



BMC3I

BATTLE MANAGEMENT, COMMAND, CONTROL, COMMUNICATION, AND SPACE INTELLIGENCE

DELIVERING SPEED TO THE
JOINT ALL DOMAIN FIGHT

Ms. Shannon Pallone
PEO & Director BMC3I

May 2025

DISTRIBUTION A. Approved for public release: distribution is unlimited. SSC-PA-1363-06162025





Overview

Purpose: level set with Industry, share insights into the significant changes in the portfolio and what we need as we move forward

- Overview of the current structure of the organization
- Assignment of Space Intelligence
- Transfer of selected programs from the Space Domain Awareness & Combat Power (SDACP) Program Executive Office (PEO)
- PEO Goals & Challenge to Industry



Battle Management, Command, Control, Communication, and Space Intelligence (BMC3I)

Program Executive Officer (PEO): Ms. Shannon C. Pallone, NH-04, DAF

MISSION

Deliver resilient, integrated Space C3 systems to enable timely multi-domain warfighting

VISION

Seamless synchronized multi-domain fight

What We Do

Battlespace Awareness

- Rapidly detect, warn, characterize and attribute both potential and real threats to national, allied, and commercial space systems

Satellite Telemetry, Tracking, and Command (TT&C) & Data Dominance

- Drive space mission dominance through enterprise integration, modernization of SatOps capabilities and resilient cyber secure networks at speed and scale to close kill chains faster than ever, ensuring continued U.S. asymmetric advantage
- Revolutionized satellite command and control, data transport, and full multi-domain data access

Space Battle Management

- Critical services to warfighters for timely, quality driven battlespace decisions in space domain fight
- Infrastructure, enterprise services, and mission applications for responsive, resilient capabilities for space operations centers

Space Ground and Communications

- Resilient and enhanced space ground architecture through integration, modernization, and partnerships



Assignment of Space Intelligence Programs

- Effective 7 March 2025, Space Intelligence Programs transfers designated programs to BMC3 and thus renamed Battle Management, Command, Control, Communication and Space Intelligence (BMC3I)
- Assignment includes “The consolidated space domain intelligence capability to support the range of U.S. Space Force (USSF) intelligence activities.”
- Also includes: “USSF-funded projects within the Tactical Exploitation of National Capabilities (TENCAP) program.”





Transfer of Selected SDACP Programs to BMC3I

- Effective 2 May 2025, programs of record, programs and investment activities listed in Attachment 1 from SFPEO SDACP have been transferred to SFPEO BMC3I – Transfer of PEO Authorities
- Concurrently, the SFPEO SDACP will be renamed SFPEO for Space Combat Power (SCP)
- Key programs include: Deep Space Advanced Radar Capability (DARC Sites 1-3), Ground Based Optical Sensor System (GBOSS), Cobra Dane, and others





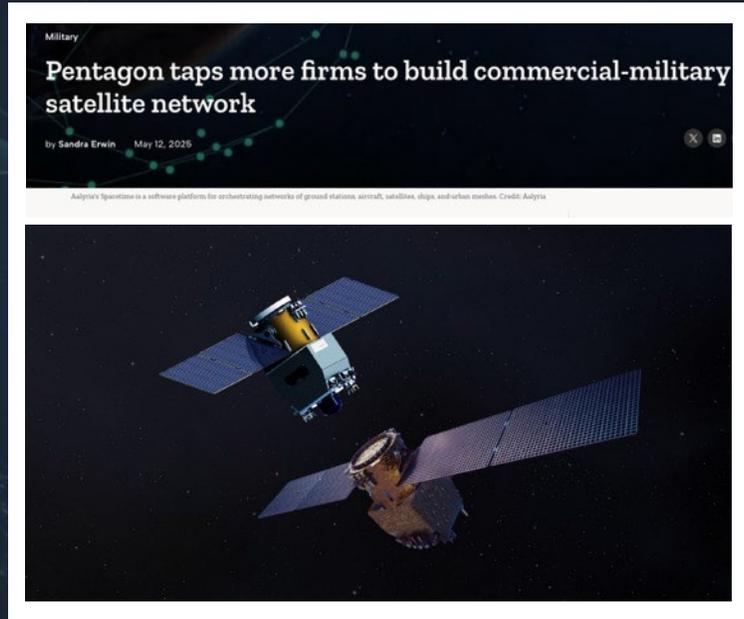
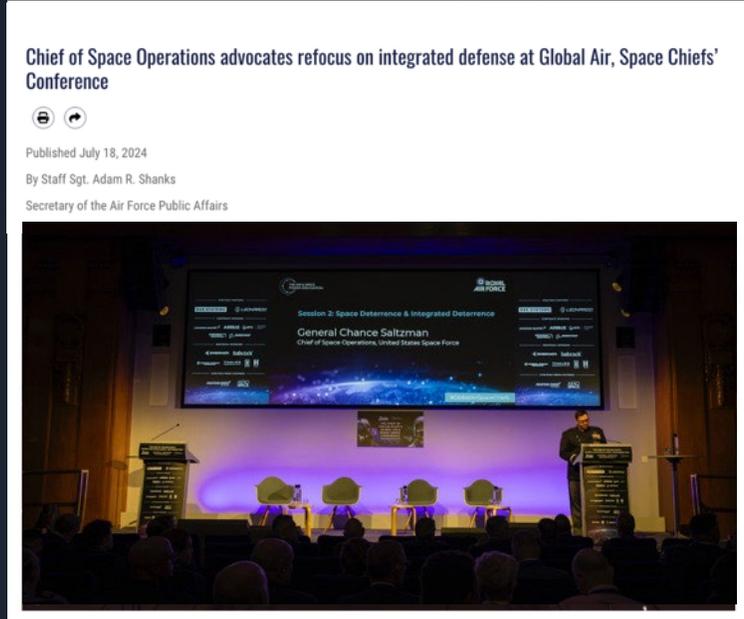
National Security Imperative to think in Systems of Systems (SoS)

“

Recognizing that the Space Force is going to be wholly reliant on powerful partnerships, whether it's commercial industry, whether it's academia, the science and technology community, whether it's our allies and international partners, being integrated by design is fundamental to how I see success.

”

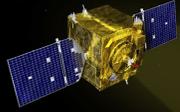
Gen. B. Chance Saltzman, Chief of Space Operations, 17 April 24



OBSERVE ORIENT DECIDE ACT (OODA) LOOP

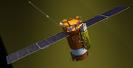
HYPOTHETICAL SITUATION: AN UNKNOWN SATELLITE APPROACHES A CRITICAL U.S. SATELLITE WITH ERRATIC MANEUVERS, PROMPTING CONCERN ABOUT ITS INTENTIONS.

Geosynchronous Space Situational Awareness Program (GSSAP)

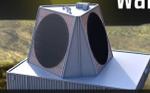


U.S. High Value Asset

Threat



Upgraded Early Warning Radar (UEWR)



OBSERVE

ORIENT

OODA LOOP

ACT

DECIDE



BMC3I & CP Key Assets

- UEWR
- Space Fence
- Space Surveillance Telescope
- GSSAP
- TacRS



SDA assets detect unusual activity. The threat's maneuvers are unpredictable.

BMC3I Key Assets

- Unified Data Library
- Warp Core
- ATLAS



BMC3I programs analyze and interpret information to understand its meaning and context.

CP Key Assets

- CCS
- Rapid Reaction Branch
- Defensive Cyberspace Operations – Space
- TacRS



Counter Communications System (CCS)

CP denies the threat's ability to maneuver.

BMC3I Key Assets

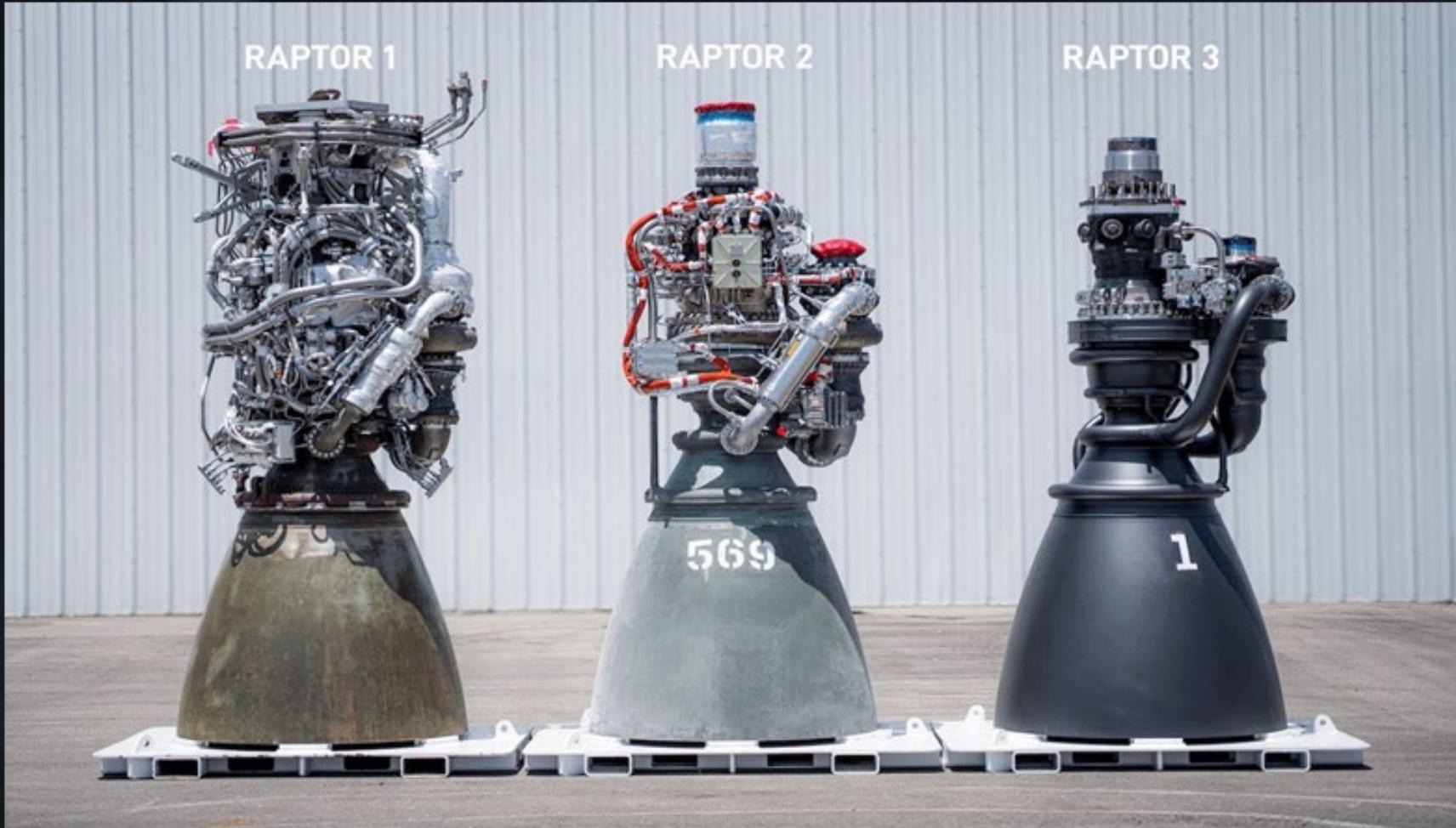
- Kronos
- Strategic Decision
- Conferencing



Based on the analysis, decision makers weigh options and choose the best course of action.



Simplify Integration to Support Speed and Scale





Summary

Industry plays a critical role in ensuring we outpace threats and lead in U.S. innovation in defense technology

We remain focused on delivering resilient, ***integrated*** Space C3 systems to enable timely multi-domain warfighting.

Changes to PEO reflect focus systems of systems and integrated capabilities to close mission threads at speed

We must work together to tackle integration challenges and approach capabilities w/ SoS mindset to deliver capabilities at ***speed and scale!***

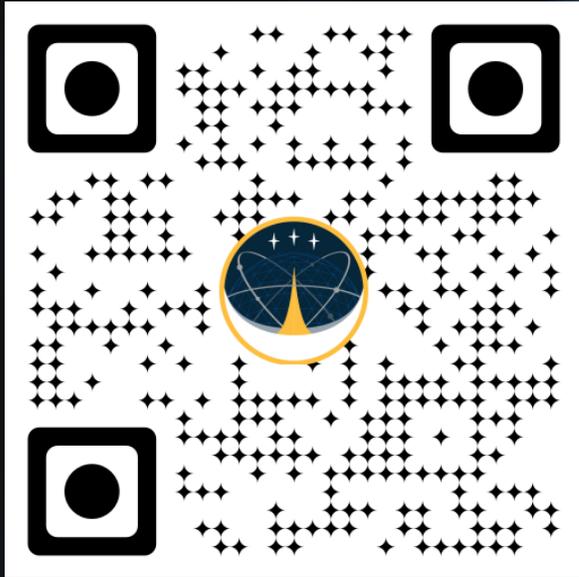


U.S. Space Force Spc. 4 Caleb Walker, a crew chief with the 6th Space Warning Squadron (6 SWS), in the Upgraded Early Warning Radar (UEWR) facility

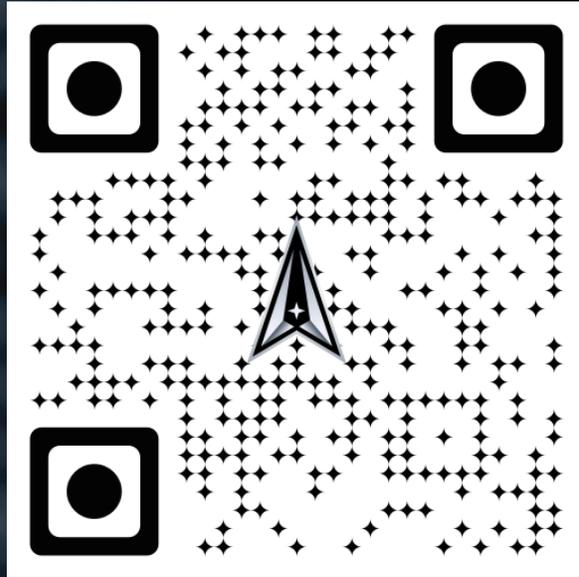


Connect with us!

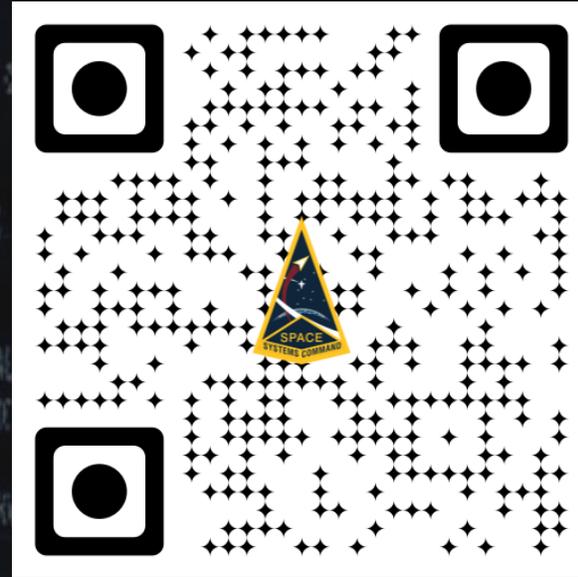
Scan the QR codes below to learn more about the USSF, SSC, BMC3I PEO, and industry opportunities.



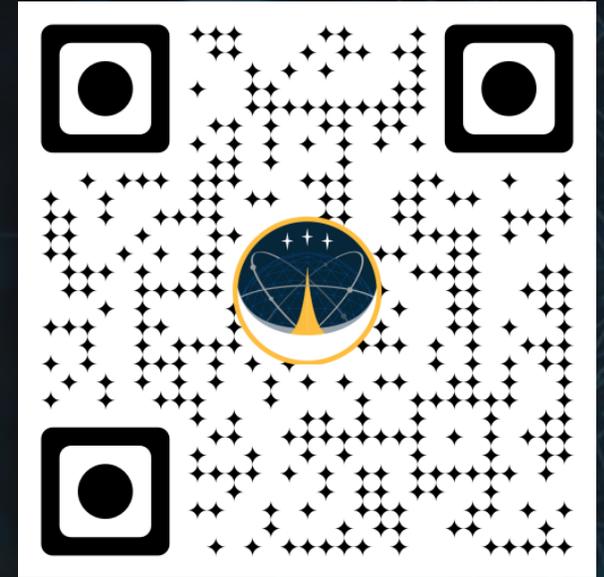
Industry Partners
– The CTO Space



U.S. Space Force
– About Us



Space Systems Command
– About Us



BMC3I
– PEO Page



Questions?