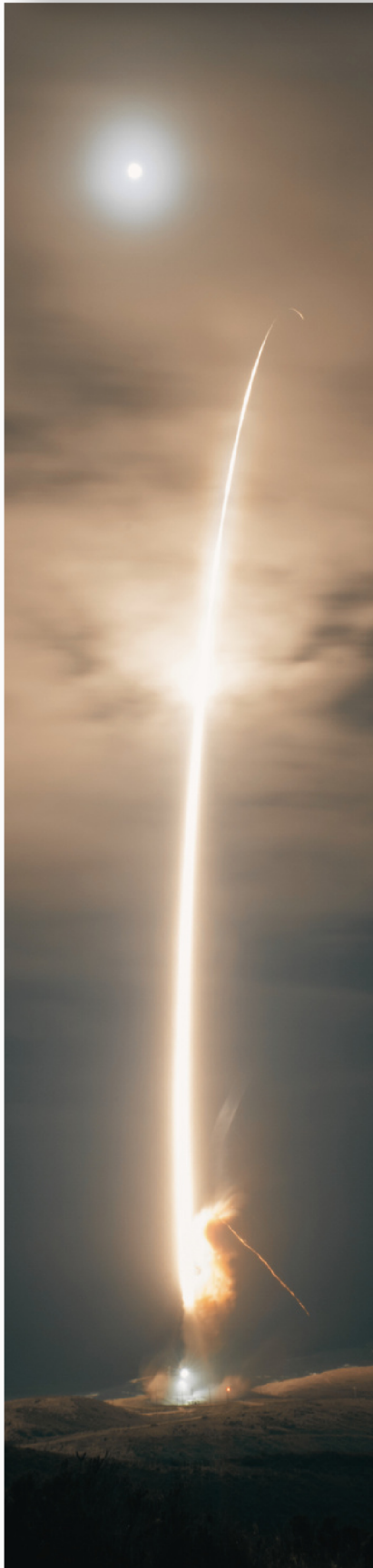


FOSTERING INNOVATION & TECHNOLOGY



FY27 NDAA

Countering emerging threats requires equipping our warfighters with cutting-edge technologies. The FY27 NDAA is focused on rapidly deploying innovative, new technologies that our warfighters need to prevail on future battlefields.



ACCELERATES ARTIFICIAL INTELLIGENCE INTEGRATION

- ★ Establishes an Artificial Intelligence Model Rapid Deployment Framework to increase warfighter effectiveness and lethality by enabling rapid fielding of AI systems on DoW enterprise AI platforms.
- ★ Updates DoW policies governing autonomous and AI-enabled systems to provide clear, risk-informed frameworks for the rapid fielding of combat-effective capabilities.
- ★ Fortifies critical national security networks by requiring DoW to modernize highly classified network architectures, improving resiliency and interoperability, and building the high-performance computing infrastructure necessary to support AI.
- ★ Improves recruitment of innovative talent in critical technology areas such as AI, cybersecurity, and biotechnology.



FOSTERING INNOVATION & TECHNOLOGY



FUELS SCIENCE AND INNOVATION

- ★ Creates a more expansive test and evaluation enterprise by directing the Test Resource Management Center to create a digital repository of all facilities accessible to the federal government and industry for test and evaluation.
- ★ Brings the test and evaluation enterprise closer to Main Street by authorizing the Test Resource Management Center to establish regional test hubs across the United States.
- ★ Accelerates quantum computing by requiring the lessons learned from DARPA's Quantum Benchmarking Initiative to inform development and acquisition of future quantum computing systems.
- ★ Modernizes how DoW budgets and funds software by allowing funding flexibility across the software lifecycle, helping bring software acquisition into the 21st century.
- ★ Establishes a central military construction dashboard to track and monitor RDT&E facility data to better manage DoW lab infrastructure challenges.
- ★ Establishes a dedicated autonomy integration fund to accelerate the resourcing and integration of autonomous capabilities in current and future systems.



BOLSTERS CYBER DEFENSE

- ★ Untangles bureaucracy by directing the Secretary to reorganize cybersecurity, IT, network defense, and defensive cyber operations responsibilities to reduce redundancy, establish more direct accountability, and ensure DoW is better positioned to defend and operate its networks in the age of artificial intelligence.
- ★ Requires an assessment of the National Security Agency Cybersecurity Collaboration Center's attack surface management program, which provides cybersecurity support to the Defense Industrial Base (DIB), along with a plan to scale the program to cover additional DIB entities.



FOSTERING INNOVATION & TECHNOLOGY



PRIORITIZES SECURING THE STRATEGIC ADVANTAGE IN BIOTECHNOLOGY

- ★ Designates biotechnology and biomanufacturing as eligible uses of the Industrial Base Fund.
- ★ Broadcasts a strong demand signal to industry by awarding prizes in support of research, development, and commercialization of priority biotechnology capabilities.
- ★ Establishes a pilot program to consider novel manufacturing processes and develop forward-deployable biomanufacturing capabilities.

