



**Program Executive Office  
Command, Control, Communications,  
Computers and Intelligence (PEO C4I)**

**Program Executive Office  
Space Systems (PEO SS)**

# **AFCEA West 2016 How do we Make the Strategy Work?**

**17 February 2016  
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Statement A: Approved for public release, distribution is unlimited (25 November 2015)

***Integrated Information  
Warfare for the  
21<sup>st</sup> Century***



# Offset Strategies

50's – 70's

## 1<sup>st</sup> Offset Strategy

### New Look – 1954

- Dwight D. Eisenhower
- Nuclear Superiority



70's – 00's

## 2<sup>nd</sup> Offset Strategy

### Assault Breaker – 1975

- DARPA
- Long-Range Research Development Planning Program (LRRDPP)



Now

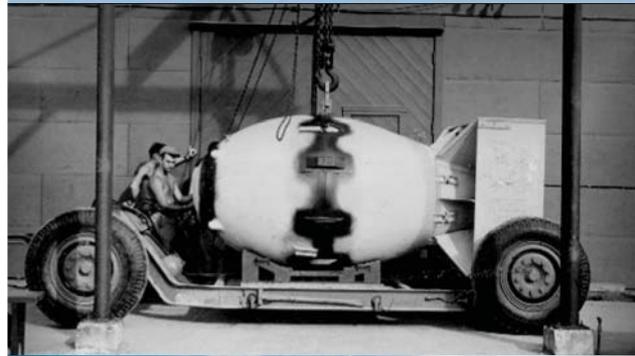
## 3<sup>rd</sup> Offset Strategy

### DEPSECDEF – 2015

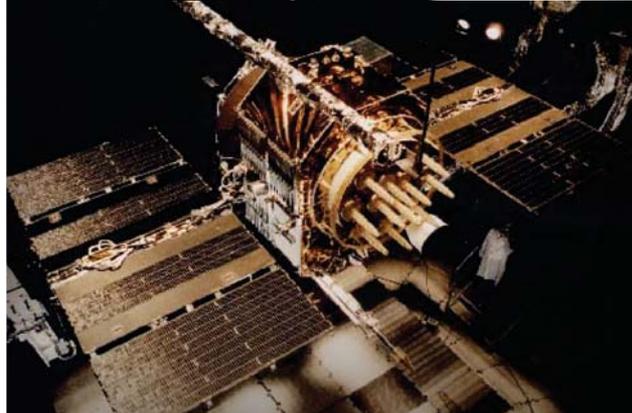
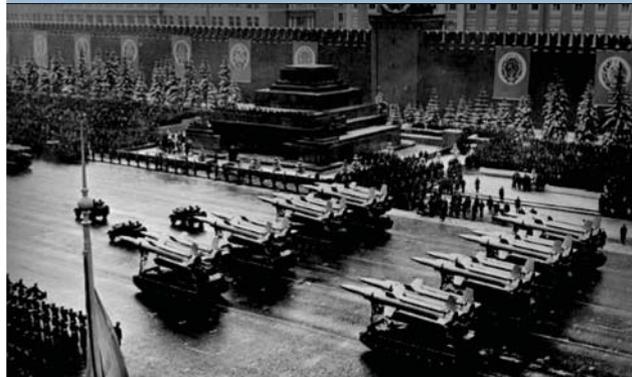
"The whole vision of the Third Offset Strategy is to make the human better, not to make the machines better"



# 1ST OFFSET BATTLEFIELD Nuclear



# 2ND OFFSET BATTLEFIELD Precision Strike



# 3RD OFFSET BATTLEFIELD EW / Cyber



# 3RD OFFSET STRATEGY

## **Promising technologies for FYDP**

- Agile strategy
- Modernization, automation to help decision-making
- Plant seeds for long-range advances to field in the '20s, which will give us an advantage for the '30s

## **Multiple strategies for multiple potential adversaries**

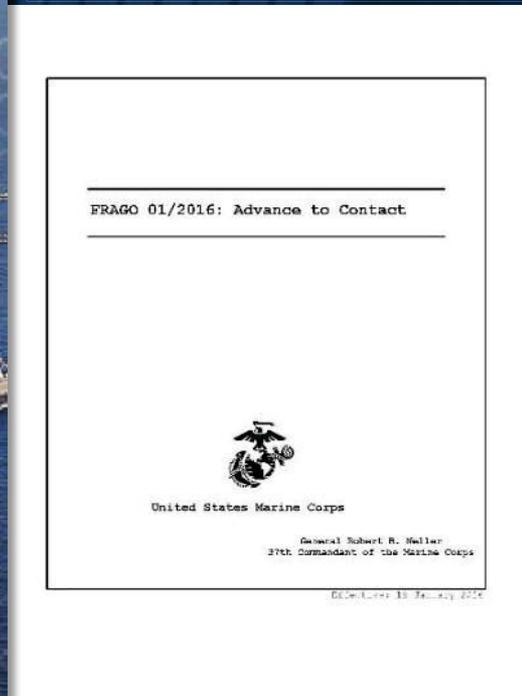
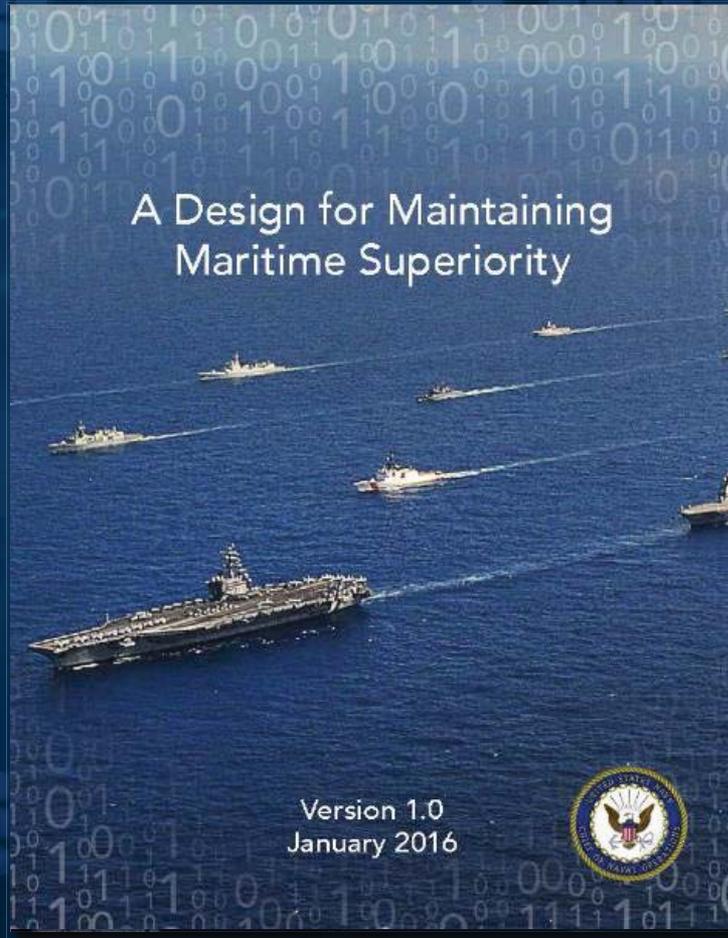
- Small regional states
- Large advanced states
- Non-state adversaries and actors with advanced capabilities

## **Joint coordination with allies and capture the commercial sector**

- War-gaming
- Operational concept development
- Discussions with allies and commercial partners



# Aligning the Strategy



# A Design for Maintaining Maritime Superiority

## FOUR LINES OF EFFORT

INTEGRITY |

ACCOUNTABILITY |

INITIATIVE |

TOUGHNESS

STRENGTHEN NAVAL POWER AT AND FROM SEA

### CORE ATTRIBUTES

ACHIEVE HIGH VELOCITY LEARNING AT EVERY LEVEL

STRENGTHEN OUR NAVY TEAM FOR THE FUTURE

EXPAND AND STRENGTHEN OUR NETWORK OF PARTNERS

# 94 Programs / Projects

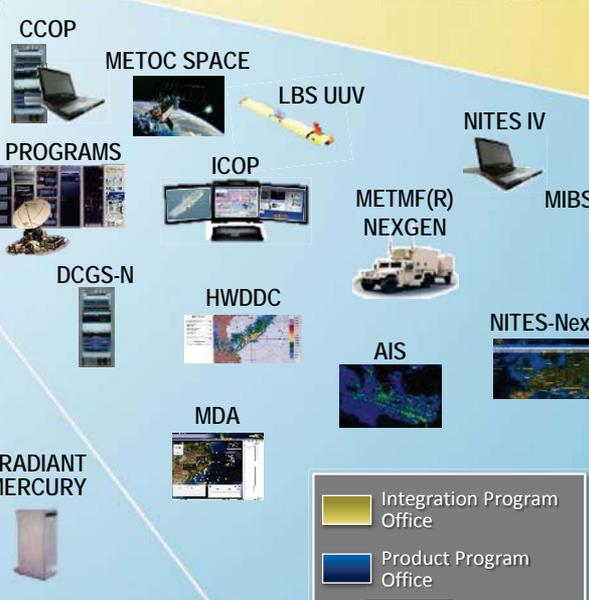
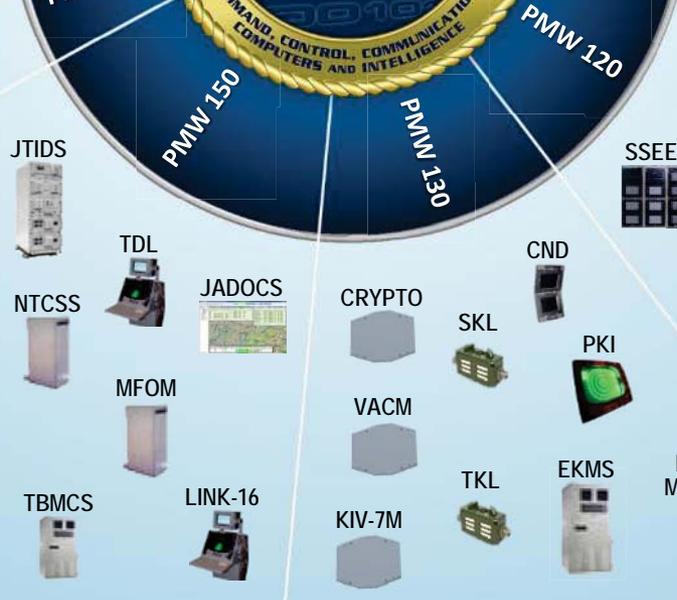
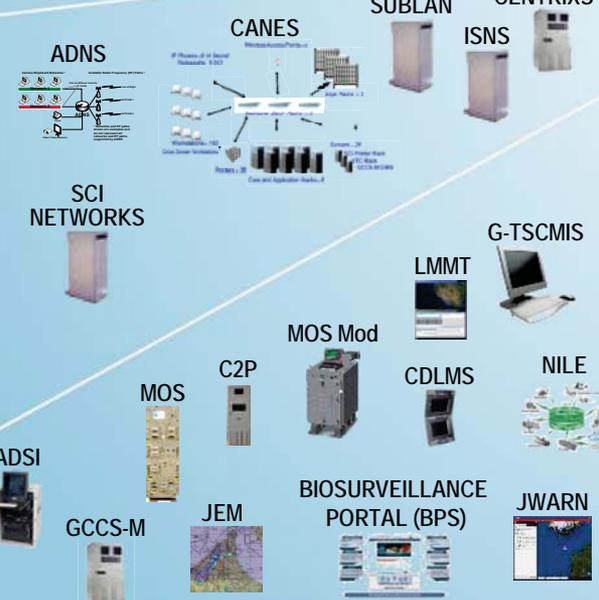
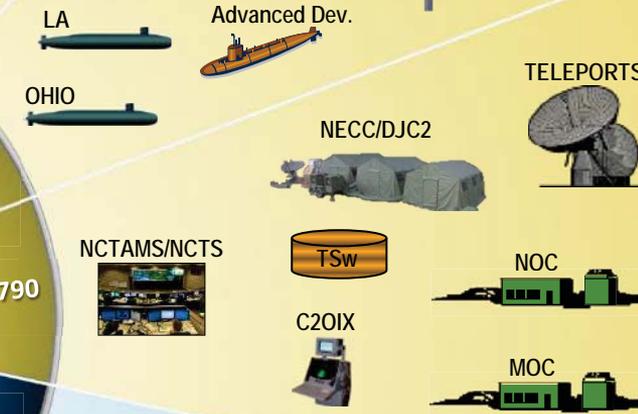
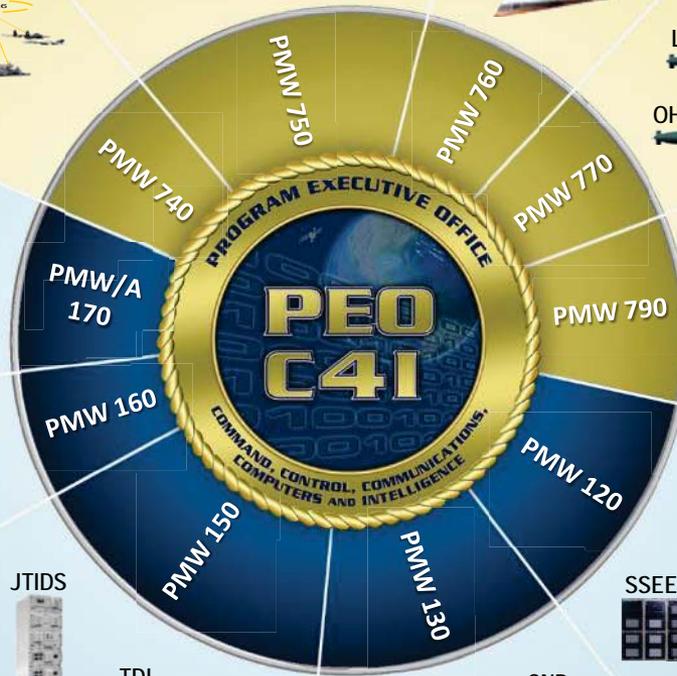
7 ACAT I

6 ACAT II

81 ACAT III & below



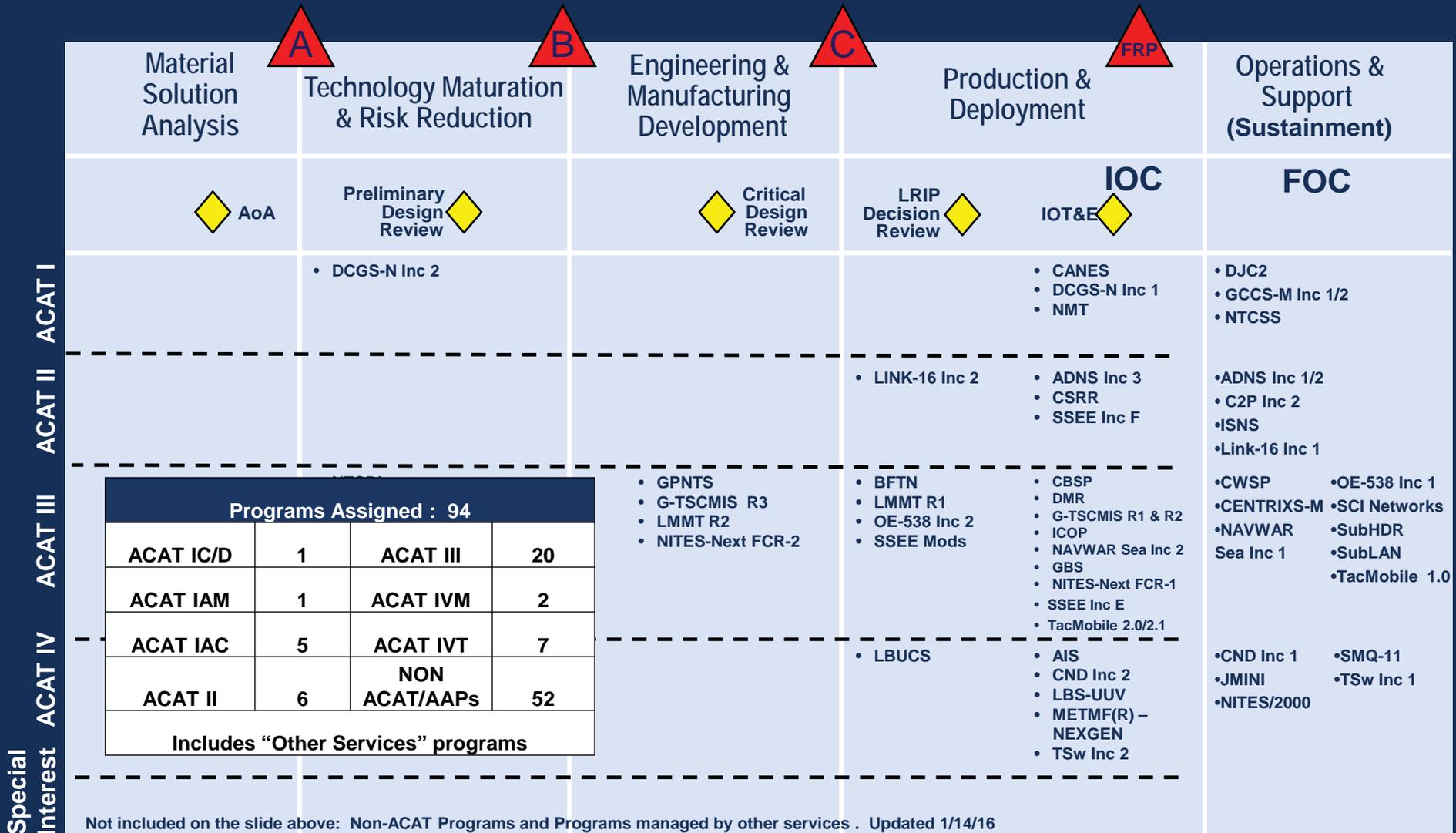
INTEGRATION



Integration Program Office (Yellow)

Product Program Office (Blue)

# PEO C4I Portfolio



Majority of PEO C4I efforts are in P&D and O&S

# STRATEGIC PLAN 2015 – 2021



## GOAL ONE

Increase warfighting readiness through the improved development, testing, deployment, sustainment of, and training of C4I capabilities

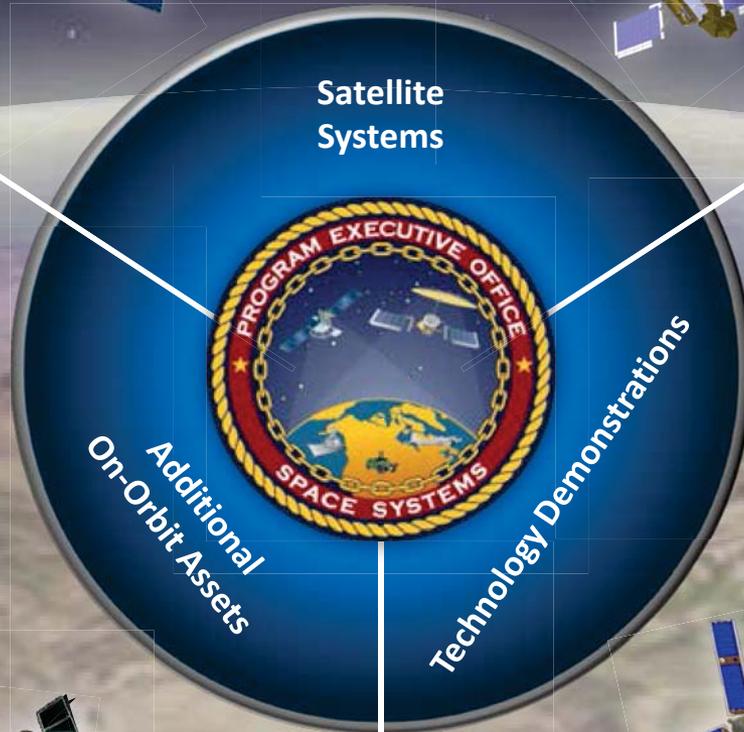
## GOAL TWO

Improve our speed to capability by innovatively applying technology and processes

## GOAL THREE

Optimize performance and create an organization that realizes the greatest impact on accomplishing our mission

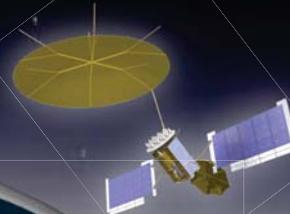
# PEO Space Systems Portfolio



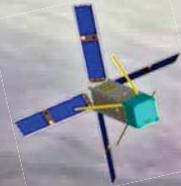
UFO



MUOS



Vector Joint Capability  
Technology Demonstration



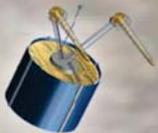
International  
Partner Agreement



Integrated Communications  
Extension Capability (ICE-Cap)



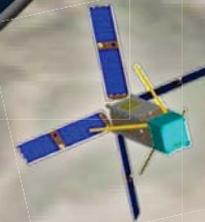
Leased  
Satellites



FLTSATCOM



Naval Nanosat



# STRATEGIC PLAN 2015 – 2021



**NAVY**

## GOAL ONE

Deliver the warfighting capability of MUOS

## GOAL TWO

Develop and execute a strategy to transition from MUOS to our next Narrowband SATCOM acquisition

## GOAL THREE

Identify and execute rapid introduction of space-based capabilities for our Navy

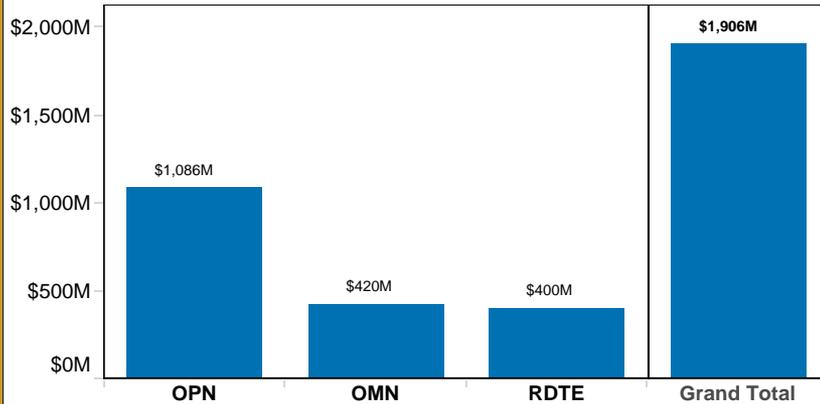
# MUOS-4 Launch on September 2, 2015



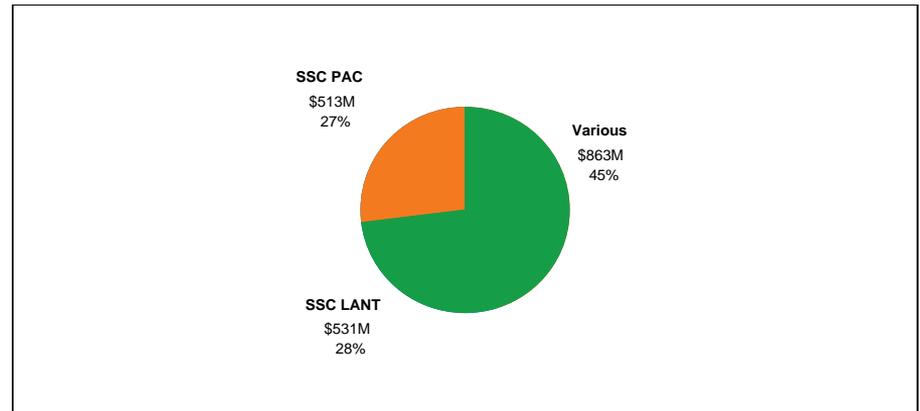
# Funding Profile

## PEOC4I Total Obligation Authority (PB 16)

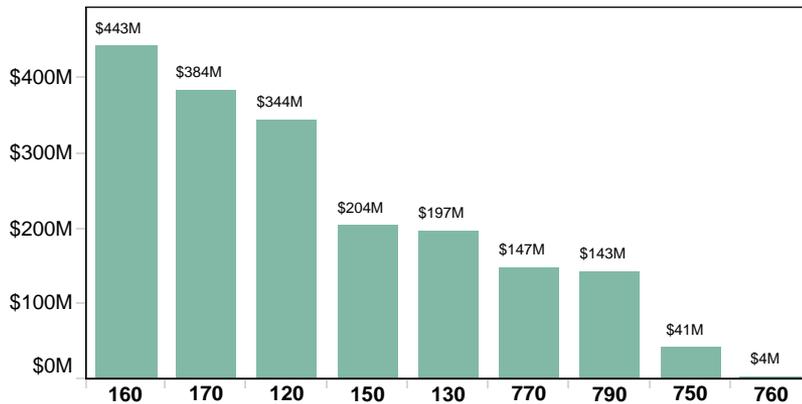
PEOC4I PB16 TOA by APPN



PEOC4I PB16 TOA by Vendor



PEOC4I PB16 TOA by Program Office



PEOC4I Top 5 EIPs by GWBS

	CANES	NMT	SSEE Inc F	Navy Crypto	CND	ADNS	Grand Total
Platform/Site Activation/ Installation	\$188M	\$51M	\$22M	\$24M	\$9M	\$19M	\$313M
Prime Mission Product (Prod)	\$98M	\$61M	\$63M	\$41M	\$27M	\$26M	\$315M
Prime Mission Product (Dev)	\$16M	\$26M	\$3M	\$4M	\$11M	\$2M	\$61M
In Service Engineering Activity (ISEA)	\$6M	\$8M	\$3M	\$3M	\$11M	\$4M	\$35M
<b>Grand Total</b>	<b>\$308M</b>	<b>\$145M</b>	<b>\$91M</b>	<b>\$72M</b>	<b>\$58M</b>	<b>\$51M</b>	<b>\$725M</b>

## Where We Can Do Better...

- Automated test and loading
- Design for installation and operation
- Heterogeneous data amalgamation
- Analytics
- Cybersecurity

**Where Can We Do Better?**



# THANK YOU



[www.afcea.org](http://www.afcea.org)

