THE AGILE PROGRAM OFFICE:
APPLYING AGILE PRINCIPLES AND PRACTICES IN A HIGH STAKES ACQUISITION ENVIRONMENT

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#AgileInGov19
#AgileAF
#SpaceStartsHere
OVERVIEW

The Challenge
Our Goals
New Approach
The Results
Getting Started
What's Next
THE HIGH STAKES CONTEXT
BUILDING & LAUNCHING SATELLITES FOR STRATEGIC SATELLITE COMMUNICATION
THE CHALLENGE:
THE CHALLENGE:

THE WAY WE STORE DATA
THE CHALLENGE:

THE WAY WE COMMUNICATE
THE CHALLENGE:

THE WAY WE ARE ORGANIZED
Connect People in Meaningful Ways
Put Data at their Fingertips
Establish Enduring Collaboration Platform
A NEW APPROACH

KANBAN
THE KANBAN PRIMER
Start with What You Do Now

Improve Through Evolutionary Change

Encourage Acts of Leadership at Every Level

Understand & Focus on Customer Needs

Manage the Work and Let People Self-Organize Around It

Evolve Policies to Improve Outcomes
THE KANBAN PRIMER

PRACTICES

Visualize the Work
Limit Work in Progress (WIP)
Manage Flow

Make Policies Explicit
Feedback Loops
Improve and Evolve
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AVG CYCLE TIME
35d → 10d

Before
• 35 days

After
• 10 days
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17d TECHNICAL EVALUATION
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INCREASED RESILIENCY
THE AGILE PROGRAM OFFICE: WHERE TO START

The Backwards Brain Bicycle - Smarter Every Day 133 - YouTube

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KNOWLEDGE ≠ UNDERSTANDING
THE AGILE PROGRAM OFFICE: WHERE TO START

1. TRAINING
2. COACHING

COACHING
THE AGILE PROGRAM OFFICE: WHERE TO START

1. TRAINING
2. COACHING
3. TOOLING
THE AGILE PROGRAM OFFICE: WHERE TO START

ENABLERS

SPONSORSHIP

CULTURE
NEXT STEPS
STATE OF AGILE

AGILE IS EXPANDING WITHIN THE DOD ENTERPRISE

There is a national imperative to leverage agile practices in defense acquisition settings. This will be the first survey of its kind implemented within a large DoD organization.

SMC MUST BE OPERATIONALLY RESPONSIVE

The threat in the space domain is moving fast, and SMC must move faster. The survey will help identify the critical factors in adopting and scaling agile at SMC.

BENEFITS OF AGILE ADOPTION BEING REALIZED

The survey will report the impacts as a result of adopting agile practices at SMC.

WHAT DOES AGILE MEAN TO TEAMS?

The survey will report the top reasons for adopting agile techniques at SMC.
THANK YOU

AEHF Launch Highlights

THE AGILE PROGRAM OFFICE

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Practical Considerations in Adopting Agile/Lean in Government Settings

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