use, storage, transport, training, disposal, or HazMat response for these materials.
- 13. All equipment or supplies brought into the Monument, or structures of any kind built in the Monument by the permittee are the responsibility of the permittee. All materials that are brought to the Monument by the permittee must be removed by the permittee except as otherwise permitted. Any permanent structures, equipment, or supplies that require maintenance, are determined to be unserviceable, or are a safety hazard, must be immediately repaired or removed from the Monument by the permittee. No structures,

- equipment, or supplies may be left in the Monument following the completion of the project except as listed in the permit.
- 14. If Monument staff is present at the field site, the permittee must meet with them before beginning permitted activities. Even with a valid permit, authorized Monument staff may prohibit entry into any location(s) within the Monument as they may deem appropriate to conserve or manage resources, particularly in areas where cumulative impacts of permitted activities are concentrated.
- 15. In order to facilitate monitoring and compliance, any person entering the Monument under the authority of this permit, including assistants and ship's crew shall, upon request by authorized Monument enforcement personnel, promptly: a) allow access to and inspection of any vessel or facility used to carry out permit activities; b) produce for inspection any sample, record, or document related to permit activities, including data, logs, photos, and other documentation obtained under, or required by, this permit; and c) allow inspection on board the vessel or at the permittee's premises of all organisms, parts of organisms, and other samples collected under this permit.
- 16. It is prohibited to possess or consume alcohol in the Hawaiian Islands National Wildlife Refuge in accordance with the refuge policy. Any violations will result in immediate removal of the offender from the Monument at the individual's own cost. Offenders may not be readmitted to the Monument.
- 17. All persons entering the Monument under the authority of this permit are responsible for the cost of removing themselves from the Monument at the conclusion of the term of the permit or upon revocation or suspension of the permit. All such persons are also responsible for the cost of removing themselves from the Monument in the event of a necessary medical evacuation, emergency evacuation, including weather, or for the cost of any necessary search and rescue operation.
- 18. Except as expressly required by applicable law, the Co-Trustees are not liable for any damages to equipment or injuries to the permittee and persons entering the Monument under the authority of this permit. The permittee and any person entering the Monument under the authority of this permit shall release, indemnify, and hold harmless the Co-Trustees, and their respective employees and agents acting within the scope of their duties from and against any claims, demands, actions, liens, rights, subrogated or contribution interests, debts, liabilities, judgments, costs, and attorney's fees, arising out of, claimed on account of, or in any manner predicated upon the issuance of this permit or the entry into or habitation upon the Monument or as the result of any action of the permittee or persons participating in the activity authorized by this permit. In the event that a government employee, acting in his official capacity, is the permittee, or is entering the Monument under the authority of this permit, then he shall be subject to all applicable federal and State laws that pertain to claims by or against him predicated upon the issuance of this permit or entry into or habitation upon the Monument.

- 19. Monument managers or their designees may verbally require the permittee to modify or cease activities not identified in this permit if, in the opinion of the managers or designees, such action is necessary to limit disturbance to or protect Monument resources, to protect government equipment, or to ensure the safety of personnel. After providing such verbal instructions, the managers or designees will provide the permittee with a written modification, suspension or revocation to this permit at the earliest practicable opportunity. The failure to follow verbal instructions or modified permit terms, or to cease activities upon suspension or revocation of this permit, may constitute a violation of this permit, the Proclamation, the regulations, or other applicable law.
- 20. Disturbance of any cultural or historic property, including but not limited to Native Hawaiian cultural sites, burials, archaeological deposits, maritime heritage sites, and WWII structures and features, such as stone walls and mounds, stone uprights, bunkers, batteries, camp sites, hospitals, housing areas, and radio towers; or the disturbance or collection of any historic or cultural materials and artifacts, including but not limited to bottles, dishes, cartridges, hospital materials, carvings, human remains, or Native Hawaiian bone or stone implements, found within the Monument, including the sale or trade in such items, is prohibited, unless explicitly authorized.
- 21. All Monument resources within the jurisdiction of the State of Hawai'i are held in trust under the Hawai'i State Constitution, Article XI, Sec. 1. The State of Hawai'i and the Government of the United States reserve ownership or control, as the case may be, of Monument resources, both living and nonliving, that may be taken or derived from those found in the Monument.
- 22. The permittee must satisfy the following reporting requirements:
 - a. Within thirty (30) days after the expiration date of this permit, the permittee must submit a summary report of activities conducted under this permit. The report shall be submitted using the Monument permit report template, if applicable.
 - b. For permitted vessels, the permittee having authority over the vessel must maintain and submit a cruise log within thirty (30) days after the expiration date of this permit. The log shall include but is not limited to: description of cruise activities, geographic locations of those activities, anchoring locations, and small boat dive locations. The permittee shall also maintain a daily vessel discharge log, which must be submitted with the cruise log.
 - c. Annual Report. The comprehensive annual report is a summary of all activities undertaken, including but not limited to: dates of all arrivals and departures from islands and atolls within the Monument, names of all persons involved in permitted activities, details of all specimens collected, handled, etc., any other pertinent information, GPS locations of all samples collected, transects, etc., results of work to date, copy of all data collected, and a proposed schedule of publication or production of final work. The report shall include a concise summary or abstract for use in

Monument reports. A minimum ofone electronic copy (Microsoft Word preferred, but not required), must be submitted to the Co-Trustees. The annual report is due by December 31 for each calendar year the permit was in effect. Subsequent annual reports are required each year until all data collected under research permits are fully analyzed.

- d. For activities on State lands or within State waters, the permittee must submit a monthly report on the specified form.
- e. The permittees may debrief the Co-Trustees following the completion of all activities in the Monument covered under this permit. The permittee may schedule the debriefing upon submitting the annual report.
- f. The permittee must submit two copies of any article, publication, or other product created as a result of the information gained or work completed under this permit, including materials generated at any time in the future following expiration of this permit.
- g. Any publications and/or reports resulting from activities conducted under the authority of this permit must include the notation that the activity was conducted under permit number PMNM-2021-004. This requirement does not apply to publications or reports produced by the news media.
- h. All required submissions (including plans, logs, reports, and publications) shall be provided to the Monument official at the address indicated below:

Permit Coordinator NOAA Daniel K. Inouye Regional Center (DKIRC) NOS Papahānaumokuākea Marine National Monument 1845 Wasp Boulevard, B176 Honolulu, HI 96818

23. All data acquired or created in conjunction with this permit will be submitted with the summary report, and annual report. Photographic and video material is considered data. The permittee retains ownership of any data, (including but not limited to any photographic or video material), derivative analyses, or other work product, or other copyrightable works, but the Federal Government and the State of Hawai'i retain a lifetime, non-exclusive, worldwide, royalty-free license to use the same for government purposes, including copying and re-dissemination, and making derivative works. The permittee will receive acknowledgment as to its ownership of the data in all future use. This requirement does not apply to data acquired or created by the news media.

- 10. To ensure the protection of Monument resources, the permittee must conduct all activities in accordance with the following Monument Best Management Practices (BMP) and guidelines, as attached:
 - a. Marine Alien Species Inspection Standards for Maritime Vessels (PMNM BMP #001)
 - b. Best Management Practices for Boat Operations and Diving Activities (PMNM BMP #004)
 - c. General Storage and Transport Protocols for Collected Samples (PMNM BMP #006)
 - d. Protocols Necessary for Conducting Trolling Research and Monitoring (PMNM BMP #008
 - e. Best Practices for Minimizing the Impact of Artificial Light on Sea Turtles (BMP #009)
 - f. Marine Wildlife Viewing Guidelines (BMP #010)
 - g. Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment (BMP #011)
 - h. Best Management Practices for Maritime Heritage Sites (PMNM BMP # 017)
 - i. Rodent Prevention and Inspection Standards for Permitted Vessels (PMNM BMP #018)
- 11. Prior to departure and as a part of the *Compliance Information Sheet*, the permittee shall provide the Permit Point of Contact with a sail plan that includes sailing date, total number of vessels, and other pertinent information that would provide useful in case a rescue effort or response would be required. This information should be relayed to the United States Coast Guard in order to inform that service of the journey.

Your signature below, as permittee, indicates that you accept and agree to comply with all terms and conditions of this permit. This permit becomes valid on the date when signed by the last Monument Official. Please note that the expiration date on this permit will not be extended by a delay in your signing below.

Charles Nainoa Thompson

≤-29-21Date

President

Polynesian Voyaging Society

Attachments (15):

- 1. Papahānaumokuākea Marine National Monument Rules and Regulations
- 2. Monument Management Board Policy on Sustenance Fishing
- 3. Subsistence and Sustenance Fishing Data Sheet
- 4. Map of the Papahānaumokuākea Marine National Monument

- 24. Because photographic or video material that is created for personal use (i.e., not specifically acquired or created in conjunction with this permit) could unintentionally collect data that is also valuable for management purposes, the Co-Trustees reserve the right to request copies of any such material and the permittee agrees to provide a copy of such material within a reasonable time. The Co-Trustees may use such material for management purposes.
- 25. Any question of interpretation of any term or condition of this permit will be resolved by the Co-Trustees.

SPECIAL TERMS AND CONDITIONS:

- 1. To prevent introduction of disease or the unintended transport of live organisms, the permittee must comply with the disease and transport protocol attached to this permit.
- 2. Tenders and small vessels must be equipped with engines that meet EPA emissions requirements.
- 3. Refueling of tenders and all small vessels must be done at the support ship and outside the confines of lagoons or near-shore waters in the State Marine Refuge.
- 4. No fishing is allowed in State Waters except as authorized under State law for subsistence and other traditional and customary practices by Native Hawaiians.
- 5. Within thirty (30) days after the expiration date of this permit, the permittee must submit a completed Sustenance Fishing Data Sheet (attached) as part of the summary report of activities described in General Condition #22(a).
- 6. If there is any Hawaiian monk seal or any other protected species in the area when performing any permitted activity, the activity shall cease until the animal(s) depart the area, except as permitted for specific management of that species.
- 7. For all activities requiring landing on uninhabited islands an authorized staff escort trained for each particular uninhabited island will be included on the landing team.
- 8. To avoid physical damage to corals during in-water activities, swimmers and snorkelers should pay close attention to waves and currents, to avoid being swept onto the reef, avoid touching corals, and only stand in areas void of corals (e.g., sand and/or unconsolidated sediment).
- 9. Measures should be implemented to prevent detergents and other cleaners from being washed overboard.

- 5. Permit Acknowledgment Form
- 6. Marine Alien Species Inspection Standards for Maritime Vessels (PMNM BMP #001)
- 7. Best Management Practices for Boat Operations and Diving Activities (PMNM BMP #004)
- 8. Special Conditions and Rules for Moving Between Islands/Atolls and Packing for Field Camps (PMNM BMP#007)
- 9. Protocols Necessary for Conducting Trolling Research and Monitoring (PMNM BMP #008)
- 10. Best Practices for Minimizing the Impact of Artificial Light on Sea Turtles (PMNM BMP #009)
- 11. Marine Wildlife Viewing Guidelines (PMNM BMP #010)
- 12. Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment (PMNM BMP #011)
- 13. Best Management Practices for Maritime Heritage Sites (PMNM BMP # 017)
- 14. Rodent Prevention and Inspection Standards for Permitted Vessels (PMNM BMP #018)

Syame Q. Come

Suzanne Case Chairperson Board of Land and Natural Resources Department of Land and Natural Resources State of Hawai'i



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Jared Underwood Superintendent Papahānaumokuākea Marine National Monument Department of the Interior U.S. Fish and Wildlife Service



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Athline Clark
Superintendent
Papahānaumokuākea Marine National Monument
Department of Commerce
National Oceanic and Atmospheric Administration



Papahānaumokuākea Marine National Monument
Compliance Information Sheet
OMB Control # 0648-0548
Page 1 of 5
BLNR Item F-1 (July 23rd, 2021)
Attachment 2 - PMNM Compliance Information Sheet ("CIS Form")

Papahānaumokuākea Marine National Monument Compliance Information Sheet

- 1. Updated list of personnel to be covered by permit. List all personnel names and their roles here (e.g. John Doe, Diver; Jane Doe, Field Technician, Jerry Doe, Medical Assistant): Nainoa Thompson; 16 maximum for wa'a kaulua Hikianalia; 16 crew maximum for wa'a kaulua Hōkūle'a; 6 crew maximum on a TBD escort vessel
- **2.** Specific Site Location(s): (Attach copies of specific collection locations): Nihoa, Mokumanamana, Lalo (French Frigate Shoals)
- 3. Other permits (list and attach documentation of all other related Federal or State permits):
- 3a. For each of the permits listed, identify any permit violations or any permit that was suspended, amended, modified or revoked for cause. Explain the circumstances surrounding the violation or permit suspension, amendment, modification or revocation.
- 4. Funding sources (Attach copies of your budget, specific to proposed activities under this permit and include funding sources. See instructions for more information):

5. Time frame:

Activity start: May 1st, 2021

Activity completion: April 30, 2022

Dates actively inside the Monument: Multiple trips currently planned From: Tentative 3 week period beginning in August 2021, additional trips in Spring 2022 To:

Describe any limiting factors in declaring specific dates of the proposed activity at the time of application: Weather, completion of drydock and sea trials for both vessels, and completion of other training sails prior to PMNM departure.

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Personnel schedule in the Monument:

6. Indicate (with attached documentation) what insurance policies, bonding coverage, and/or financial resources are in place to pay for or reimburse the Monument trustees for the necessary search and rescue, evacuation, and/or removal of any or all persons covered by the permit from the Monument:

7. Check the appropriate box to indicate how personnel will enter the Monument:
∑ Vessel ☐ Aircraft
Provide Vessel and Aircraft information: wa'a kaulua Hōkūle'a; wa'a kaulua Hikianalia; power escort vessel TBD
8. The certifications/inspections (below) must be completed prior to departure for vessels (and associated tenders) entering the Monument. Fill in scheduled date (attach documentation):
Additional inspections being planned prior to each entry
Rodent free, Date: 6/17/21 Tender vessel, Date: Ballast water, Date: Gear/equipment, Date: Hull inspection, Date: 6/15/21

9. Vessel information (NOTE: if you are traveling aboard a National Oceanic and Atmospheric Administration vessel, skip this question):

Vessel name: Hōkūle'a

Vessel owner: Polynesian Voyaging Society Captain's name: Nainoa Thompson or other TBD

IMO#:

Vessel ID#:571798

Flag: U.S.

Vessel type: Traditional Double-Hulled Sailing Canoe

Call sign: WDH 4295

Embarkation port: Honolulu

Last port vessel will have been at prior to this embarkation: Honolulu

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Length: 62' (19m)

Gross tonnage: 7.0 TONS

Total ballast water capacity volume (m3): n/a Total number of ballast water tanks on ship: n/a

Total fuel capacity: n/a

Total number of fuel tanks on ship: n/a

Marine Sanitation Device: n/a

Type:

Vessel name: Hikianalia

Vessel owner: Polynesian Voyaging Society

Captain's name: Bruce Blankenfeld

IMO#:

Vessel ID#:1300423

Flag: U.S.

Vessel type: Double-Hulled Sailing Canoe

Call sign: E5U 2592

Embarkation port: Honolulu

Last port vessel will have been at prior to this embarkation: Honolulu

Length: 72'

Gross tonnage: 37-tons

Total ballast water capacity volume (m3): n/a Total number of ballast water tanks on ship: n/a

Total fuel capacity: 435-gal

Total number of fuel tanks on ship: 4

Marine Sanitation Device: (2) Type III electric w/lockout

Type:

Explain in detail how you will comply with the regulations regarding discharge in the Monument. Describe in detail. If applicable, attach schematics of the vessel's discharge and treatment systems:

Other fuel/hazardous materials to be carried on board and amounts:

Provide proof of a National Oceanic and Atmospheric Administration (NOAA) Office of Law Enforcement-approved Vessel Monitoring System (VMS). Provide the name and contact information of the contractor responsible for installing the VMS system. Also describe VMS unit name and type:

Faria Watchdog, NOAA unit

VMS Email: 1681@vmstracking.com escortvessel@yahoo.com

Inmarsat ID#: Pacific Islands MonumentUnit GWD013004010408

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- * Individuals MUST ENSURE that a type-approved VMS unit is installed and that its automatic position reports are being properly received by the NOAA OLE system prior to the issuance of a permit. To make sure your VMS is properly configured for the NOAA OLE system, please contact NOAA OLE at (808) 725-6110 or (808) 725-6100.
- * PERMITS WILL NOT BE ISSUED TO INDIVIDUALS ENTERING THE MONUMENT VIA VESSEL UNTIL NOAA OLE HAS CONTACTED THE MONUMENT PERMIT COORDINATOR WITH A 'POSITIVE CHECK' READING.

10. Tender information:

On what workboats (tenders) will personnel, gear and materials be transported within the Monument? List the number of tenders/skiffs aboard and specific types of motors:

One 12 foot inflatable dinghy. 20hp Yamaha outboard

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Additional Information for Land Based Operations

11. Proposed movement of personnel, gear, materials, and, if applicable, samples:
12. Room and board requirements on island:
13. Work space needs:
DID YOU INCLUDE THESE?
Map(s) or GPS point(s) of Project Location(s), if applicable
Funding Proposal(s)
☐ Funding and Award Documentation, if already received
Documentation of Insurance, if already received
Documentation of Inspections
Documentation of all required Federal and State Permits or applications for permits