

vacuum chamber, allowing easy scale up to batch process and deposition on different substrates, source lines that are pre-heated before entering the reactor chamber, improving the deposition quality, and the option of ultra-high vacuum system by using metal seal flanges. Another unique feature is the hot-wall reaction chamber, which allows a metal-metal sealing surface and pressure control that keeps all process gases inside the reaction chamber with no condensation occurring in the vacuum chamber walls. The reaction chamber walls are at the same temperature as the substrate which prevents secondary reaction routes inside the reaction chamber that would result in the loss of self-limited growth mechanism of ALD, ensures no corrosion occurs on the vacuum chamber walls, and ensures the best particle performance and long maintenance cycles, and a maximum deposition temperature of 500 degrees Celsius.

Docket Number: 14-016. Applicant: California Institute of Technology, Pasadena, CA 91125. Instrument: iXBlue OCTANS Surface-Fiber Optic Gryocompass. Manufacturer: iXBLUE Incorporated, France. Intended Use: See notice at 79 FR 41537, July 16, 2014. Comments: None received. Decision: Approved. We know of no instruments of equivalent scientific value to the foreign instruments described below, for such purposes as this is intended to be used, that was being manufactured in the United States at the time of order. Reasons: The instrument will be used to provide accurate data for research on earthquake early warning, by orienting more than 100 seismic sensors to the exact north direction. The instrument includes unique features such as compact design and ease of use in enclosed spaces such as small vault installations that are 8 feet deep and only 2 feet in diameter, the ability to measure orientation with an accuracy of 0.1 degrees, portability, and is based on iXBlue's proprietary algorithms that are not available domestically.

Docket Number: 14-019. Applicant: New Mexico Institute of Mining and Technology, Socorro, NM 87801. Instrument: Tip-Tilt/Narrow-field Acquisition System (FTT/NSA). Manufacturer: University of Cambridge-Cavendish Labs, United Kingdom. Intended Use: See notice at 79 FR 46773, August 11, 2014. Comments: None received. Decision: Approved. We know of no instruments of equivalent scientific value to the foreign instruments described below, for such purposes as this is intended to be used, that was being manufactured in the

United States at the time of order. Reasons: The instrument will be used to acquire the astronomical target by sensing its location in a moderate field of view image and using the position of the target relative to a pre-determined location in the sensor field of view to provide signals used to adjust the pointing of the telescope, and thereafter to detect and eliminate rapid tip-tilt (i.e. angle of arrival) fluctuations in the incoming light beam due to atmospheric turbulence—sensing these again by measuring the position of the target relative to a pre-determined location in the sensor field and using these measurements to send high frequency control signals to the active secondary mirror of the telescope and low frequency pointing corrections to the telescope mount. The unique features of the instrument are the interferometer system which is designed to fulfill the Science Reference Mission, including a focus on model-independent imaging as opposed to astrometric or precision phase or visibility measurement, which implies the ability to relocate the telescope, in particular the provision of a close-packed array configuration with shortest inter-telescope separations of 7.8 m. Another unique feature is the ability to reach limiting magnitudes of $H = 14$ for group delay fringe tracking and $V = 16$ for tip-tilt sensing to allow observations of extragalactic targets (in particular AGN, which have red colors). Other unique features include a dual role as a tip-tilt (angle of arrival) correction system and target acquisition system, for which a 60" field of view is required, a level of opto-mechanical stability such that the change in the effective tip-tilt zero point is less than 0.015" on the sky for a 5 degree Celsius change in ambient temperature, which implies sub-micron stability of the components of the system over the course of a night, a limiting sensitivity of 16th magnitude at visual wavelengths (limiting magnitude $V = 16$ for target acquisition and residual tilt in fast tip-tilt mode $< 0.060''$ at $V = 16$), and the ability to maintain the surface temperature of FTT/MSA components close to the light beam path within 2 degrees Celsius of ambient, which, coupled with the wide operating temperature range, requires the camera to be housed in a special environmentally-controlled enclosure.

Dated: September 15, 2014.

Gregory W. Campbell,

*Director, Subsidies Enforcement Office,
Enforcement and Compliance.*

[FR Doc. 2014-22505 Filed 9-19-14; 8:45 am]

BILLING CODE 3510-DS-P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648-XD507

Gulf of Mexico Fishery Management Council; Public Meeting

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice; public meeting.

SUMMARY: The Gulf of Mexico Fishery Management Council (Council) will hold a meeting of its Penaeid Shrimp Workshop Group.

DATES: The meeting will convene at 1 p.m. (C.S.T.) on October 7 until 12 noon on October 9, 2014.

ADDRESSES:

Meeting address: The meeting will be held at the Hilton New Orleans Airport Hotel, located at 901 Airline Drive, Kenner, LA 70062.

Council address: Gulf of Mexico Fishery Management Council, 2203 North Lois Avenue, Suite 1100, Tampa, FL 33607.

FOR FURTHER INFORMATION CONTACT: Dr. Morgan Kilgour, Fishery Biologist, Gulf of Mexico Fishery Management Council; telephone: (813) 348-1630; fax: (813) 348-1711; email: morgan.kilgour@gulfcouncil.org

SUPPLEMENTARY INFORMATION: The items of discussion on the agenda are as follows:

Penaeid Shrimp Workshop Agenda, Tuesday, October 7, 2014, 1 p.m. (C.S.T.) Until Thursday, October 9, 2014, 12 Noon

The Group will discuss the appropriate methods for establishing MSY for penaeid (brown, pink and white) shrimp stocks in the Gulf of Mexico. The group will then determine the appropriate values of MSY for penaeid shrimp. The group may also evaluate the ABC control rule for penaeid shrimp if time permits.

- Adjourn -

The Agenda is subject to change, and the latest version will be posted on the Council's file server, which can be accessed by going to the Council Web site at <http://www.gulfcouncil.org> and clicking on FTP Server under Quick Links. For meeting materials see folder "Penaeid Shrimp Workshop Meeting—2014-10" on Gulf Council file server. To access the file server, the URL is <https://public.gulfcouncil.org:5001/webman/index.cgi>, or go to the Council's Web site and click on the FTP link in the

lower left of the Council Web site (<http://www.gulfcouncil.org>). The username and password are both "gulfguest".

Although non-emergency issues not contained in this agenda may come before this group for discussion, those issues may not be the subject of formal action during this meeting. Action will be restricted to those issues specifically identified in this notice and any issues arising after publication of this notice that require emergency action under section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of the Council's intent to take final action to address the emergency.

Special Accommodations

These meetings are physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Kathy Pereira at the Council Office (see **ADDRESSES**), at least 5 working days prior to the meeting.

Note: The times and sequence specified in this agenda are subject to change.

Authority: 16 U.S.C. 1801 *et seq.*

Dated: September 16, 2014.

Tracey L. Thompson,

Acting Deputy Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

[FR Doc. 2014-22430 Filed 9-19-14; 8:45 am]

BILLING CODE 3510-22-P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648-XD508

Pacific Fishery Management Council; Public Meeting

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of public meeting.

SUMMARY: The Pacific Fishery Management Council (Pacific Council) will convene a meeting of its Coastal Pelagic Species Management Team (CPSMT). The meeting will be a work session to further develop the draft environmental assessment for Pacific sardine harvest faction.

DATES: The CPSMT meeting will be held Wednesday, October 8 through Thursday, October 9, 2014. The meeting will begin the first day at 12 p.m. and the second day at 8 a.m. The meeting will conclude each day at 5 p.m. or

when business for the day has been completed.

ADDRESSES: The meeting will be held in the Pacific Conference Room of the NOAA Southwest Fisheries Science Center, 8901 La Jolla Shores Dr., La Jolla, CA 92037-1508.

FOR FURTHER INFORMATION CONTACT: Kerry Griffin, Staff Officer; telephone: (503) 820-2409.

SUPPLEMENTARY INFORMATION: The purpose of the meeting is to further develop the draft environmental assessment (EA) on Pacific sardine harvest fraction. This will include continued work on the description of the alternatives, work on the analysis of the alternatives, as well as other parts of the EA.

The Council initiated a process to use a new temperature index, as well as a new temperature-recruitment relationship, in sardine harvest control rules. The analysis in the draft EA will help the Council make an informed decision, and to take final action, currently scheduled for the November 2014 meeting.

Action will be restricted to those issues specifically listed in this notice and any issues arising after publication of this notice that require emergency action under Section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of the CPSMT's intent to take final action to address the emergency.

Special Accommodations

This meeting room is physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Mr. Dale Sweetnam, (858) 546-7170, at least 5 days prior to the meeting date.

Dated: September 17, 2014.

Tracey L. Thompson,

Acting Deputy Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

[FR Doc. 2014-22459 Filed 9-19-14; 8:45 am]

BILLING CODE 3510-22-P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648-XD505

Endangered Species; File No. 18688

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice; receipt of application.

SUMMARY: Notice is hereby given that NMFS Pacific Islands Regional Office, 1601 Kapiolani Boulevard, Suite 1110, Honolulu, HI 96814 [Responsible Party: Michael Tosatto], has applied in due form for a permit to take hawksbill (*Eretmochelys imbricata*), olive ridley (*Lepidochelys olivacea*), leatherback (*Dermochelys imbricata*), loggerhead (*Caretta caretta*) and green (*Chelonia mydas*) sea turtles for purposes of scientific research.

DATES: Written, telefaxed, or email comments must be received on or before October 22, 2014.

ADDRESSES: The application and related documents are available for review by selecting "Records Open for Public Comment" from the *Features* box on the Applications and Permits for Protected Species (APPS) home page, <https://apps.nmfs.noaa.gov>, and then selecting File No. 18688 from the list of available applications.

These documents are also available upon written request or by appointment in the Permits and Conservation Division, Office of Protected Resources, NMFS, 1315 East-West Highway, Room 13705, Silver Spring, MD 20910; phone (301) 427-8401; fax (301) 713-0376.

Written comments on this application should be submitted to the Chief, Permits and Conservation Division:

- By email to NMFS.Pr1Comments@noaa.gov (include the File No. in the subject line of the email);
- By facsimile to (301) 713-0376; or
- At the address listed above.

Those individuals requesting a public hearing should submit a written request to the Chief, Permits and Conservation Division at the address listed above. The request should set forth the specific reasons why a hearing on this application would be appropriate.

FOR FURTHER INFORMATION CONTACT: Amy Hapeman or Courtney Smith, (301) 427-8401.

SUPPLEMENTARY INFORMATION: The subject permit is requested under the authority of the Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 *et seq.*) and the regulations governing the taking, importing, and exporting of endangered and threatened species (50 CFR parts 222-226).

The applicant requests a five-year permit to conduct research on sea turtles bycaught in three longline fisheries in the Pacific Ocean around Hawaii and American Samoa to assess sea turtle post-hooking survival, movements, and ecology in pelagic habitats. Researchers would photograph, measure, biopsy sample, and flipper tag