

# MDA Advisory and Assistance Operating Environment



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# Outline

- **TEAMS-Next Goal**
- **MDA Primary Operating Locations**
- **Consolidated Services Environment**
- **Services Acquisition Overview**
- **Evolution from MiDAESS to TEAMS – Way Ahead TEAMS-Next**



# TEAMS-Next Goal

*To continue to provide BMDS stakeholders with comprehensive and integrated professional knowledge-based support in order to meet MDA's demanding and dynamic mission.*



**Missile Defense Capability  
Globally Deployed**



# Missile Defense Agency Primary Operating Locations





# MDA Consolidated Services Environment

TEAMS  
Functional  
"Owners"

TEAMS  
Program  
"Stakeholders"



**TEAMS-NEXT  
(PROFESSIONAL SERVICES)**

**COMMERCIAL  
SERVICES &  
EQUIPMENT**

INTEGRATED  
RESEARCH &  
ENTERPRISE  
SOLUTIONS (IRES)

SPECIALIZED  
WARFIGHTER  
DEVELOPMENT  
CONTRACT (SWDC)

ADVANCED  
RESEARCH  
CENTER (ARC)

Modeling and  
Simulation Contract -  
Truth (MSC-T)

Research &  
Development Enterprise  
Collaboration Services  
(RECS)

**MDA SERVICES**



# Current TEAMS - Functionally Aligned

## 31 Contract Vehicles

<b>Chief of Staff</b>	<b>Facilities and Deployments</b>	<b>CIO</b>	<b>Engineering</b>	
Office Administration	Facilities Space Mgmt	IT Mgmt. & Analysis	Systems Engineering	<b>Tech Intelligence / Special Programs</b>
Protocol	Environmental	Cybersecurity Mgmt. & Computer Network Defense	Weapons & Missiles Systems Engineering	Security Programs
Strategic Planning	Facilities Lifecycle Management	Cybersecurity Compliance and Risk Management	C3BM Engineering	Intelligence
			Specialty Engineering	Counter-Intelligence
			Predictive Engineering	Cybersecurity Eng.
			International Engineering	
			A3 Support	
<b>Quality, Safety, &amp; Mission Assurance</b>	<b>Test</b>	<b>Operations</b>	<b>Human Resources</b>	<b>Acquisition</b>
Quality & Mission Assurance	Test, Exercises, and Wargames	Business Operations	HR & Training	Acquisition Support
Safety	Test Provisioning			
<b>Warfighter Strategic Integration</b>	<b>Logistics</b>	<b>International Affairs</b>	<b>Public Affairs</b>	
Warfighter Integration	Logistics	International Affairs	Public Affairs	



# 3<sup>rd</sup> Generation TEAMS-Next 2020 - 2028

- **Early planning focused on Evolving and Maturing Agency Mission**
  - **Primary Drivers:**
    - **Mission Flexibility**
    - **Cost Savings**
    - **Increased Efficiency**
- **Engagements with other DoD Agencies and Organizations**
- **Internal MDA Dialogue – Engage the Mission Partners**
- **Extensive Dialogue with Industry – Lessons Learned**

**Technical Engineering Analytical  
and Management Support – Next  
(TEAMS-Next)**

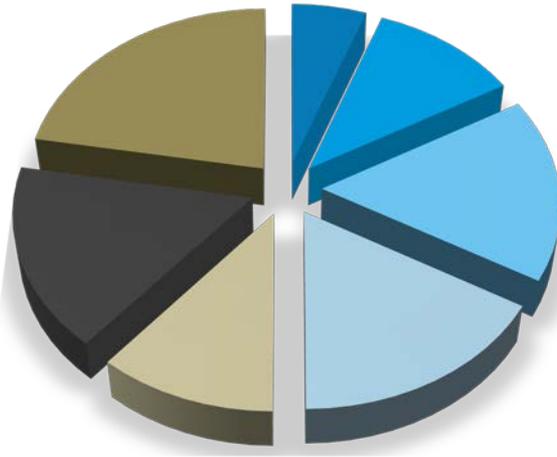
Emerging requirements are driving innovative solutions

- 1<sup>st</sup> Gen: Consolidated and gained program control with MiDAESS
- 2<sup>nd</sup> Gen: Stabilized and allowed specialization with TEAMS



# TEAMS-Next: Following the Process

## Seven Steps to the Services Acquisition Process



Codified in recent update to DoD Instruction 5000.74

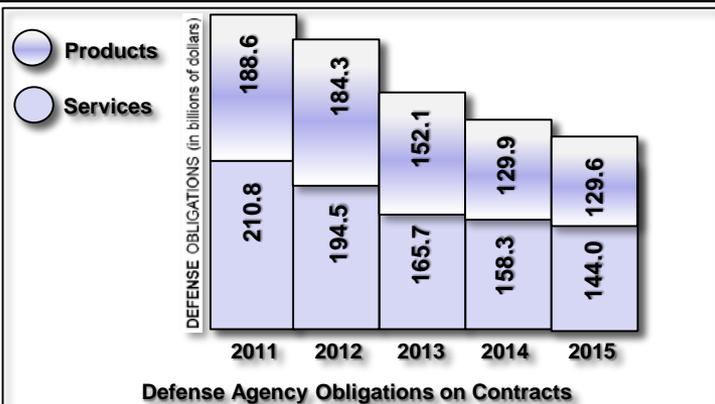
- Leverage Small Business
- Maximize Competition
- Improve Productivity and Performance
- Use Existing Best in Class Vehicles when practical
- Manage and Control Costs
- Provide Flexible and Innovative Solutions



# OSD Emphasis on Services Acquisition

- **Services Contracts Require at Least the Same Discipline and Rigor as Weapons System Acquisitions due to the Amount of DoD Annual Spend**

Areas of OSD Emphasis	MDA Implementation
• Requirements Definition	✓ Requirements Defined “Basic Contract & Tasks”
• Market Research	✓ Large Business Interest & Small Business Set-Aside
• Price Reasonableness Determinations	✓ Price Evaluation for Contract
• Project Management	✓ Program Structure (Centralized Support Services)
• Oversight	✓ Functional Matrix Implementation & Reporting
• Appropriate Skill Sets	✓ Contract Awards by Functional “Skill Sets”
• Best Practices & Sharing Lessons Learned	✓ Enterprise-Wide Efforts Promote Sharing/Innovation
• Structured Acquisition Reviews	✓ OSD Peer Reviews by OSD, Defense Pricing and Contracting (DPC)
	✓ Acquisition Strategy & Plan Approved by OSD DPC
	✓ Consolidation Cost Benefit Analysis to SBA
	✓ Multiple Engagements w/ Industry for Feedback





# Knowledge Based Services – Core Priorities



**Michael Griffin, USD  
R&E, at DoD's 2019 Lab  
Day at the Pentagon**

“We need to remember that our goal is always, ultimately, mission impact. That demands balancing speed with diligence and quality. It's not actually speed that matters; it's velocity... We also need to expedite the requirements generation process and maintain excellence in contract execution to remain ahead of our adversaries.”

**Satisfy Agency Mission While Controlling Lifecycle Costs**

**Promote Effective Competition**

**Facilitate Open and Continuous Communication during Contract Execution**

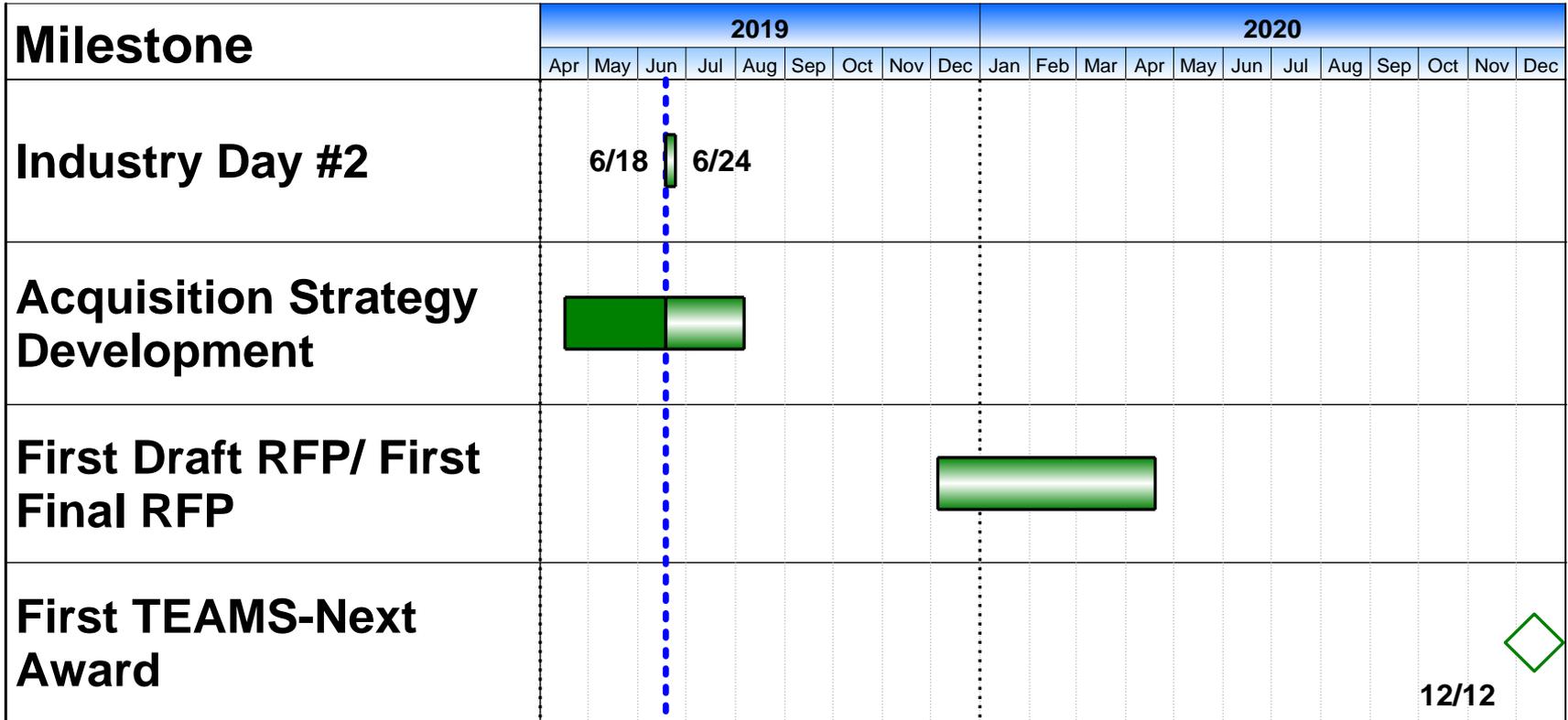
**Expect Qualified and Motivated Industry Partners**

**Eliminate Unproductive Processes and Unnecessary Bureaucracy**

**Encourage and Leverage an Environment of Innovation and Collaboration**



# TEAMS-Next Milestones To First Award



Time Now

**TEAMS-Next First Award December 2020**





# Consolidation

- **Consolidation**
  - One solicitation that combines two requirements previously obtained through two or more separate, smaller contracts
- **MDA Consolidation History**
  - **Pre-MiDAESS**
    - 181 service contracts (50% had 6 FTE or less)
    - Numerous non-MDA vehicles (via MIPR)
  - **MiDAESS**
    - Consolidated down to 57 task orders across 36 IDIQ contracts
  - **TEAMS**
    - Consolidated down to 31 C-type contracts
  - **TEAMS Next**
    - MDA is assessing further consolidation, while still retaining or improving small business posture
    - 3 to 5 source selections per year on a rolling 5-year cycle



# Consolidation Under TEAMS Construct

## Biz Ops example

### MiDAESS

Strategic Planning & Financial Management Support  
NAICS: 541611 (\$15M)

Budget Execution & Funds Control  
NAICS: 541611 (\$15M)

Cost Estimating & Analysis  
NAICS: 541330 (\$15M)

Earned Value Management  
NAICS: 541330 (\$15M)

Accounting  
NAICS: 541219 (\$20.5M)

Financial System Support & Integration  
NAICS: 541611 (\$15M)

### TEAMS

Business Operations  
NAICS: 541611  
Size Standard: \$15M

### Benefits of Consolidation

- ✓ Decreased administrative and resource burden
  - ✓ From 6 source selections to 1
  - ✓ Fewer contracts to manage
- ✓ Captured significant savings
- ✓ Increased small business footprint
  - ✓ No bundling

Full and Open

Small Business Set-aside



# TEAMS-Next

## Requirements-Based Contracts

F&O
SB Set-Aside
8(a) Program
Mkt Research Ongoing

### Engineering Portfolio

- #1 Full & Open - Engineering ~1,020 FTE**
- Systems Engineering/Analysis (all levels)
  - Modeling and Simulation (all levels)
  - Element/Component Design, Dev, Integration
  - Architecture
  - Requirements Generation
  - C3BM
  - Directed Energy
  - Risk Management

- Full & Open – Advisory, #2 Agency, Analytical Support (A3) ~70 FTE**
- On-demand executive-level advisory support

- #3 Set-Aside – Engineering ~145 FTE**
- Threat
  - Lethality
  - Flight & Ground Test Analysis/Integration
  - Risk/Knowledge Points
  - International Program Engineering
  - Cyber Engineering

- Market Research Ongoing – #4 Counterintelligence ~45 FTE**
- Counterintelligence

- Market Research Ongoing – #5 Security Operations ~145 FTE**
- Security Program Execution
  - Information Security
  - Special & Personnel Security
  - Intelligence Operations
  - Declassification

### IT / Cyber Portfolio

- Set-Aside – Cyber Compliance and Risk Management ~70 FTE #6**
- Cyber Controls Validation Testing
  - Software IV&V
  - Cyber Range OT&E
  - Cyber Risk Assessment
  - Cyber Training

- Set-Aside – IT and Cybersecurity Management ~145 FTE #7**
- IT Architecture
  - IT Planning
  - IT Networks/Systems Services
  - Information Management
  - Enterprise Operations
  - Integrated Communications
  - Information Assurance Workforce Mgt
  - Cyber Planning/Integration
  - Network Defense

### Test & Warfighter Portfolio

- Market Research Ongoing – #8 Warfighter ~95 FTE**
- Warfighter Integration
  - Watch Officer Support

- #9 Set-Aside – Test Support ~295 FTE**
- Flight Test
  - Ground Test
  - Wargames & Exercises
  - Test Provisioning
  - Test Infrastructure Support

### Professional Services Portfolio

- Market Research Ongoing – #10 Facilities Life-cycle Mgt ~95 FTE**
- Infrastructure Planning/Policy
  - Asset Management
  - Facilities Design/Acquisition/Construction Support
  - Site Activation/Deployment

- Set-Aside – BMDS Program Planning & Procurement Operations #11 ~345 FTE**
- Acquisition Planning/Policy/Analysis
  - Baseline Support
  - Program Support
  - Small Business Office Support
  - Scheduling
  - Strategic Planning / War Room / Executive Advisory Support
  - MDA Boards
  - International Affairs/Policy/Strategy

- Set-Aside – Facilities, Logistics, #12 Environmental ~195 FTE**
- Facilities Planning/Policy/Operations
  - BMDS Logistics/Analysis
  - Environmental Management

- Set-Aside – Quality and #13 Mission Assurance ~145 FTE**
- QA Policy/Planning/Execution
  - QA Risk Management
  - QA Test Support
  - Corrective Action Support

- #14 Set-Aside – Safety ~70 FTE**
- Safety Support (at all levels)
  - Safety Policy/Planning

- Set-Aside - #15 Operations ~320 FTE**
- Financial Management
  - Cost Estimating
  - EVM
  - Accounting
  - Financial Systems Support
  - Human Resources Operations
  - Training/Curriculum Development

### Administrative Portfolio

- Set-Aside – #16 Administration ~270 FTE**
- Administrative Support
  - Executive Support
  - Staff Action Support
  - Protocol

- 8(a) Set-Aside – #17 Public Affairs <10 FTE**
- Open Source Media Compilation/Analysis
  - Communication Products
  - Security and Policy Review