

NOAA COMMISSIONED OFFICER BILLET DESCRIPTION

TO: DIRECTOR, COMMISSIONED PERSONNEL CENTER, CPC THRU (Liaison Officer): <i>Ralph Ragun, LCDR/NOAA</i> OAR Liaison Officer <i>for CDR WADE BLAKE</i>	FROM: ROUTING CODE: ADDRESS: PHONE NUMBER:
BILLET TITLE: Expedition Operations Coordinator BILLET #: <u>3152</u>	(This block to be completed by liaison officer) IS THIS A NEW BILLET: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO BILLET PRIORITY: <input type="checkbox"/> A, <input type="checkbox"/> B, <input type="checkbox"/> C, <input type="checkbox"/> R <i>N/A</i>
RANK REQUESTED: (0-2, 0-3, 0-4, etc.) <u>0-3</u> GS/GM EQUIVALENT: _____	

IMMEDIATE SUPERVISOR: Dr. Stephen R. Hammond	TITLE: Acting Dir. Office of Ocean Explor	PHONE NUMBER: (301) 713-9444
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EDUCATIONAL REQUIREMENTS:
 BS or MS in a technical discipline, preferably electrical or mechanical engineering. Professional management and communications training is a strong plus.

OTHER QUALIFICATIONS (INCLUDE PARTICULAR SECURITY CLEARANCES, SKILLS, ETC...)
 Experience with oceanographic science research, with an emphasis on using complex shipboard equipment, working with technical personnel, and interaction with scientists. Technical expertise in some area of underwater or sonar operations is necessary, as well as project design and project management experience. Hydrographic vessel experience is preferred.

1. GENERAL DESCRIPTION OF BILLET:
 NOAA Office of Ocean Exploration (OE) has a programmatic agreement with the University of Rhode Island and the Institute for Exploration to conduct ROV, sonar, and other at-sea operations to support expeditions aboard OE-dedicated and chartered vessels. A NOAA Corps officer is needed as a member of the OE and IFE support team responsible for operating and maintaining these systems.

 The officer will serve as a technical expedition member, working with the ROV, mapping, and telepresence teams at sea, as well as the interdisciplinary science teams who will be participating both at sea and remotely. He or she should also be able to directly participate in the support and operation of the vehicles, and be available to fill in a variety of roles during an at-sea operations watch.

2. DUTIES AND RESPONSIBILITIES:
 a. Is this a supervisory billet? YES NO
 b. If so, state number and grade of personnel supervised. Number: _____ Grade(s): _____

 The field of ocean exploration involves innovative technologies investigating unknown or little known environments. The officer will be working with innovative researchers who are tasked with meeting the needs of different chief scientists aboard OE-sponsored expeditions. The ideal officer is a jack-of-all-trades, self-starter who has the ability to recognize challenges and opportunities that surround them, especially in this pioneering research environment. This person will be working with a team of engineers, technicians, and scientists to cohesively and effectively operate on any research platform. Effective communication and interpersonal skills are necessary since the officer will often be called upon to serve as a liaison between the technical operations staff, and the mission chief scientist and the ship's crew.

 (Continue in section 4)

3. CAREER DEVELOPMENT OPPORTUNITIES:

This position offers a junior officer an opportunity to acquire leadership and supervisory experience in a professional research environment. The officer is expected to develop necessary project and small team management skills fundamental to advancing into other leadership roles within the NOAA community. A possible and logical next assignment its to serve as the operations officer for the OE dedicated vessel.

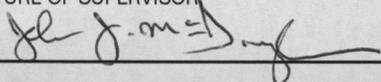
Undertaking coursework at the University of Rhode Island during this billet may be an option for the officer. The officer will be encouraged to take advantage of any professional training or academic courses when the opportunity arises.

4. ADDITIONAL COMMENTS:

As much as three months a year will be spent at sea to support URI-supported field expeditions. The remainder of the time will be on land, mostly at URI, either preparing for the field season, managing data after the field season, and assisting with vehicle and instrument design and maintenance, which is an on-going task. Over time, the officer should developing an intimate knowledge of all aspects of the vehicle and equipment instrumentation, and is expected to be aware of the data acquired, processed and archived by these instruments.

The Director of Office of Ocean Exploration (OE) is this officer's first-line supervisor. The officer will receive technical supervision from OE's Operation Manager. It will be essential that the officer develop a close working relationship with the Institute for Exploration's (IFE) Research Director, IFE's Chief Engineer, OE's Program Coordinator at URI, and the Operations Officers of vessels used on IFE/OE expeditions.

SIGNATURE OF SUPERVISOR



DEPUTY DIRECTOR, OCEAN EXPLORATION

DATE:

6/30/06