



DEPARTMENT OF DEFENSE
UNITED STATES SPACE COMMAND

MAR 23 2023

General James H. Dickinson, U.S. Army
Commander, United States Space Command
150 Vandenberg Street
Peterson SFB CO 80914

The Honorable Jack Reed
Chairman
Committee on Armed Services
U.S. Senate
Washington DC 20510

Dear Mr. Chairman

1. Thank you for your continued support of the Nation's armed forces and the opportunity to address my unfunded priority requirements. Your support for United States Space Command (USSPACECOM) in the Fiscal Year 2024 (FY24) budget is critical to enable the staff to mature the space operational plan and to counter the resurgence of strategic competition and pacing challenges in the space domain.

2. Russia and China continue to invest in, demonstrate, and field space capabilities designed to directly challenge the United States' position as the premier spacefaring nation. Such demonstrations include Russian cyber-attacks on commercial communication satellites and Chinese completion of the initial phase of the Tiangong space station. Additionally, Russia and China recently signed an agreement to develop a joint lunar base. The Department of Defense must keep pace with both Russia's and China's investments in space. My unfunded priorities for FY24 outlined below enhance USSPACECOM's existing abilities to directly monitor the space domain and defend our nation's vital assets.

3. For your consideration, the following are my unfunded priorities for FY24:

- a. **Space Control Program - See Classified Annex**
- b. **Capability to Counter On-Orbit Threats - See Classified Annex**
- c. **Space-based Ground Moving Target Indicator capability – See Classified Annex**
- d. **Red Cloud – See Classified Annex**
- e. **Strategic Capabilities Office Program – See Classified Annex**
- f. **Missile Defense Agency Program - See Classified Annex**
- g. **Space Warfighting Terrain**

(1) **Funds Required: \$20 Million (U.S. Air Force Operations and Maintenance – 3400, SAG 15X, PE 1202190F)**

(2) **Description of Requirement.** To execute my authorities under Title 10 and to advance 2022 National Defense Strategy (NDS) priorities, USSPACECOM requires a robust command and control (C2) capability to integrate Service-presented forces to execute tasks the President assigned USSPACECOM in the Unified Command Plan (UCP). USSPACECOM has a long-term (FY25-29) plan to implement the capabilities necessary to execute the

Combatant Commander's Authorities as stated in Title 10 (Section 164). Support to the above unfunded priorities will buy down the risks associated with standing up these capabilities and integrating them into the Command's future network architectures and C2 capabilities. An integrated C2 capability supporting the Headquarters and Components is an integral part of HQUSSPACECOM's efforts to achieve full operational capability.

(3) Funding Would Procure the Following:

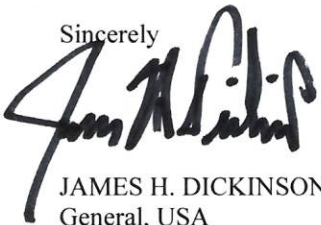
- a) Initial systems integration lab (SIL) buildout
- b) Network infrastructure (USSPACECOM digital networks and cyber range)
- c) Network and cybersecurity monitoring and response
- d) Data Structure Requirements Tree and Interface Control Document
- e) Functional Common Operational Picture & Prototype
- f) Initial analytical tools (e.g., commercially available software)

(4) Risk Reduction Assessment: Support for these unfunded priorities would reduce the risks associated with the long-term effort to integrate stove-piped systems with limited C2 capability to enable USSPACECOM to execute its UCP-assigned missions. The establishment of the initial Space Warfighting Terrain (through establishment of initial SIL and network architecture), would prevent USSPACECOM from being outpaced by our strategic, digitally integrated competition while also being able to effectively integrate capabilities with our allies and partners (including commercial partners) in a more robust, resilient C2 architecture (2022 NDS Section IV).

4. In addition to the requirements outlined above, I want to express my strong support for United States Indo-Pacific Command's (USINDOPACOM) FY24 Sec. 1254 report. The space capabilities captured within USINDOPACOM's submission are critical to ensuring Department of Defense integrated deterrence posture extends to the space domain, and if called upon, will enable USSPACECOM to fully support USINDOPACOM's efforts to defeat aggression.

5. As always, I appreciate the steadfast support of Congress. For questions or additional supporting information, contact Mr. Thomas Lockhart, USSPACECOM's Director, Capability and Resource Integration, (719) 552-1473, thomas.lockhart@usspacecom.mil.

Sincerely



JAMES H. DICKINSON
General, USA
Commander

Attachment:

I. USSPACECOM Unfunded Priority List Annex

CC:

The Honorable Roger Wicker
Ranking Member



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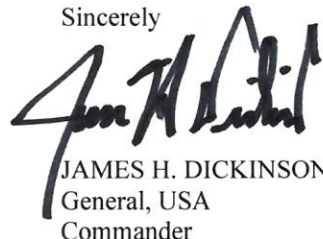
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