

## **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:** Randy K Rembold

**Affiliation:** Sandia National Laboratories

**Permit Category:** Research

**Proposed Activity Dates:** 9/2009-9/2014

**Proposed Method of Entry (Vessel/Plane):** Plane

**Proposed Locations:** Sand Island Midway Atoll

**Estimated number of individuals (including Applicant) to be covered under this permit:**

4

**Estimated number of days in the Monument:** 30 days total

**Description of proposed activities:** (complete these sentences):

a.) The proposed activity would...

Install four infrasound elements on Sand Island for the purpose of monitoring the Comprehensive Test Ban Treaty

b.) To accomplish this activity we would ....

Ship 4 infrasound elements including solar panels, equipment housing, hoses, radios and antennas and install at the four locations indicated on the attached photo

c.) This activity would help the Monument by ...

fulfilling U.S. Comprehensive Test Ban Treaty obligations by installing stations to monitor worldwide for nuclear testing

**Other information or background:** In 1996 the UN adopted the Comprehensive Test Ban Treaty which bans all nuclear testing everywhere on the planet. That same year President Clinton signed the treaty. To monitor the treaty the Comprehensive Test Ban Treaty Organization oversees a network of 321 monitoring stations of which 37 reside on U.S. territory.