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DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20340-5100



U-18-0001/OCC1

JAN 09 2018

The Honorable John McCain  
Chairman  
The Honorable Jack Reed  
Ranking Member  
Committee on Armed Services  
United States Senate  
228 Russell Senate Office Building  
Washington, DC 20510

Dear Chairman McCain and Ranking Member Reed,

(U//FOUO) Based on interest from your staff regarding the Defense Intelligence Agency (DIA)'s role in the Advanced Aerospace Threat and Identification Program (AATIP) please find attached a list of all products produced under the AATIP contract for DIA to publish. The purpose of AATIP was to investigate foreign advanced aerospace weapon threats from the present out to the next 40 years.

(U//FOUO) There are 38 reports associated with DIA's involvement in the program documented in the list. All are UNCLASSIFIED//FOR OFFICIAL USE ONLY except for attachment 37 which is a SECRET//NOFORN version of attachment 38 *State of the Art and Evolution of High Energy Laser Weapons*. All are available for Congressional staff access on the Capitol Network (CapNet) except for attachments 12 and 15, respectively titled *Field Effects on Biological Tissues* and *An Introduction to the Statistical Drake Equation*. We are also happy to provide them directly upon request.

(U) Should you have any questions, please contact my Congressional Operations Lead, (b)(6)

(b)(6)

Sincerely,

Christine Kapnisi  
Chief

DIA Congressional Relations Division

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CC:

Majority Leader, US Senate

Speaker, US House of Representatives

Minority Leader, US Senate

Minority Leader, US House of Representatives

Majority Whip, US Senate

Minority Whip, US Senate

Majority Whip, US House of Representatives

Minority Whip, US House of Representatives

House Armed Services Committee

House Permanent Select Committee on Intelligence

Senate Select Committee on Intelligence

Subcommittee on Defense, Senate Appropriations Committee

Subcommittee on Defense, House Appropriations Committee

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(U) List of Attachments

1. *Inertial Electrostatic Confinement Fusion*, Dr. George Miley, Univ. Of Illinois (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
2. *Advanced Nuclear Propulsion for Manned Deep Space Missions*, Dr. F. Winterberg, Univ. of Nevada – Reno (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
3. *Pulsed High-Power Microwave Technology*, Dr. James Wells, JW Enterprises (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
4. *Space Access*, Dr. P. Czysz, HyperTech (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
5. *Advanced Space Propulsion Based on Vacuum (Spacetime Metric) Engineering*, Dr. Hal Puthoff, EarthTech International (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
6. *BioSensors and BioMEMS*, Dr. Bruce Towe, Univ. of Arizona (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
7. *Invisibility Cloaking*, Dr. Ulf Leonhardt, Univ. of St. Andrews (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
8. *Traversable Wormholes, Stargates, and Negative Energy*, Dr. Eric Davis, EarthTech International (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
9. *High-Frequency Gravitational Wave Communications*, Dr. Robert Baker, GravWave (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
10. *Role of Superconductors in Gravity Research*, Dr. George Hathaway, Hathaway Consulting (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
11. *Antigravity for Aerospace Applications*, Dr. Eric Davis, EarthTech International (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
12. *Field Effects on Biological Tissues*, Dr. Kit Green, Wayne State Univ. (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
13. *Positron Aerospace Propulsion*, Dr. Gerald Smith, Positronics Research (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)

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14. *Concepts for Extracting Energy from the Quantum Vacuum*, Dr. Eric Davis, EarthTech International (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
15. *An Introduction to the Statistical Drake Equation*, Dr. Claudio Maccone, International Academy of Astronautics (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
16. *Maverick Inventor Versus Corporate Inventor*, Dr. George Hathaway, Hathaway Consulting (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
17. *Biomaterials*, Dr. Bruce Towe, Univ. of Arizona (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
18. *Metamaterials for Aerospace Applications*, Dr. G. Shvets, Univ. of Texas – Austin (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
19. *Warp Drive, Dark Energy, and the Manipulation of Extra Dimensions*, Dr. R. Obousy, Obousy Consultants (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
20. *Technological Approaches to Controlling External Devices in the Absence of Limb-Operated Interfaces*, Dr. R. Genik, Wayne State Univ. (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
21. *Materials for Advanced Aerospace Platforms*, Dr. J. Williams, Ohio State Univ. (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
22. *Metallic Glasses*, Dr. T. Hufnagel, John Hopkins Univ. (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
23. *Aerospace Applications of Programmable Matter*, Dr. W. McCarthy, Programmable Matter Corporation (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
24. *Metallic Spintronics*, Dr. M. Tsoi, Univ. of Texas - Austin (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
25. *Space-Communication Implications of Quantum Entanglement and Nonlocality*, Dr. J. Cramer, Univ. of Washington (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)

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26. *Aneutronic Fusion Propulsion I*, Dr. V. Teofilo, Lockheed Martin (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
27. *Cockpits in the Era of Breakthrough Flight*, Dr. G. Millis, Tau Zero (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
28. *Cognitive Limits on Simultaneous Control of Multiple Unmanned Spacecraft*, Dr. R. Genik, Wayne State Univ. (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
29. *Detection and High Resolution Tracking of Vehicles at Hypersonic Velocities*, Dr. W. Culbreth, Univ. of Nevada – Las Vegas (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
30. *Aneutronic Fusion Propulsion II*, Dr. W. Culbreth, Univ. Of Nevada – Las Vegas (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
31. *Laser Lightcraft Nanosatellites*, Dr. E. Davis, EarthTech International (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
32. *Magnetohydrodynamics (MHD) Air Breathing Propulsion and Power for Aerospace Applications*, Dr. S. Macheret, Lockheed Martin (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
33. *Quantum Computing and Utilizing Organic Molecules in Automation Technology*, Dr. R. Genik, Wayne State Univ. (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
34. *Quantum Tomography of Negative Energy States in the Vacuum*, Dr. E. Davis, EarthTech International (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
35. *Ultracapacitors as Energy and Power Storage Devices*, Dr. J. Golightly, Lockheed Martin (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
36. *Negative Mass Propulsion*, Dr. F. Winterberg, Univ. of Nevada – Reno (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)
37. *State of the Art and Evolution of High Energy Laser Weapons*, J. Albertine, Directed Technologies (Product is classified ~~SECRET//NOFORN~~)
38. *State of the Art and Evolution of High Energy Laser Weapons*, J. Albertine, Directed Technologies (Product is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY)

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