

**Application Details****Permit Application: 2017-027**

1. *Applicant:* Prash Karnik, Director Maritime Operations, Seabourn Quest, Seabourn Cruise Line Ltd., 300 Elliot Avenue West, WA 98119 U.S.A.

*Activity for Which Permit is Requested:* Waste management. The applicant wishes to fly small, battery operated, remotely controlled copters equipped with a cameras to take scenic photos and film of the Antarctic. The UAVs would not be flown over concentrations of birds or mammals or over Antarctic Specially Protected Areas. The UAVs would only be flown by operators with extensive experience ( $\leq 20$  hours), who are pre-approved by the Expedition Leader. Several measures would be taken to prevent against loss of the UAV including painting the them a highly visible color; only flying when the wind is less than 25 knots; flying for only 15 minutes at a time to preserve battery life; having prop guards on propeller tips, a flotation device if operated over water, and a “go home” feature in case of loss of control link or low battery; having an observer on the lookout for wildlife, people, and other hazards; and ensuring that the separation between the operator and UAV does not exceed an operational range of 500 meters. The applicant is seeking a Waste Permit to cover any accidental releases that may result from flying a UAV.

*Location:* Antarctic Peninsula region.

*Dates:* November 1, 2016–March 31, 2017.

**Permit Application: 2017-028**

2. *Applicant:* James Drony, Vice President, Itinerary and Destination Planning, The World of Residence II, Ltd., 1551 Sawgrass Corporate Parkway, Suite 200, Fort Lauderdale, FL 33323.

*Activity for Which Permit is Requested:* Waste management. The applicant wishes to fly small, battery operated, remotely controlled copters equipped with a cameras to take scenic photos and film of the Antarctic. The UAVs would not be flown over concentrations of birds or mammals or over Antarctic Specially Protected Areas. The UAVs would only be flown by operators with extensive experience ( $> 20$  hours), who are pre-approved by the Expedition Leader. Several measures would be taken to prevent against loss of the UAV including painting the them a highly visible color; only flying when the wind is less than 25 knots; flying for only 15 minutes at a time to preserve battery life; having prop guards on

propeller tips, a flotation device if operated over water, and a “go home” feature in case of loss of control link or low battery; having an observer on the lookout for wildlife, people, and other hazards; and ensuring that the separation between the operator and UAV does not exceed an operational range of 500 meters. The applicant is seeking a Waste Permit to cover any accidental releases that may result from flying a UAV.

*Location:* Balleny Islands; Cape Adare; Cape Hallett; Terra Nova Bay; Ross Sea; Bay of Whales; Possession Islands.

*Dates:* January 15, 2017–March 31, 2017.

**Permit Application: 2017-030**

3. *Applicant:* John Durban, Marine Mammal and Turtle Division, NOAA, NMFS, Southwest Fisheries Science Center, 8901 La Jolla Shores Dr., La Jolla CA USA 92037.

*Activity for Which Permit is Requested:* Waste management. Short  $< 20$  minute flights will be conducted with a small (32” across) unmanned hexacopter (APH-22) to collect photogrammetry images and blow samples from whales. Flights will only be conducted over open water off the coast of the Antarctic Peninsula, and all flights will be within line-of-site ( $< 1600'$ , 500m) of the pilot who will operate the hexacopter using radio control from a Zodiac boat. The hexacopter will be hand deployed and caught by a ground station operator on the same boat. All flights will be in daylight hours, and only during good weather (winds and seas calm and visibility  $> 1$ nm). The hexacopter is powered by a 4-cell Lithium Polumner (LiPo) battery, so there will be no exhaust discharges. Additional measures to mitigate loss of the aircraft include: Firmware modifications, “come home” feature, and high-visibility buoyancy devices.

*Location:* Antarctic Peninsula region.

*Dates:* January 1, 2017–May 31, 2021.

**Permit Application: 2017-031**

4. *Applicant:* Ashley Perrin, Antarctic Ice Pilot, PO Box 623, Mill Valley, CA 94942.

*Activity for Which Permit is Requested:* Waste management. Applicant requests that the yacht M/Y CaryAli be allowed to operate in the Antarctic Treaty area, to cruise along the Antarctic Peninsula for tourism and sightseeing purposes. Applicant proposes to make select stops at non-protected area landings, for day-time sightseeing. Applicant intends to follow

Appendix 2 for all food waste and garbage, and the boat has an onboard sewage treatment plant that meets MARPOL 6 standards. Contingency plans are in place in case of accidental releases to the environment.

*Location:* South Shetland Islands; Antarctic Peninsula region.

*Dates:* February 4–March 4, 2017.

**Permit Application: 2017-035**

5. *Applicant:*

Bob Simpson, Vice President, Expedition Cruising, Abercrombie & Kent USA LLC, 1411 Opus Place, Executive Towers West II, Suite #300, Downers Grove, Illinois 60515–1182.

*Activity for Which Permit is Requested:* Waste management. The applicant wishes to fly small, battery operated, remotely controlled copters equipped with a cameras to take scenic photos and film of the Antarctic. The UAVs would not be flown over concentrations of birds or mammals or over Antarctic Specially Protected Areas. The UAVs would only be flown by operators with extensive experience ( $\leq 20$  hours), who are pre-approved by the Expedition Leader. Several measures would be taken to prevent against loss of the UAV including painting the them a highly visible color; only flying when the wind is less than 25 knots; flying for only 15 minutes at a time to preserve battery life; having prop guards on propeller tips, a flotation device if operated over water, and a “go home” feature in case of loss of control link or low battery; having an observer on the lookout for wildlife, people, and other hazards; and ensuring that the separation between the operator and UAV does not exceed an operational range of 500 meters. The applicant is seeking a Waste Permit to cover any accidental releases that may result from flying a UAV.

*Location:* Antarctic Peninsula region.

*Dates:* December 23–30, 2016.

**Nadene G. Kennedy,**

*Polar Coordination Specialist, Division of Polar Programs.*

[FR Doc. 2016-27789 Filed 11-17-16; 8:45 am]

**BILLING CODE 7555-01-P**

**NATIONAL SCIENCE FOUNDATION****Notice of Permit Modification Received Under the Antarctic Conservation Act of 1978**

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permit modification request received and permit issued under the Antarctic Conservation Act of 1978, P.L. 95-541.

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of requests to modify permits issued to conduct activities regulated and permits issued under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act at Title 45 Part 671 of the Code of Federal Regulations. This is the required notice of a requested permit modification and permit issued.

**FOR FURTHER INFORMATION CONTACT:** Nature McGinn, ACA Permit Officer, Division of Polar Programs, Rm. 755, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230. Or by email: [ACApermits@nsf.gov](mailto:ACApermits@nsf.gov).

**SUPPLEMENTARY INFORMATION:** The Foundation issued a permit (ACA 2016-020) to Laura K.O. Smith, Owner & Operator of Quixote Expeditions, LLC (Quixote), on December 23, 2015. The issued permit allows the applicant to operate the "Ocean Tramp," a reinforced ketch rigged sailing yacht in the Antarctic Peninsula region. Activities to be conducted by Quixote include: Passenger landings, hiking, photography, wildlife viewing, and possible station visits.

Now the applicant proposes a permit modification to continue permitted activities, including minimization, mitigation, and monitoring of waste, for the 2016-2017 Antarctic season. The Environmental Officer has reviewed the modification request and has determined that the amendment is not a material change to the permit, and it will have a less than a minor or transitory impact.

December 23, 2015 to February 6, 2021

The permit modification was issued on November 9, 2016.

**Nadene G. Kennedy,**

*Polar Coordination Specialist, Division of Polar Programs.*

[FR Doc. 2016-27788 Filed 11-17-16; 8:45 am]

**BILLING CODE 7555-01-P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Permit Modification Received Under the Antarctic Conservation Act of 1978

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**SUPPLEMENTARY INFORMATION:**

1. The Foundation issued a permit (ACA 2016-014) to Dwayne Stevens, Marine Operations Manager, Lindblad Expeditions on November 1, 2015. The issued permit allows the applicant to operate small, battery-operated, remotely controlled unmanned aerial vehicles (UAVs) equipped with cameras for educational, outreach, and commercial purposes.

Now the applicant proposes a permit modification to update the guidelines regarding the hiring and experience of UAV pilots and to include two additional pilot profiles. The Environmental Officer has reviewed the modification request and has determined that the amendment is not a material change to the permit, and it will have a less than a minor or transitory impact.

The permit modification was issued on November 10, 2016.

2. The Foundation issued a permit (ACA 2014-006) to Eric Strangeland, VP Operations, Quark Expeditions Inc. on September 18, 2013. The issued permit allows the applicant to conduct waste management activities associated with tourism activities including shore excursions, kayaking, camping, cross country skiing, ice climbing and mountaineering in the Antarctic Peninsula region.

A recent modification to this permit, dated November 7, 2014, permitted the applicant to allow for the conduct of waste management activities associated with downhill skiing, polar plunging, and stand-up paddleboarding.

Now the applicant proposes a permit modification to update their schedule of activities for 2016-17, clarify their kayaking and camping procedures, and change the named permit holder to Bill Davis, VP Operations, Quark Expeditions Inc. The Environmental Officer has reviewed the modification request and has determined that the amendment is not a material change to the permit, and it will have a less than a minor or transitory impact.

**DATES:** November 1, 2013 to March 31, 2017.

The permit modification was issued on November 10, 2016.

**Nadene G. Kennedy,**

*Polar Coordination Specialist, Division of Polar Programs.*

[FR Doc. 2016-27790 Filed 11-17-16; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

### Advisory Committee on Reactor Safeguards (ACRS) Meeting of the ACRS Subcommittee on Planning and Procedures; Notice of Meeting

The ACRS Subcommittee on Planning and Procedures will hold a meeting on November 30, 2016, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The meeting will be open to public attendance with the exception of a portion that may be closed pursuant to 5 U.S.C. 552b(c)(2) and (6) to discuss organizational and personnel matters that relate solely to the internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.

The agenda for the subject meeting shall be as follows:

*Wednesday, November 30, 2016—12:00 p.m. until 1:00 p.m.*

The Subcommittee will discuss proposed ACRS activities and related matters. The Subcommittee will gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the Full Committee.

Members of the public desiring to provide oral statements and/or written comments should notify the Designated Federal Official (DFO), Quynh Nguyen (Telephone 301-415-5844 or Email: [Quynh.Nguyen@nrc.gov](mailto:Quynh.Nguyen@nrc.gov)) five days prior to the meeting, if possible, so that arrangements can be made. Thirty-five hard copies of each presentation or handout should be provided to the DFO thirty minutes before the meeting. In addition, one electronic copy of each presentation should be emailed to the DFO one day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the DFO with a CD containing each presentation at least thirty minutes before the meeting. Electronic recordings will be permitted only during those portions of the meeting that are open to the public.