



# Naval Support Facility Indian Head

*Supporting Our Military and Our Nation*

INSTALLATION OVERVIEW  
JULY 2010

APPROVED FOR PUBLIC RELEASE



# *Indian Head ...A Unique Naval Heritage*

- **Indian Head Naval Proving Ground** established September 1890
- 1898 Congress approved construction of **Navy Powder Factory** at Indian Head for production of smokeless powder.
- 1920s Evolution to a chemical factory, research laboratory and Explosive D factory.



- 1958 Renamed **Naval Propellant Plant** producing missile fuel for the long-range Polaris missile and smaller rockets, and later, propellants for emergency ejection mechanisms.
- 1966 Renamed **Naval Ordnance Station** reflecting the diversification from propellants into related fields of chemistry, engineering, and production contract management.





# Naval District Washington

## *Installations and Commands*





# Naval Support Activity South Potomac

## Mission

Sustain combat readiness through effective and efficient shore installation management and support

## Functions

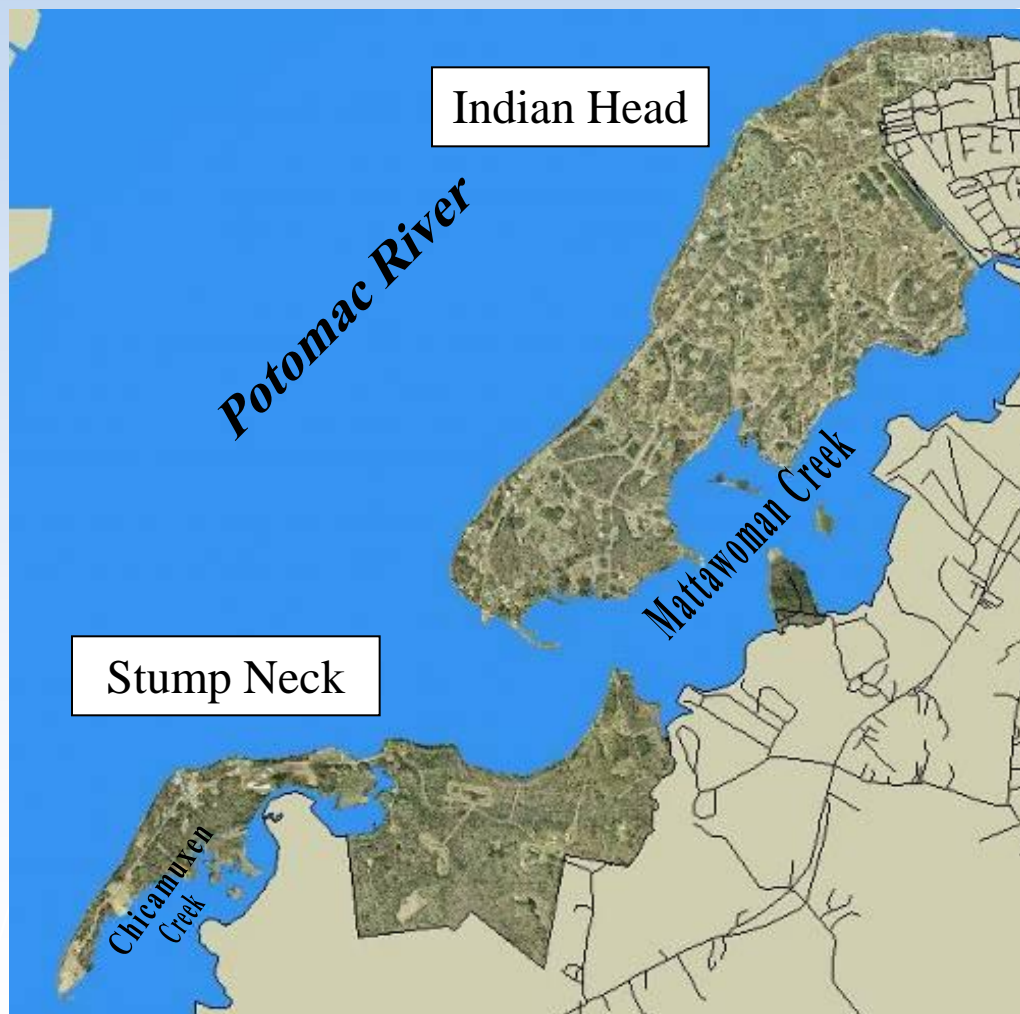
Shore installation management functions refer to all land, buildings, and support services on the base, including:

- Public works (utilities, building maintenance, transportation, etc.)
- Security: Fire Dept., Police Dept., Mail
- Environmental
- Safety
- Public Affairs
- Quality of Life: Morale, Welfare & Recreation, Bachelor Quarters, Galley, Child Care, Family Housing, Fleet and Family Support Center
- Supply





# Indian Head / Stump Neck Infrastructure



## Land Acres

• Indian Head	1,961
• Stump Neck	1,224
• Other	42
• Total Acres	3,228

## Buildings Count KSF

• Permanent	848	3,660
• Temporary	607	108
• Family Housing Units	113	322
• Family Housing Other	23	12
• Total	1,591	4,102

## BQ Capacity

• Officer	28
• Enlisted	273

## Infrastructure

• Roads	127 Miles
• Electrical distribution	67 Miles
• Steam distribution	37 Miles
• Ammo/explosives storage	5.16 Million Cu Ft

**PRV** \$1.018 B





# Naval Support Facility Indian Head

## *Major Supported Commands*



- Indian Head Division, Naval Surface Warfare Center (IHD NSWC)
- Naval Explosive Ordnance Disposal Technology Division (NAVEODTECHDIV)
- Naval Ordnance Safety & Security Activity (NOSSA)
- Naval Sea Logistics Center Detachment Atlantic (NAVSEALOGCEN DET LANT)
- Joint Interoperability Test Command (JITC)
- Chemical Biological Incident Response Force (CBIRF)





# Indian Head Division, Naval Surface Warfare Center



## Energetics enterprise leader for Navy and DoD

- Researches and provides energetic systems – comprised of explosives, propellants, and pyrotechnic materials – for global warfighters.
- Researches, develops, tests and engineers a range of energetic technologies for the military.

### **ENERGETICS**

Explosives, propellants, pyrotechnics, reactive materials, related chemicals and fuels, and their application in propulsion systems and ordnance





# Indian Head Division, Naval Surface Warfare Center



## Largest U.S. workforce dedicated to Energetics in DoD

- 1,352 total personnel
- 610 Scientists and Engineers
- 330+ Energetic Technicians/Specialists, explosive operators
- Highest concentration of Chemists and Chemical Engineers in NAVSEA
- Highest concentration of PhDs (50) in the field of Energetics in the Warfare Centers



**National Center for Energetics**





# Naval Ordnance Safety and Security Activity



## Manages all aspects of the Navy's Explosives Safety Program

- Provides technical policies, procedures and design criteria associated with weapons systems safety for NAVSEA
- Manages all programmatic policy requirements for five major Explosives Safety Program component programs:
  - Ordnance Safety and Security
  - Weapons and Combat System Safety
  - Ordnance Environmental Support Office
  - Insensitive Munitions Office
  - Weapons and Ordnance Quality Evaluation



## Our Commitment . . .

- **Safe Ordnance Design**
- **Safe & Secure Storage of Ordnance**
- **Safe & Secure Handling of Ordnance**
- **Environmental Compliance**



# Naval Sea Logistics Center Detachment Indian Head



Provides superior, cost-effective, and innovative logistics, engineering, information technology, and quality assurance solutions that meet the life-cycle requirements of the current and future Navy.







# Naval Explosive Ordnance Disposal Technology Division



Explores technology and intelligence to develop and deliver EOD-related information, tools, equipment, and life-cycle support to meet the needs of Joint Service EOD operating forces and other customers.





# U.S. Marine Corps Chemical Biological Incident Response Force



- National asset in the war on terror
- Fulfills the mission of chemical, biological, radiological, nuclear and high-yield explosive consequence management in addressing the growing chemical/biological terrorist threat





# Joint Interoperability Test Command



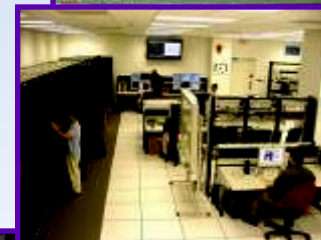
- **Test & Evaluation Role**

- Ensures all DoD Information Technology (IT) and National Security Systems (NSS) meet interoperability requirements for joint military operations
- DoD, Government, and Industry Efforts
- DISA's Operational Test Agency (OTA)
  - Focus on operational validation of key oversight programs



- **Combatant Commander/Warfighter Support**

- Combatant Command Liaison Officers
- 24/7 Hotline Support
- Worldwide Contingency/Exercise Support



- **National Asset**

- Non-Service Major Range and Test Facility Base (MRTFB)
- Only "IT-Focused" MRTFB Site



- **Community Impact**

- 363 People executing ~\$40 million in Maryland\*
  - JITC Total: 1,400 People/~ \$110 Million/3 Sites





# Naval Support Facility Indian Head

## *Supporting Commands & Tenant Activities*

- NAVFAC Washington / Public Works Dept. South Potomac
- Fleet & Industrial Supply Center / Supply South Potomac
- Branch Medical and Dental Clinic
- Navy Exchange
- Navy Federal Credit Union







# Naval Support Facility Indian Head's Economic Impact

## Employment

<b>Civilian</b>	<b>2,392</b>
<b>Military</b>	<b>558</b>
<b>Total</b>	<b>2,950</b>
<i>Badged Contractors</i>	<i>Over 590</i>

## Annual Civilian Payroll

IHDIV NSWC	\$105.5 M
NAVEODTECHDIV	15.8 M
NOSSA	9.4 M
NAVSEALOG INDIAN HEAD	6.5 M
NSASP*	9.6 M
<b>TOTAL</b>	<b>\$136.8 M</b>

*\* Includes FISC and NAVFAC employees*



## Contracts and Purchases

**Total Contracting Effort \$535 M**

*(including Small Purchases)*

**Local MD Contracts \$41 M**

*(including Charles, Prince Georges and St. Mary's Counties)*



# Questions & Discussion

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