

---

# **Advanced Aerospace Threat and Identification Program (AATIP)**

## Purpose

---

- **Inform the Deputy Secretary of Defense of ongoing initiatives relating to AATIP**
- **Request establishment of a Restricted Special-Access-Program with a Bigoted Access List for specific portions of AATIP**
- **Re-assign billets, resources, and recommended personnel to a dedicated DoD AATIP Support Office**
- **Establish a DoD AATIP Reporting Chain of Command**

## AATIP Mission

---

*To further identify, understand, and take advantage of a generation of highly advanced technologies and principles that may be currently employed by other countries, actors, or entities and use this technology to the benefit of the Department and provide the U.S. with a decisive advantage over adversaries and threats*

## AATIP Vision

*An integrated capability that provides the Department with “Beyond Next Generation” technologies and understanding, particularly in the areas of aerospace*

## AATIP Preliminary Assessments

---

- **Realization that many of the findings, if used against the United States, may prove to be decisive “game changers” for our country**
- **Preliminary evidence indicates that the United States is incapable of defending itself towards some of these technologies**
- **Several unconventional findings require further investigation in order to determine the full scope of the threat and their capabilities to be either exploited or defeated**
- **The nature of these technologies and the fact that the United States has no countermeasures is considered Highly Sensitive**

## Contract Focus

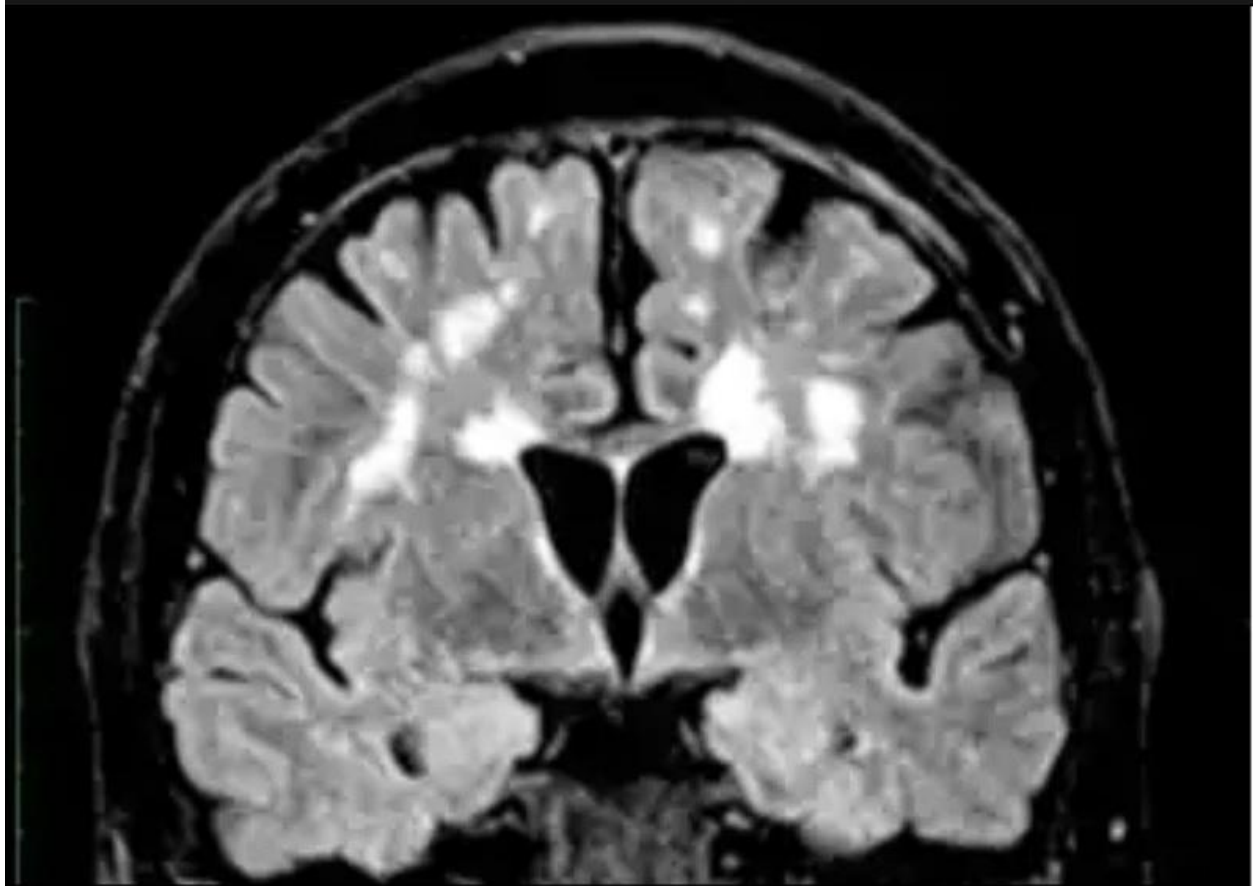
---

### **AATIP technical studies in the following areas:**

- Lift
- Propulsion
- Control
- Power Generation
- Spatial/Temporal Translation
- Signature Reduction (optical, infrared, radiofrequency, acoustic)
- Technology Integration
- Materials
- Configuration, Structure
- Human Interface
- Human Effects
- Armament (RF and DEW)

**Emphasis on unconventional technology capabilities 40 years in the future and beyond (not extrapolations of current technology)**

- *Investigate legitimacy of currently observed phenomena*
- *Are they achievable by current physics and engineering?*
- *If not, what research is required to achieve?*



Patient 1 month following near-field  
exposure to  
unidentified aerial craft at 500 meters.  
Patient died 2 weeks later.

## FY09 Technical Reports

Title	Author	Affiliation
Inertial Electrostatic Confinement Fusion	Miley	U Illinois
Pulse-Power-based Weaponry	Wells	Northrop
Space-time Modifications for Spaceflight Applications	Puthoff	EarthTech
Novel MEMS-based Biosensors	Towe	Arizona
Theory and Experiments of Invisibility Cloaking	Leonhardt	U St. Andrews
Wormholes in SpaceTime	Davis	EarthTech
Gravity Wave Communication	Baker	Gravwave
Superconductors in Gravity Research	Hathaway	Hathaway
Antigravity for Aerospace Applications	Davis	EarthTech
Field Effects on Biological Tissues	Green	Wayne State
Positron Aerospace Propulsion	Smith	Positronics
Vacuum Energy Applications	Davis	EarthTech
Improved Statistical Approach to Drake Equation	Maccone	Acad Astro
Maverick vs. Corporate Research Cultures	Hathaway	Hathaway
Biosensors and BioMEMS	Towe	Arizona St U
Metamaterials for Aerospace Applications	Shvets	U Texas
Warp Drives	Obousy	Obousy
Controlling Devices without Limb Operated Interfaces	Genik	Wayne State
Materials for Advanced Aerospace Platforms	Williams	Ohio State U
Metallic Glasses	Hufnagel	John Hopkins U
Programmable Matter	McCarthy	Prog Matter
Metallic Spintronics	Tsoi	U Texas
High Energy Laser Weapons	Albertine	priv consultant
Quantum Entanglement Communications	Cramer	Washington
Space Access: Where Been, Where Go	Czysz	Hypertech
Advanced Nuclear Propulsion for Deep Space	Winterberg	Nevada

## **DoD Threat Scenario**

(AATIP Sub-Focus Areas)

---

**The science exists for an enemy of the United States to manipulate both physical and cognitive environments in order to penetrate U.S. facilities, influence decision makers, and compromise national security**

- Psychotronic weapons
- Cognitive Human Interface (CHI)
- Penetration of solid surfaces
- Instantaneous sensor disassembly
- Alteration/Manipulation of biological organisms
- Anomalies in the space/time construct
- Unique cognitive human interface experiences

### **DoD Advantages**

- DoD has been involved in similar experiments in the past
- DoD has relationships with renowned subject matter experts
- DoD controls several facilities where activities have been detected

**What was considered "phenomena" is now quantum physics**