



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
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WASHINGTON, DC 20350-2000

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16 January 2013

MEMORANDUM FOR DISTRIBUTION

From: Director, Energy and Environmental Readiness Division  
To: Distribution

Subj: OCEAN OBSERVING SYSTEMS AWARENESS AND COMPATIBILITY

Ref: (a) Task Force Compatibility and Readiness Sustainment Meeting  
of 21 March 2012

Encl: (1) Ocean Observing Systems Compatibility Charts

1. The proliferation of ocean observing systems (OOS) and the public release of the data these systems collect can be incompatible with the safety and security of certain Navy missions at sea. Acoustic and seismic sensors are a primary concern to Navy.
2. Per direction from the Task Force Compatibility and Readiness Sustainment, this memorandum documents decisions made during reference (a) relative to OOS. OPNAV N97 and the Office of the Oceanographer of the Navy (OPNAV N2/N6E) are jointly managing this issue through the OOS Security Group (OOSSG) and the OOS Situational Awareness Office (SAO) being established at the Naval Oceanographic Office. OPNAV N97 is funding the SAO in 2013; beginning in FY14, a program of record and funding for the SAO will be established under N2/N6E to improve Navy awareness of OOS deployment and operations.
3. In support of the SAO mission, all Navy commands and organizations involved in the deployment or collection of an OOS should notify the SAO prior to deployment and collection of the system. Upon notification of the Navy OOS, the SAO will work with the appropriate Navy personnel to acquire information about the OOS such as location(s) of the system, type of system, sensors, and data collected, duration of OOS operation, and plans for public release and distribution of data.
4. In addition, all Navy commands and offices with outreach, inter-agency planning, at-sea range support, and other ocean planning functions should engage with academia, research institutions, ocean observation organizations, and other state, regional, and federal stakeholders to improve Navy awareness of new OOS. Information

5. Compatibility charts for OOS locations (enclosure 1) convey general areas of concern and should be used by Fleets, SYSCOMs, and other Navy stakeholders. The charts can be shared, as appropriate, with external partners to communicate Navy interests related to the placement of acoustic OOS.

6. The SAO points of contact are:

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Additional points of contact may be distributed upon formal stand up of the SAO.

7. My point of contact for this issue is Mr. Ronald Tickle, OPNAV N453, (703) 695-5185, [ronald.tickle@navy.mil](mailto:ronald.tickle@navy.mil).



K. R. SLATES

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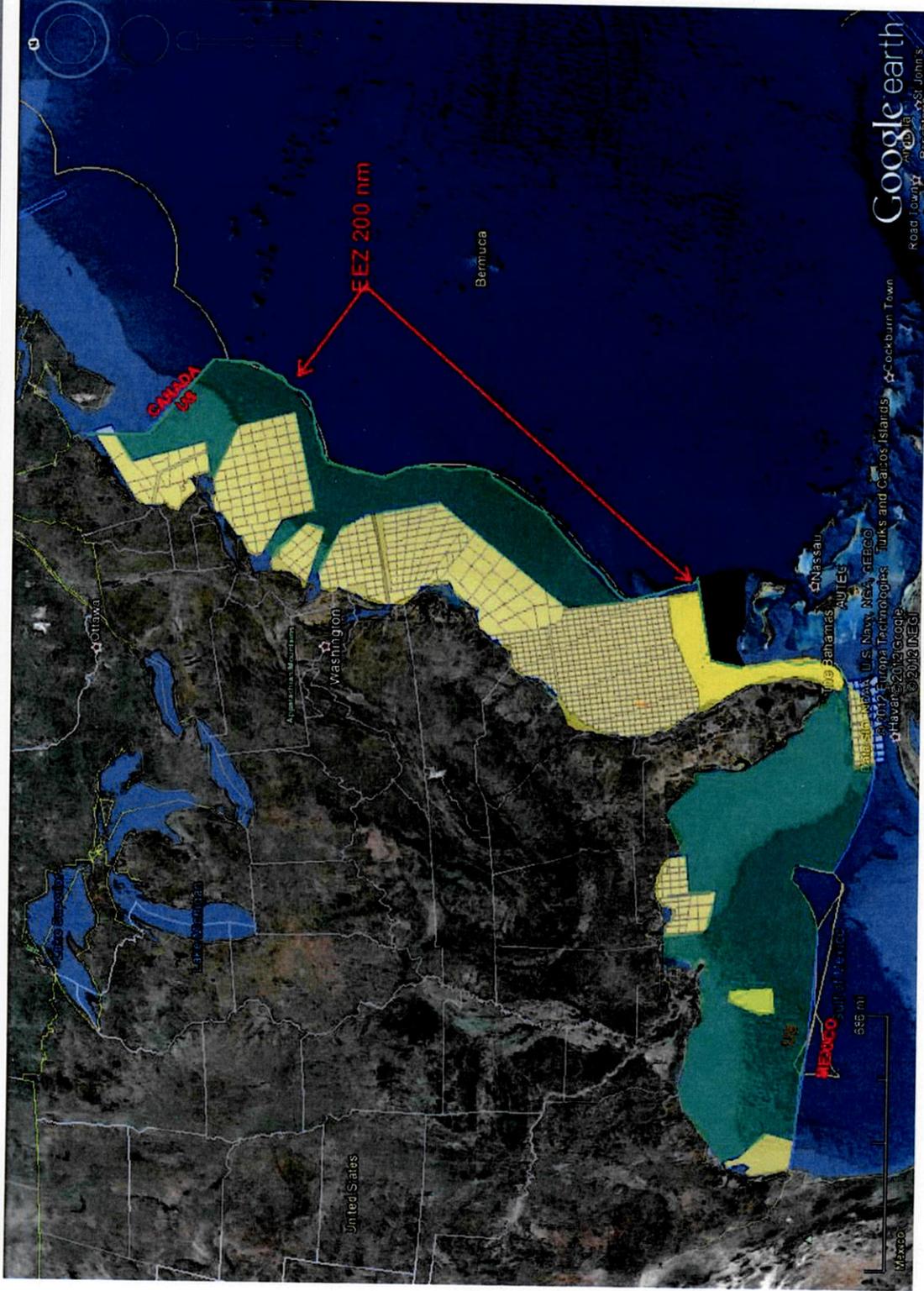
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# Proposed Concern Zones for East Coast Operating Area

UNCLASSIFIED



	<b>Red</b>	Navy Operating Area incompatible with acoustic OOS
	<b>Yellow</b>	Navy Operating area compatible with acoustic OOS, but requires notification and mitigation
	<b>Green</b>	Area compatible with acoustic OOS, notification needed

**DRAFT PRE-DECISIONAL**

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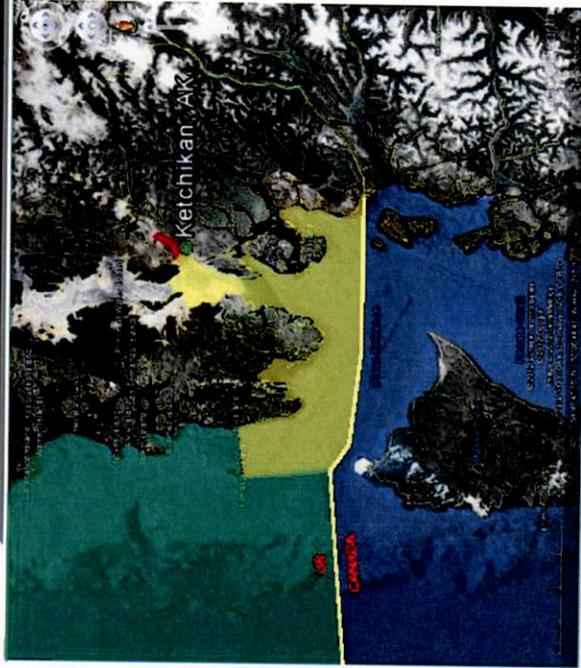
N3/N5



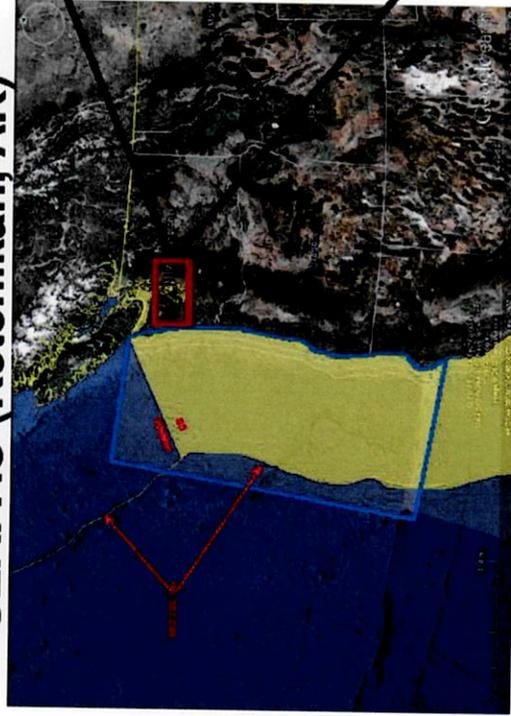
Proposed Concern Zones for

# Pacific Northwest Operating Area and Alaska

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SEAFAC (Ketchikan, AK)



Dabob Bay, WA

<b>Red</b>		Navy Operating Area incompatible with acoustic OOS
<b>Yellow</b>		Navy Operating area compatible with acoustic OOS, but requires notification and mitigation
<b>Green</b>		Area compatible with acoustic OOS, notification needed

**PACNORWEST**  
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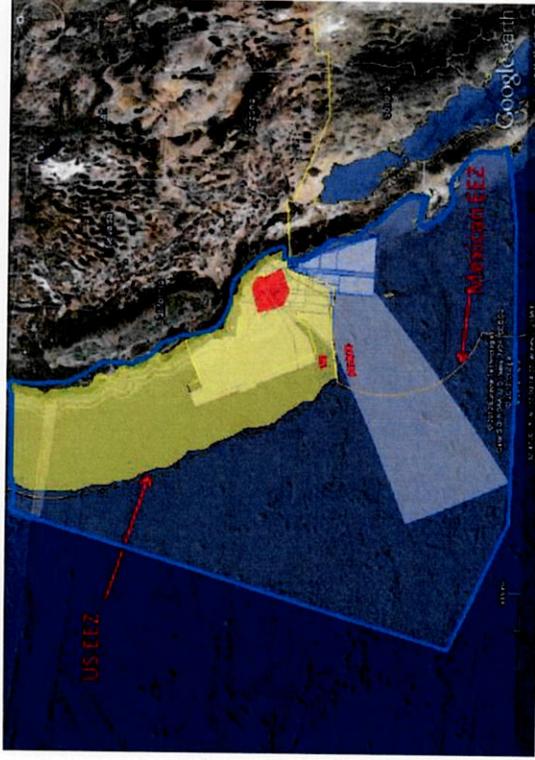
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Proposed Concern Zones for

# SOCAL and Hawaii Operating Areas

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## SOCAL OPAREA



## Hawaii OPAREA

<b>Red</b>		Navy Operating Area incompatible with acoustic OOS
<b>Yellow</b>		Navy Operating area compatible with acoustic OOS, but requires notification and mitigation
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