

# PEO-LMW



## GWOT and Warfighter Support

MISSION MODULES



SWE



NAVAL SPECIAL WARFARE



MINE WARFARE



LITTORAL SURVEILLANCE

USE



JOINT EOD/CREW

NECE



ATFP AFLOAT, RIVERINE



UNMANNED SYSTEMS



**October 2007**  
**Jim Thomsen**  
**Program Executive Officer**  
**Littoral and Mine Warfare**



# Littoral and Mine Warfare Programs Overview

Presented to

Naval Surface Warfare Center

PanaMay 2007, FL

Jim Thomsen

Program Executive Officer

Littoral and Mine Warfare



# WARFIGHTER SUPPORT

## GWOT & THEATER

*Anti-Terrorism*

*(Afloat) PMS480*

- RIVRON ONE/TWO Outfitting
- Mobile Security Force / Embarked Security Team Equipment



*Maritime Surveillance Systems PMS485*

- VBSS/EMIO Mission Support
- TL-29A Installations
- Fixed Surveillance
- Integrated Common Processor (ICP)



*LCS Mission Packages PMS420*

- FY07 MIW MP Delivers
- FY08 ASW / SUW Delivers



**Enterprises supported:**

NEC	USE	SWE	SOC

E

OM

*C-IED & EOD PMS408*

- Man Transportable Robotic Systems (MTRS)
- Single-Service Manager



*Unmanned Undersea Vehicles PMS403*

- JCREW, ORD Delivered
- SYMPHONY UUVs Delivered
- JIEDDO Class ships
- UUVs in Iraqi waterways
- JSEOD Theater Support



*Naval Warfare Systems PMS495*

- Upgrades to MCM delivered in Dec 06
- responding to fleet priorities and rotational crew concept



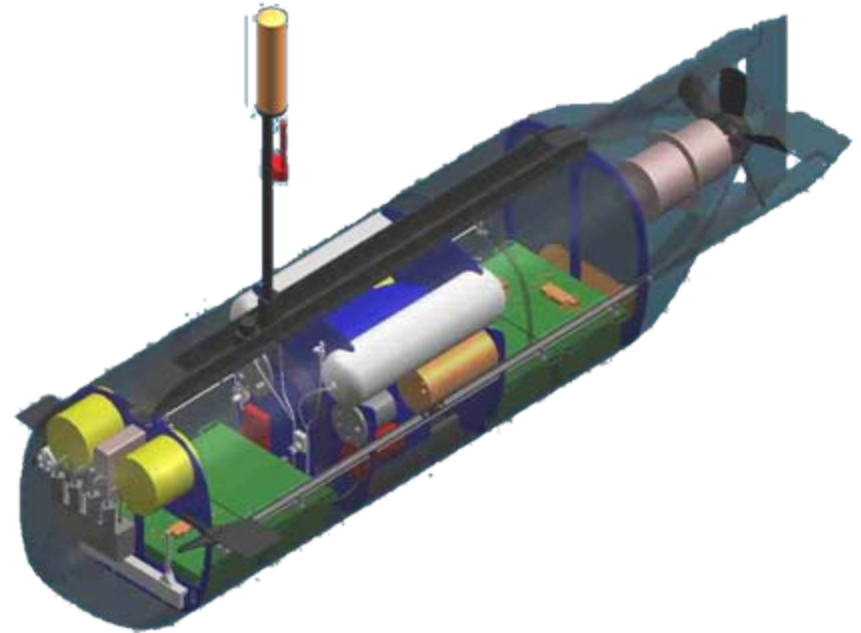
*Naval Special Warfare PMS340*

- AN/AQS-24A (EOD) Helicopter Refill Acquisition ISO
- GWOT



- Unmanned Systems for SPECOPs ISR

# MK 8 Mod 1 Seal Delivery Vehicle Modernization/SLEP



- SDVs modernized (3 delivered in '05 to Fleet on schedule/within cost)
- 2 currently in Fleet acceptance; remaining 5 deliver in FY 06
- Upgraded Obstacle Avoidance Sonar
- Improved situational awareness (e.g. DNC overlays)
- Increased diver/ballast system air storage
- C2 - SATCOM, UHF, VHF, HF LOS comms
- Ao meets >95% Fleet Expectation
- Modernization cost for each SDV - \$692K

# MIW Mission Systems

Manportable  
and

12 3/4"  
(Lightweight)



REMUS

UUVs

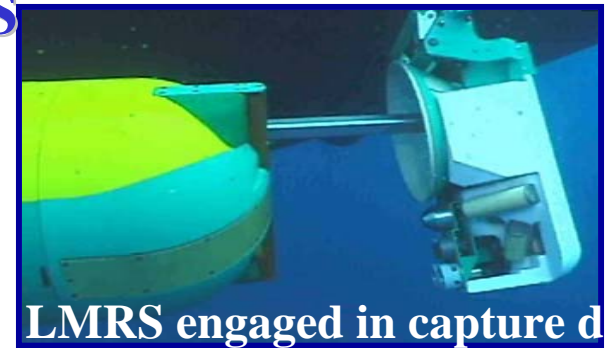
21"

(Heavyweight)



LMRS mated to sub

LMRS



LMRS engaged in capture d



SMCM  
Increment  
I

SMCM  
Increment  
II



BPAUV  
(LCS)

