



SUPPORT GO

- [Funding CDI](#)

PROGRAMS

Space Security

ISSUE AREAS

- [Analysis](#)
- [China](#)
- [Cyberspace](#)
- [Laws](#)
- [News & Opinion](#)
- [Space Security Links](#)
- [Space Security Updates](#)
- [Systems Fact Sheets](#)

RELATED ITEMS

- [PRESS RELEASES](#)
- [CDI STAFF](#)
- [REPORTS](#)
- [ISSUE BRIEFS](#)

SEARCH



- Search CDI domain
 Search the Internet

[Click here for
Advanced Site Search](#)

Search this Program

[Click here for Advanced
Program Search](#)

HOT SPOTS

- Select Hot Spots -

Space Security

Site Last Modified: August 11, 2008

With the United States now contemplating space-based weapons as part of its high-priority missile defense architecture, the future of space is nearing a crossroads: will the 50-year tradition of international

cooperation and space sanctuary prevail; or, will the fear of military and/or economic domination drive nations to compete aggressively for primacy in the ultimate "high ground"? CDI's new Space Security Project is designed to highlight the strategic, political, technical and economic questions surrounding the potential weaponization of space through analyses, news and useful data for policymakers, media and others interested in this critical international security issue. The project also aims to heighten the transparency of the often-murky subject of cyberspace, which has become linked to space, as officials worry that attacks on one may occur through the other.

This program is sponsored by the Secure World Foundation and Ploughshares Fund.

WHAT'S NEW

Next (10)

Subscribe to CDI Space Security Updates and Missile Defense Updates

August 11, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

On-line subscription service for CDI Space Security and Missile Defense Updates, as well as information on RSS feeds for both.


Space Security Update #5: Aug. 8, 2008

August 8, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

SpaceX Suffers Flight Failure of Falcon 1 • AEHF Cost Overrun Prompts Nunn-McCurdy Investigation • \$15 Billion TSAT Contract to be Awarded this Winter • Tajikistan Sells Space Tracking Facility to Russia for Debt Forgiveness • France to Push for European Space-Surveillance Network • Air Force Testing Center Held First Space Summit • Pentagon Creates Space and Intelligence Capabilities Office • SBIRS HEO-1 Payload Handed Over to Air Force • Broad Area Surveillance Intelligence Capability to be Procured the NRO • Galileo System: Services, Military Use and Procurement • Competition for Galileo Master 2008 • Think-Tank Claims Australia Needs Space Capabilities • China's

Beidou/Compass System Goals

Author(s): Chelsea Dilley , Victoria Samson

Building Transparency in Space

August 7, 2008

[▶ PRINTER-FRIENDLY VERSION](#)


CDI Director Theresa Hitchens has an op-ed called “Building Transparency in Space,” in the July 26, 2008, edition of Space News. She argues that the U.S. Air Force and the Department of Defense should be more open-minded about industry ideas regarding sharing space situational awareness data.

Air Force Cyber Command Factsheet

August 7, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

With the creation of an Air Force Cyber Command (AFCYBER), the Air Force has formalized its assertion that cyberspace is a warfighting domain. While AFCYBER was established under the claim that defending the cyber infrastructure is crucial to our nation’s security, the Air Force also intends to place a heavy emphasis on fighting through cyberspace. In this AFCYBER fact sheet, CDI Research Assistant Chelsea Dilley looks at the ambiguity surrounding the new command and questions whether many of the major issues have been addressed.

Author(s): Chelsea Dilley 

Cyber Security Links

August 7, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

A reference list of useful cyber security links to offer more background and insight into the the topic.

Cyber Security Technology Links

August 7, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

A reference listing of cyber security technology links.

DARPA Engaged in Potential Space Weapons Development

August 4, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

The Defense Advanced Research Projects Agency (DARPA) is engaged in research related to space-based weapons development according to its fiscal year 2009 (FY 09) budget justification documents. CDI Senior Analyst Victoria Samson outlines these potential weapons programs in her analysis, "DARPA's Potential Space Weapons Programs."

The Next Great Space Debate

August 1, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

In a recent article in the Bulletin of the Atomic Scientists, CDI Director Theresa Hitchens takes a critical look at this year's annual session of the UN Committee for Peaceful Uses of Outer Space, which ended on June 20 without making key decisions on major security issues that face the global space community.

U.S.-Sino "Grand Bargain" in Space

August 1, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

Recent events have made Sino-U.S. competition, and even conflict, in space

seems increasingly likely. In an article co-authored with David Chen, CDI Director Theresa Hitchens presents the incoming U.S. administration with a bargaining strategy aimed at achieving improved security for U.S. space systems and forestalling an anti-satellite arms race with China.

GAO Releases New Report on Defense Space Activities

July 15, 2008

[▶ PRINTER-FRIENDLY VERSION](#)

The Government Accountability Office report number GAO-08-831, "Defense Space Activities: DOD Needs to Further Clarify the Operationally Responsive Space Concept and Plan to Integrate and Support Future Satellites," was released on July 11, 2008.

Office of the Director of Defense Information
15779 Old Lee Road, Suite 100, Alexandria, VA 22304
Washington, DC 22304-6100

909-236-0200 (phone)
909-236-0300 (fax)
For more information, contact GAO, please call 1-800-424-9090