Papahānaumokuākea Marine National Monument

SPECIAL OCEAN USE 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: Jin Woon Chan
Affiliation: Seoul Broadcasting System

Permit Category: Special Ocean Use
Proposed Activity Dates: June 1st, 2011 - August 31st, 2011
Proposed Method of Entry (Vessel/Plane): Vessel, TBD
Proposed Locations: French Frigate Shoals, Laysan Island, Midway Atoll

Estimated number of individuals (including Applicant) to be covered under this permit: 7 people
Estimated number of days in the Monument: 30 days; time period when tiger sharks hunt albatross fledglings most actively

Description of proposed activities: (complete these sentences):

a.) The proposed activity would…
Seoul Broadcasting System documentary team wishes to film albatross bird fledglings grow and and begin flying. Also, we wish to film the hunting of these fledglings on their maiden flight by tiger sharks.

b.) To accomplish this activity we would ….
We intend to film at the French Frigate Shoals, Laysan Island, Tern Island, and Midway Atoll both above and underwater. Our method of filming is not intrusive and will take purely an observant approach.

c.) This activity would help the Monument by …
Albatross birds, and their being hunted by tiger sharks has never been shown to the Korean public. By filming our proposed activity we can raise awareness of the work that the Papahanaumokuakea Marine National Monument is undertaking in order to preserve a rare ecosystem.

Other information or background: We will not interfere with the birds nor the sharks as they interact. Our method of filming is purely observant.

Section A - Applicant Information

1. Applicant

Name (last, first, middle initial): Jin Woon Chan

Title: Cinematographer, Seoul Broadcasting System

1a. Intended field Principal Investigator (See instructions for more information):
Jin Woon Chan, Cinematographer, Seoul Broadcasting System

2. Mailing address (street/P.O. box, city, state, country, zip): [redacted]

Phone: [redacted]

Fax: [redacted]

Email: [redacted]

For students, major professor's name, telephone and email address: Not Applicable

3. Affiliation (institution/agency/organization directly related to the proposed project):
Seoul Broadcasting System, SBS Special Documentary Team

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):
Ahn Chai Min, Cinematographer, Seoul Broadcasting System, [redacted]

Kang Hui, Cinematographer, Seoul Broadcasting System, [redacted]

Kim Dong Sik, Underwater Cinematographer, Seoul Broadcasting System, [redacted]

Brandon Kim, Assistant Underwater Cinematographer, Seoul Broadcasting System, [redacted]

Jin Woon Chan, Cinematographer, Seoul Broadcasting System, [redacted]

Lee Yong Tack, Cinematographer, Seoul Broadcasting System, [redacted]

On site coordinator - TBD, will assist in filming logistics

Section B: Project Information

5a. Project location(s):

		Ocean Based	
☐ Nihoa Island	☐ Land-based	☐ Shallow water	☐ Deep water
☐ Necker Island (Mokumanamana)	☐ Land-based	☐ Shallow water	☐ Deep water
☒ French Frigate Shoals	☒ Land-based	☒ Shallow water	☒ Deep water
☐ Gardner Pinnacles	☐ Land-based	☐ Shallow water	☐ Deep water
☐ Maro Reef			
☒ Laysan Island	☒ Land-based	☒ Shallow water	☒ Deep water
☐ Lisianski Island, Neva Shoal	☐ Land-based	☐ Shallow water	☐ Deep water
☐ Pearl and Hermes Atoll	☐ Land-based	☐ Shallow water	☐ Deep water
☒ Midway Atoll	☒ Land-based	☒ Shallow water	☒ Deep water
☐ Kure Atoll	☐ Land-based	☐ Shallow water	☐ Deep water
☒ Other			

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

Location Description:

The French Frigate Shoals, Laysan Islans, Tern Island, and Midway Atoll are several hundred miles northwest of Hawaii. The islands are home to a large seabird colony, which includes various species of albatross birds. On land, we will attempt to film the albatross fledglings grow and learn how to take flight. We also plan to film tiger sharks hunting the birds while on their maiden flight.

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:***

In anticipation of Expo 2012 Yeosu, which is to be held in Korea, Seoul Broadcasting System has decided to produce a four-part documentary series to introduce the Korean public about the wonders and realities of the Pacific Ocean and its islands. The seabird colony in the locations that we wish to film at have never been shown to the Korean public. We sincerely believe that not only would the segment on the birds' maturation and their life as tiger sharks' prey be very interesting, but will also bring attention to the initiatives that your organization is taking to conserve this natural environment.

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?

The activity will be conducted with adequate safeguards for the natural and ecological integrity of the Monument. We do not intend to interfere with the albatross birds as they mature, nor intend to manipulate, accelerate, or facilitate their being hunted by tiger sharks. We will only capture on film what happens naturally as an observer.

Also, we will do our utmost to maintain the Monument's cultural resources. The members of our film crew have experience filming all over the world and have been sensitive to the cultural resources and practices of each location. We have every intention to treat the Monument's cultural resources with the same deference. We understand that it is protocol to present an offering in the form of a gift. However, we do not know what kind of gift would be proper to take into the Monument. If you would be so kind as to let us now what is appropriate, we will take the necessary steps to prepare it.

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?
As mentioned in the previous section, our proposed activity will have minimal or no impact on the natural and ecological resources of the region. We will only be present to quietly capture on film what occurs naturally and has become a part of the lives of both albatross birds and tiger sharks. In line with this manner, we will treat the Monument's cultural resources with a respectful attitude.

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.
While there are other locations where albatross birds can be found, and thus their phases of maturity documented, only in the locations that we intend to film at are the birds hunted by tiger sharks. This is why we must conduct filming in 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?
There will be no adverse impact on the Monument's resources. Thus, the end value of raising awareness and enhancing the knowledge of the Korean people on the lives of albatross birds, tiger sharks, and the work that your organization is doing far outweigh the actual impact our filming will have on the Monument. Moreover, because we intend to maintain the cultural resources through a deferent attitude and an offering, we believe that there will be no adverse impacts on the the Monument's cultural resources.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose.
The duration of filming is required to accurately document on film the maturation of albatross fledglings to the point when they take their maiden flight and are hunted by tiger sharks. Should the duration of filming be shorter, we will not be able to give an accurate portrayal of the birds' lives, as well as their interaction with tiger sharks.

f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.
All personnel in the film crew have at least 15 years of experience filming land and marine animals all over the world, therefore are more than qualified to film in the Monument with virtually no adverse effect.

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.

Our documentary is being sponsored by Samsung Electronics and the Korea Radio Promotion Assocation, and therefore we have sufficient funds to film at our desired locations for the intended duration.

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.

Our observant method of filming the albatross birds and tiger sharks is necessary to give an accurate portrayal of the former's lives as well as their interactions with the latter. Moreover, it will not have an adverse effect on the Monument's cultural, natural, historic, or ecological resources.

i. Has your vessel has been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?
In process of negotiations with a non-profit organization to charter a boat with a transceiver unit already installed, preferably the Searcher, which was chartered by BBC on a previous visit to the Monument.

j. Demonstrate that 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.

FOR SPECIAL OCEAN USE ACTIVITIES OUTSIDE OF MIDWAY ATOLL SPECIAL MANAGEMENT AREA

k. Will the activity directly benefit the conservation and management of the Monument?
Yes. Our proposed activity will help raise awareness and enhance the knowledge of the Korean people regarding albatross birds, their interaction with tiger sharks, and the initiatives being taken by your organization.

l. Is the purpose of the activity for research or education related to the resources or qualities of the Monument?
The purpose of the activity is education related. As aforementioned, it will raise awareness and enhanace the knowledge of the Korean people regarding albatross birds, their interaction with tiger sharks, and the initiatives being taken by your organization.

m. Does the activity involve the use of a commercial passenger vessel (defined as a vessel that carries individuals who have paid for such carriage)?
No, we intend to charter a vessel from a non-profit organization and allocate the costs involved as a donation.

FOR SPECIAL OCEAN USE ACTIVITIES WITHIN MIDWAY ATOLL SPECIAL MANAGEMENT AREA

n. Does the activity further the conservation and management of the Monument?
The activity will raise awareness about the work being done to conserve and manage the Monument, thus playing an indirect role in furthering it.

o. Is your activity compatible with the purposes for which the Midway Atoll National Wildlife Refuge was designated?
We believe that it is compatible. Only at this refuge can interaction between albatross brids and tiger sharks be witnessed and by filming this phenomenon we intend to raise awareness so that continued conservation efforts can be made.

NOTE: If this is a first time Special Ocean Use activity, it will be subject to a pilot project. Additionally, public notice of the application and an opportunity to provide comments is given at least 30 days prior to issuing the permit.

8. Procedures/Methods:
At the four locations, French Frigate Shoals, Laysan Island, Tern Island, and Midway Atoll, we intend to seek out a colony of black footed albatross birds and their fledgling. We will film them with a Canon 5D Mark II Camera from both proximal distances using a wide lens, and more distal distances using a telescopic lens. However, we fully intend to maintain a baseline distance so as not to interfere with the birds. Giving priority to the safety of both the crew and the animals, underwater filming will occur at safe distances with occasional scuba diving activities. For scuba activities at Midway Atoll, we will charter a boat with dive chamber capabilities.

9. Provide proof of general liability insurance, or indicate that you will be posting an equivalent bond against claims arising out of activities conducted under the permit:
We will have SBS liability insurance as well as traveler's insurance.

10. If applicable, describe how you are collaborating with others in any way to reduce duplicative activities in the Monument or elsewhere?
Not applicable

11. List all specialized gear and materials to be used in this activity:
2 Canon 5D Mark II Cameras
Camera Lens: 20mm, 50mm, 500mm, 24-70mm, 24-105mm, 70-200mm
Sattler Panorama Tripod

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

We will not be carrying any hazardous materials into the Monument.

13. Describe any fixed installations and instrumentation proposed to be set in the Monument:
Not applicable

14. List all Applicants' publications directly related to the proposed project:
Not applicable

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 25.05.2011

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

Jin Woon Chan – Biography

Born in Seoul, South Korea in 1971, Jin Woon Chan acquired his Diving Instructor License with Scuba School International. He began working with Seoul Broadcasting System in 1997 and is well-experienced with documentary filmmaking with more than 15 years of experience. His documentary credits are listed below.

2005
Grand Slam Great Exploration
Walking to the Ends of the Earth

2006
Twenty Nine Days at Easter Island
20th Anniversary in the Antarctic: Headed to the Continent

2007
Thinking of India

2008
Korea in Space: Our First Astronaut

2009
Great Sea Exploration

2010
The Last Tundra

2011
The Pacific Ocean, the Deep Blue Road – in progress

Supplementary Information

Statement of material we wish to be kept confidential – Not Applicable

Material Safety Data Sheets for Hazardous Materials – Not Applicable