PEO USC
NAVSEA Small Business Industry Day

21 August 2018

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PEO USC
Executive Director
Transition to PEO USC
PEO USC Portfolio

In-Service Support (Ships & Mission Packages)

LCS Training

Frigate (FFG(X))

ASW Mission Pkg

Software

MH-60 Helo

MSM Mission Pkg

Hammerhead

MH-53 AMCM

Quickstrike

AlmDS

Cobra

An/AQS-20

MCM 1 Ship Systems

Barracuda

AMNS

MiW C2

Ghost Fleet

MedUSA

Uiss

Kniefish

Lduuv

Mcm usv

MCM USV

International Small Combatants

Xluuv/Aup

Lduuv

MHUs

Peo usc summary (acat or equivalent)

7 – ACAT I

4 – ACAT II

9 – ACAT III

8 – ACAT IV

Suw Mission Pkg

Comms

Fire scout

Peo USC

Program Executive Office Unmanned and Small Combatants

Accelerate • Innovate • Deliver

Pms 501

Pms 525

Pms 406

Pms 420

Pms 415

Pms 405

Peo USC Portfolio

DISTRIBUTION STATEMENT A: Approved for Public Release, Distribution is unlimited
Guided Missile Frigate (FFG(X))

Austal: Prime, US Shipyard; General Dynamics: System Integrator Design Agent

Fincantieri Marinette Marine: Prime, U.S. Shipyard; Gibbs & Cox: Design Agent; Lockheed Martin: Systems Integrator


Huntington Ingalls: Prime, U.S. Shipyard; No other team members

Lockheed Martin: Prime, Systems Integrator; Gibbs & Cox: Design Agent; Marinette Marine: US Shipyard
Multi-Mission Surface Combatant (MMSC) for Royal Saudi Naval Forces (RSNF)

LOA 4 ships; potential for 4 additional
Lockheed Martin, Prime
Fincantieri Marinette Marine (FMM), Shipbuilder
Currently in Transition Design Phase

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**USV Systems Vision**

**Enhanced, Efficient Capabilities**

**Key Enablers**
- Endurance
- Autonomy & Precision Navigation
- Command, Control, & Communications
- Payloads & Sensors
- Platform Integration (L&R, etc.)

**Very Small (Class 1)**
- GARC Optionally Manned

**Small (Class 2)**
- MHU 1-4 w/ AN/AQS-24
- USV w/Sweep (UISS)
- USV w/ Sweep or AN/AQS-20

**Medium (Class 3)**
- Autonomy
- Multi-mission
- Sea Hunter / MDUSV
- Ghost Fleet

**Technology Maturation, CONOPs, & Payloads**

**Launch on Remote**

**TBD Hull Form**
- FSC USV
- GARC
- ADARO/MUSCL

**Comms Relay**
- Communications

**Surveillance**
- ASW
- Mine Neutralization

**Strike**
- SUW
- Electronic Warfare
- UUV Launch

**Armed Escort**
- ISR
- ASW Tracking and Engagement

**Efficient, Executable Progression of Capabilities onto Common USV Forms**
UUV Systems Vision
Enhanced, Efficient Capabilities

Efficient, Executable Progression of Capabilities through Various UUV Systems
Services $25M/yr

FY 2019
FFG(X) Engineering Services, Unrestricted
FFG(X) Program Management Support, Small Business

FY 2020
MMSC Program Management and Engineering Services, Unrestricted
PEO Front Office Program Management, Small Business

Non-Services $100M/yr
Ship Sustainment
Mine Warfare
Autonomous Systems
Ship Modernization
Accelerate

Innovate

Deliver