

#### 2010 DTIC CONFERENCE March 22-24, 2010

Celebrating 65 Years of Providing Access to Defense Information

## Celebrating 65 years of Providing Access to Defense Information

22 March 2010

Mr. R. Paul Ryan
DTIC Administrator





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1945	1951	1963	1979	1980	1991	1997	2004
ADRC Est.	ASTIA	DDC Part of DSA/DLA	Defense Technical Information Center (DTIC)	DoD IAC Program Added	DTIC Transferred to OUSD Acquisition	DTIC Transferred to DISA	DTIC DoD Field Activity

- 1945 Air Documents Research Center (ADRC) established in London to process captured World War II documents
- 1951 The Armed Services Technical Information Agency (ASTIA) became operational with document collection at its core
- 1963 Defense Documentation Center (DDC) created under the administrative control of the Defense Supply Agency/Defense Logistics Agency
- 1979 Name changed to the Defense Technical Information Center (DTIC) and mission expanded
- 1980 DoD Information Analysis Center (IAC) Program added to DTIC mission
- 1991 DTIC moved to the Office of the Under Secretary of Defense (Acquisition)

  Mission expanded to fill the information needs of the broader acquisition community
- 1997 Defense Reform Initiative transferred oversight of DTIC to Defense Information Systems Agency (DISA)
- 2004 DTIC established as a DoD Field Activity, headed by a 3-star equivalent, reporting to Director, Defense Research & Engineering (DDR&E)



### 65 Years of Change

DoD Field Activity Since 2004 DoD Field Activity Since 2004 DoD Field Activity Since 2004 DoD Field Activity Since 2004

A short walk down DTIC's memory lane...



Col. H. M. McCoy - head of Air Documents Research Center 1945-1948

#### Wright Field, Ohio 1945-1958



Building 12 at Wright Field housed the Library Section of the Air Documents Division (ADD).

#### THE SECRETARY OF DEFENSE WASHINGTON

May 14, 1951

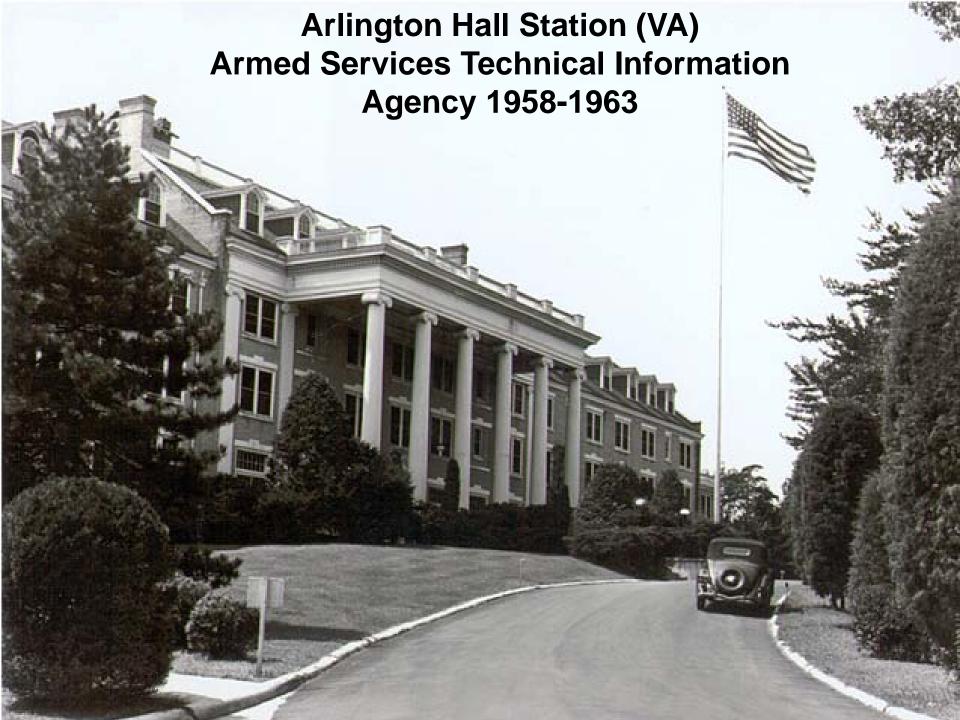
MEMORANDUM FOR THE SECRETARIES OF THE MILITARY DEPARTMENTS
THE JOINT CHIEFS OF STAFF
THE ASSISTANT SECRETARIES OF DEFENSE
CHAIRMEN OF BOARDS, COUNCILS AND COMMITTEES, OSD
DIRECTORS OF OFFICES, OSD

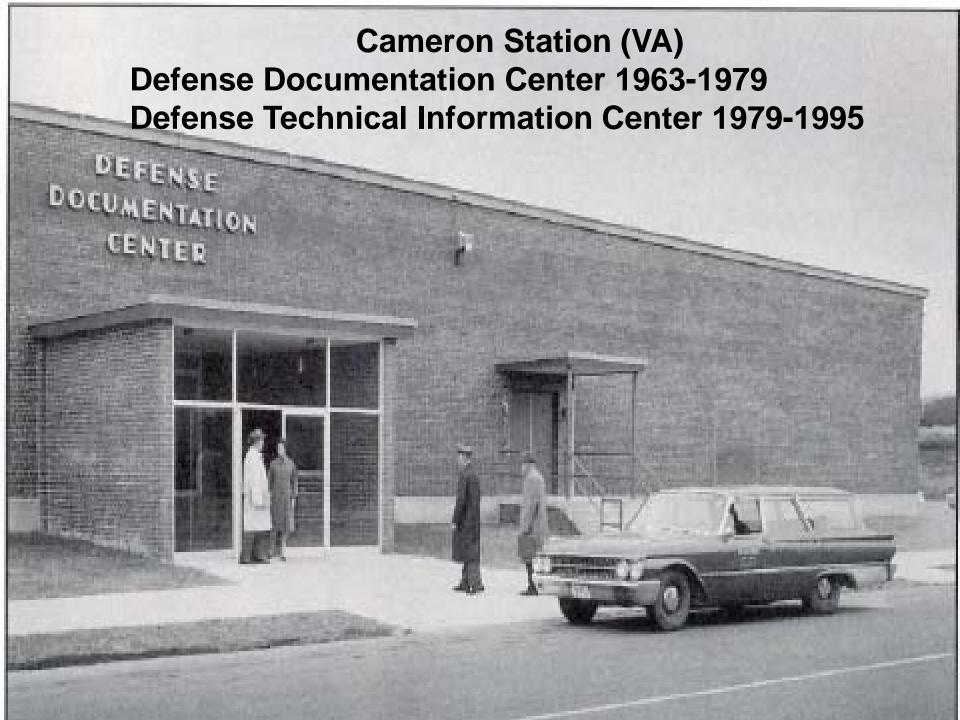
SUBJECT: Armed Services Technical Information Agency

- 1. The attached directive for the Armed Services Technical Information Agency is effective this date.
- 2. The Director of the Agency and the members of the Advisory Council shall be appointed forthwith. The Director, with the assistance of the Advisory Council, shall prepare a detailed plan for implementation of this directive, after consultation with representatives of the National Science Foundation, the Research and Development Board, and the military departments. This plan shall be submitted by the Secretary of the Air Force, as managing agent, to the Research and Development Board for policy guidance as specified in the directive.
- 3. It is intended that the foregoing steps shall be completed in sufficient time so that the Agency may become fully operative as of 1 July 1951.

The reasons for having a DoD Scientific and Technical Information Program (STIP) are the same today as those stated in Secretary of Defense Memorandum and Directives, May 14, 1951, signed by George C. Marshall, Secretary of Defense and establishing ASTIA:

"The end product of all **Department of Defense** sponsored research and development -- i.e., the recorded conclusions -- costing vast sums of money and irreplaceable scientific effort, must be assembled, organized, preserved, and made available for future reference by those concerned with exploring and guarding the scientific frontiers of the Nation."









### June 4, 2004

DoD Field Activity Since 2004 DoD Fi

# The Defense Technical Information Center is formally established as a DoD Field Activity



#### DEPUTY SECRETARY OF DEFENSE 1010 DEFENSE PENTAGON WASHINGTON, DC 20301-1010

4 2004

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS

CHAIRMAN OF THE JOINT CHIEFS OF STAFF

UNDER SECRETARIES OF DEFENSE

ASSISTANT SECRETARIES OF DEFENSE GENERAL COUNSEL OF THE DEPARTMENT OF

DEFENSE

DIRECTOR, OPERATIONAL TEST AND EVALUATION

INSPECTOR GENERAL OF THE DEPARTMENT OF

DEFENSE

ASSISTANTS TO THE SECRETARY OF DEFENSE

DIRECTOR, ADMINISTRATION AND MANAGEMENT

DIRECTOR, PROGRAMS ANALYSIS AND EVALUATION

DIRECTOR, NET ASSESSMENT

DIRECTOR, FORCE TRANSFORMATION

DIRECTORS OF THE DEFENSE AGENCIES

DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Establishment of the Defense Technical Information Center as a DoD Field Activity

Today I am announcing my determination to establish the Defense Technical Information Center (DTIC) as a DoD Field Activity under the Under Secretary of Defense for Acquisition, Technology and Logistics, reporting to the Director, Defense Research and Engineering (DDR&E). Consistent with this direction, all of the associated DTIC personnel and other resources in the Defense Information Systems Agency (DISA) shall transfer immediately to the new DoD Field Activity.

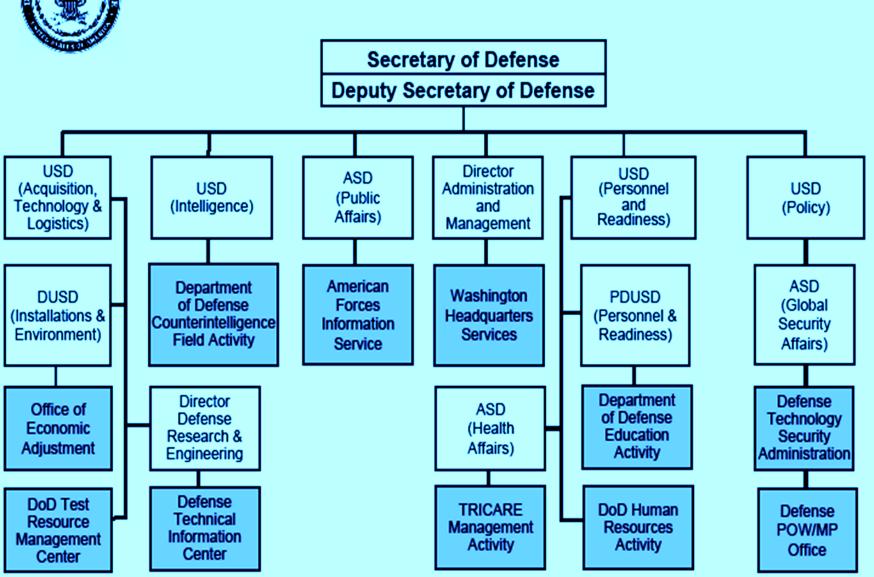
I ask that the Director, Administration and Management, in coordination with the Under Secretary of Defense for Acquisition, Technology, and Logistics, the Under Secretary of Defense Comptroller, the Assistant Secretary of Defense for Networks and Information Integration, the Director, Defense Information Systems Agency, and the General Counsel of the Department of Defense take the actions necessary to align personnel and resources to implement this decision.

Tand Wolfgurte\_

OSD 08028-04



#### **DoD Field Activities**



Prepared by: Organizational & Management Planning, ODA&M.

OSD

Date: January 2008



### June 8, 2005

DoD Field Activity Since 2004 DoD Field Activity Since 2004

## Raising the DTIC flag at the entrance to the McNamara Headquarters Complex, Ft. Belvoir, VA

### Getting our Name Listed at the Entrance



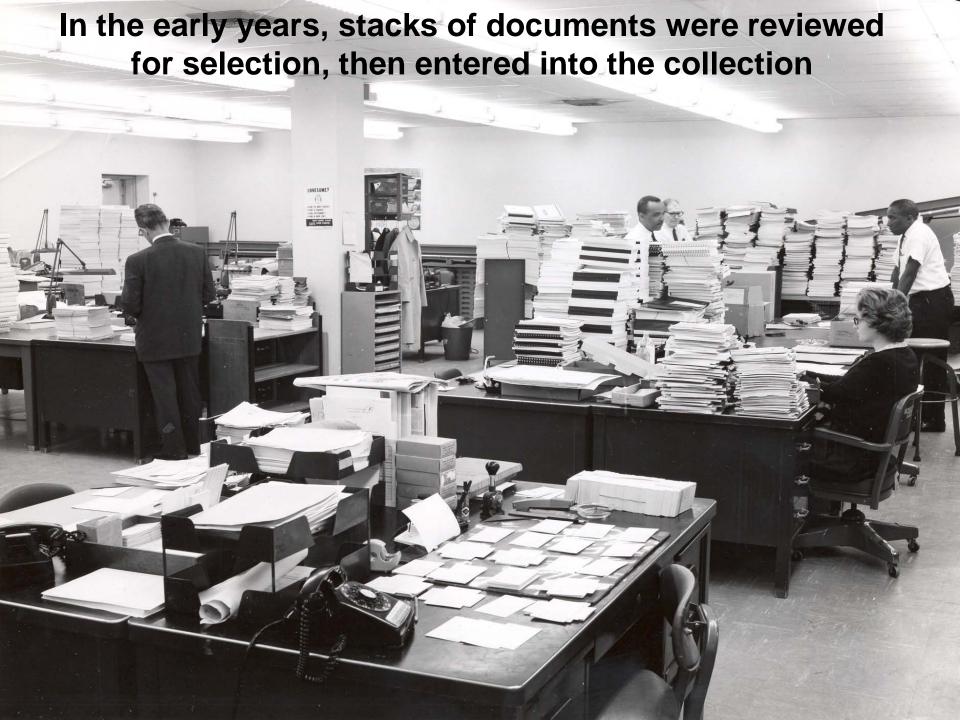








Yes, paper...





### DTIC at the Forefront

DoD Field Activity Since 2004 DoD Fi

- DTIC has been a leading edge organization in the information revolution
- In the late 60s, one of 3 bibliographic databases available:
  - -DIALOG
  - -NASA
  - -DTIC



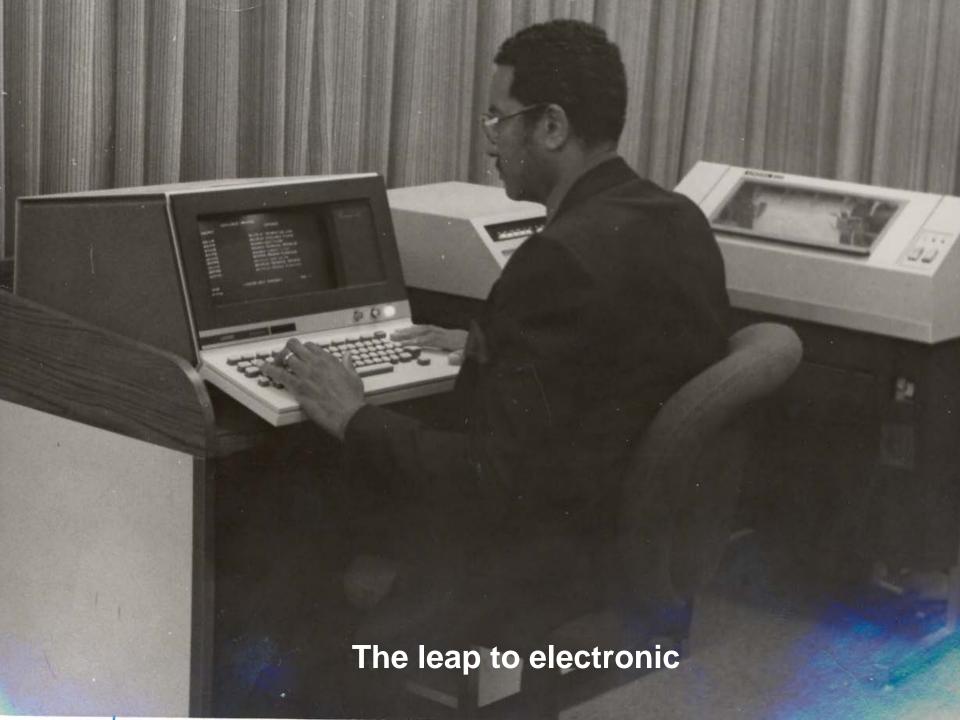


## Defense RDT&E Online System (DROLS)

DoD Field Activity Since 2004 DoD Field Activity Since 2004



- DROLS Defense Research, Development, Test & Evaluation (RDT&E) Online System
- DTIC's first online system
- Provided direct access to DTIC databases
- Easy to use DROLS Graphical User Interface
- Web Enabled DROLS (WED) evolved from DROLS in the early 2000s





### DTIC Begins...

DoD Field Activity Since 2004 DoD Field Activity Since 2004

- 1979 Defense Documentation Center renamed Defense Technical Information Center
- Customer base began evolving
- DTIC User Council created
- CENDI established



### DTIC Begins...

DoD Field Activity Since 2004 DoD Field Activity Since 2004

- IACs came under DTIC umbrella
- Saw an expansion into multimedia products during the 80s
- DTIC Gateway developed
- Management of Manpower & Training Research Information System (MATRIS)



## IACs - Hosted by Industry and Academia

DoD Field Activity Since 2004 DoD Fi

<u>IAC</u>	<u>Domain</u>	<u>Host</u>
<b>AMMTIAC</b>	Advanced Materials, Manufacturing & Testing	Alion Science & Technology
CBRNIAC	Chemical, Biological, Radiological, Nuclear	
	Defense	Battelle
CPIAC	Chemical Propulsion	Johns Hopkins University
DACS	Data and Analysis Center for Software	ITT
IATAC	Information Assurance	<b>Booz Allen Hamilton</b>
MSIAC	Modeling & Simulation	Alion Science & Technology
RIAC	Reliability	Wyle Labs
SENSIAC	Sensor Technology	Georgia Tech Research Inst
SURVIAC	Survivability/Vulnerability	<b>Booz Allen Hamilton</b>
WSTIAC	Weapons Systems Technology	Alion Science & Technology

http://iac.dtic.mil





DoD Field Activity Since 2004 DoD Fi

### That was then...



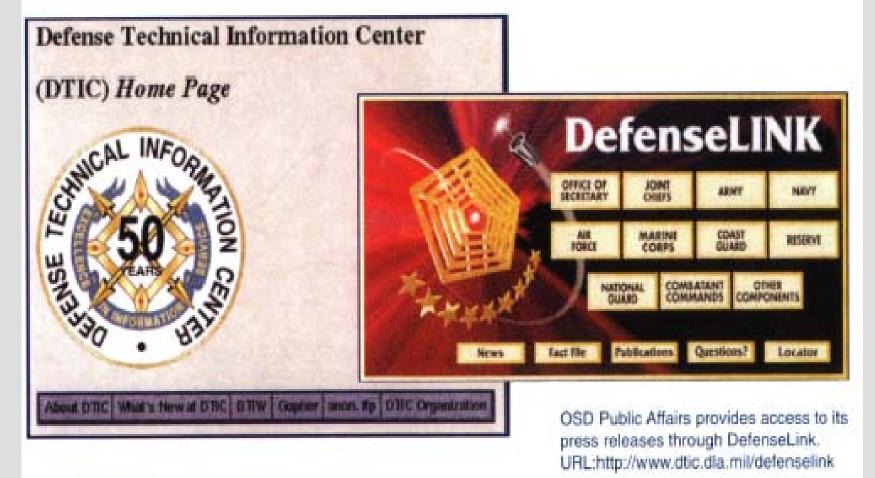
## World Wide Web and Beyond...

DoD Field Activity Since 2004 DoD Field Activity Since 2004

## We recognized the power of the Web in the 1990s

#### DTIC Web services to DoD - 1994

#### First DoD Web site DefenseLINK



DTIC's Home Page allows users to link to functional areas within DTIC and to the Center's regional offices. URL: http://www.dtic.dla.mil



#### DEFENSE TECHNICAL INFORMATION CENTER

.. Providing Information to the Defense Community





The Roswell Reports--Available from DTIC!

DTIC's Administrator, <u>Kurt Molholm</u>, and Deputy Administrator, <u>R. Paul Ryan</u>, welcome you to the Defense Technical Information Center <u>(DTIC)</u> Home Page. DTIC serves as a vital link in providing defense-related information to U.S. Government agencies and their contractors.

#### DTIC Vision...

Provide quality information infrastructure that permits individual use and collaborative efforts by providing authorized access to information worldwide.

Maintain a central repository of Defense information.

Working together, DTIC's staff is the momentum behind DTIC's technological advances.

DTIC is a component of the DoD Scientific and Technical Information Program (STIP) within the Office of the Under Secretary of Defense for Acquisition and Technology, Defense Research and Engineering. DTIC's headquarters facility is located at the Headquarters Complex on Ft. Belvoir, VA; regional offices are located in Boston, MA; Dayton, OH; Albuquerque, NM; and Los Angeles, CA.

DTIC is a member of: <a href="CENDI">CENDI</a>, an interagency working group composed of Senior Scientific and Technical Information (STI) managers from seven major programs in six U.S. Federal Agencies; the International Council for Scientific and Technical Information (ICSTI); the National Federation of Abstracting and Information Services (NFAIS); the Association of Information Dissemination Centers (ASIDIC); the Committee on Data for Science and Technology (CODATA) of the International Council of Scientific Unions; the Federal Library & Information Center Committee (FLICC); the World Wide Web Federal Consortium; the American Society for Information Science (ASIS); and the Special Libraries Association (SLA).



A key element of the DoD Scientific and Technical Information Program, DTIC is the central Department of Defense facility for providing access to and facilitating the exchange of scientific and technical information. The DTIC® Homepage describes the wide variety of products and services available from DTIC which are designed to assist our users in obtaining the information they need easily and quickly. DTIC is part of the Defense Information Systems Agency (DISA).

#### Please Read This Privacy and Security Notice

#### **Defense Technical Information Center**

8725 John J. Kingman Road, Suite 0944 Ft. Belvoir, VA 22060-6218

Toll Free: 1-800-225-3842

bcporder@dtic.mil

1998-2002



#### DEFENSE TECHNICAL INFORMATION CENTER

Information for the Defense Community

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Home

Registration

Submitting Information Products & Services

Find A Document

Ordering

Search DTIC's Site



About Us

Events

Job Announcements

Web Links

Information Analysis Centers (IACs)

#### Who We Are

The Defense Technical Information Center (DTIC®) is the central facility for the collection and dissemination of scientific and technical information for the Department of Defense (DoD). Much of this information is made available by DTIC in the form of technical reports about completed research, and research summaries of ongoing research. As an element of the Defense Information Systems Agency (DISA), DTIC supports the warfighter and serves as a vital link in the transfer of information among DoD personnel, DoD contractors and potential contractors and other U.S. Government agency personnel and their contractors. DTIC's use of leading edge technology allows customized information to be gathered at rapid speeds and deployed to its customers using state-of-the-art communications. To utilize DTIC's products and services you must be a registered user.

To improve the productivity of those who use scientific and technical information to accomplish a Defense mission objective, DTIC manages 13 Information Analysis Centers staffed by experienced information specialists, scientists and engineers who help customers locate, analyze and use scientific and technical information in a specialized subject area. DTIC also hosts approximately 100 Web sites for other Defense programs and runs the DoD registration system for technical information. Access to some DTIC held information may require user registration.

#### Announcements

- DTIC 2003 Annual Users Meeting and Training Conference, March 31-April 3, 2003, DoubleTree Crystal City Hotel, Arlington, VA
- DTIC's New Web-Based Registration Process
- New Interagency Science.gov Web Site
- Visit the new redesigned Air University Library Index to Military Periodicals (AULIMP)
- New Militarily Critical Technologies List (MCTL) is now available
- DTIC Digest Latest edition now available in PDF

2002-2007

#### 2007-2008



DTIC Science and Technology	DoD Wide Science and Technology Web Sites	DoD Web Sites
	Search All Help	

Link to Other Search Engines

Link to Federated Search

Can't find a particular site in the results? Click here to submit your site.



#### 2008-present



#### **DTIC Online (public)**

#### Font size: A A

#### Provider of DoD Technical Information to Support the Warfighter

The Defense Technical Information Center (DTIC®) serves the DoD community as the largest central resource for DoD and governmentfunded scientific, technical, engineering, and business related information available today .

Read more ...



Announcements





Bataan Provides Vital Link to Haiti Relief

The multipurpose amphibious assault ship USS Bataan successfully completed a replenishment-at-sea with USNS Sacagawea, receiving approximately 170 pallets to support Operation Unified Response...

Full Story PDF









**Browse** DTIC A-Z







Search **DTIC Collections** 





DoDTechipedia





### Recognition for Innovation in the 1990s

DoD Field Activity Since 2004 DoD Fi

### **GOVERNMENT COMPUTER NEWS**

**Annual Recognition of 10 Government Organizations** for state-of-the-art systems



1998

1997





1995



3 Hammer Awards







## Web 2.0 and Social Media

DoD Field Activity Since 2004 DoD Fi

## Our journey from DoD's DefenseLink to Wikis

**UNCLASSIFIED ONLY** 

What Is DoDTechipedia?

This is a collaboratively-produced encyclopedia on DoD

🛂 Add Pag



### Search

#### Navigation

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- Organizations
- How to Do Business Blogs
- Inside DoDTechipedia
- My Favorites
- Random Article

#### General Information

- Help
- FAQ
- Tutorial Guidelines
- Sandbox
- Feedback Release Notes

#### Welcome to DoDTechipedia

Edit this page Attachments (0) History <u>A</u>rticle Added by last edited by Oct 08, 2008 (view change) SHOW DISCUSSION

Labels EDIT LABELS (None)

capability needs.

Welcome to DoDTechipedia

The technological superiority of the American warfighter is essential to the defense of our nation. Maintaining this superiority remains a challenge but one element should be information agility. The generation of wikis, blogs, and web pages has changed the way our work force accesses information. As a means to address this agility, we have developed "DoDTechipedia."

We have developed DoDTechipedia to increase communication and collaboration among DoD scientists, engineers, and acquisition professionals, as well as operational warfighters, and ultimately academic and private sector partners. The goal is to break through existing stovepiped communication and coordination processes and allow researchers to collaborate directly with other researchers in related areas. DoDTechipedia will enable users to see and discuss the innovative technologies

technologies from the academic and private sectors. Greater

and the discovery of innovative solutions to meet critical

collaboration will result in more rapid technology development

## being developed throughout the DoD and also emerging

scientific and technical issues. It is a wiki, edited by people like you. Like all wiki's, it is perpetually a work in progress.

Please help by editing pages that you feel you can improve. To learn more about the purpose of DoDTechipedia, see the DoDTechipedia Fact Sheet.

Feedback

of the DoDTechipedia Wiki experience. Please go to the Feedback page.

#### Announcements

Pilot (Beta) period ended Tuesday, Sep 30, 2008.

Please identify areas for improvement and fine tuning

We're now live!

See more announcements at Inside DoDTechipedia.

Upcoming Events



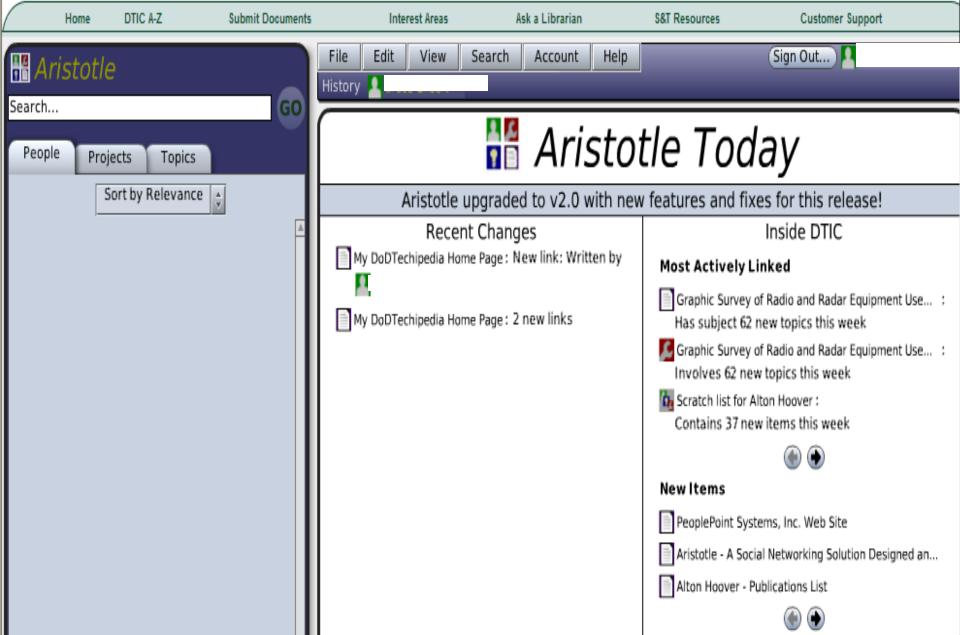
## Continuing to Move Forward

DoD Field Activity Since 2004 DoD Fi

- New Web 2.0 endeavors:
  - Twitter
  - Facebook
- Utilizing Defense Connect Online at this conference
- Aristotle



### Aristotle: Social Networking Tool Designed for Scientists and Engineers



#### DEPUTY SECRETARY OF DEFENSE 1010 DEFENSE PENTAGON WASHINGTON, DC 20301-1010



JUN 1 9 2006

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS

CHAIRMAN OF THE JOINT CHIEFS OF STAFF UNDER SECRETARIES OF DEFENSE ASSISTANT SECRETARIES OF DEFENSE GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE DIRECTOR, OPERATIONAL TEST AND EVALUATION INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE ASSISTANTS TO THE SECRETARY OF DEFENSE DIRECTOR, ADMINISTRATION AND MANAGEMENT DIRECTOR, PROGRAM ANALYSIS AND EVALUATION DIRECTOR, NET ASSESSMENT DIRECTOR, FORCE TRANSFORMATION

SUBJECT: Defense Technical Information Center's (DTIC) Congressional Budget Website

DIRECTORS OF THE DEFENSE AGENCIES DIRECTORS OF THE DOD FIELD ACTIVITIES

The Defense Technical Information Center (DTIC) has created a web site (https://rdte.osd.mil/Congressional Budget) containing Excel spreadsheets detailing Congressional actions or "marks" across all Defense Department accounts as published in the official Committee reports. This web site is accessible to all users on a ".mil" or ".gov" network. These spreadsheets will generally be available on the web site within 24 hours of the respective Congressional Authorization and Appropriation Committees filing their bills for floor action.

For registered DTIC users, a separate web site under the R&E Portal (https://rdte.osd.mil) will provide detailed query access to the Congressional marks in a database. The database includes Congressional report language linked to the marks, enables comparisons to the prior fiscal year, and includes more robust search tools. This database will be populated within 2-4 days after the committee files for floor action. Currently, the database only includes RDT&E accounts. It will soon include Procurement accounts, and later we anticipate it will include all accounts.

The Congressional marks are of interest through-out the Defense enterprise. Providing this data in a timely manner at a single site should meet the needs of the Services and Agencies, allowing the Department to avoid duplicative and costly efforts to build separate databases.





I encourage your use of these web sites as the single source of information for review and analysis of Congressional actions on the President's Budget request.

2

Congratulations)



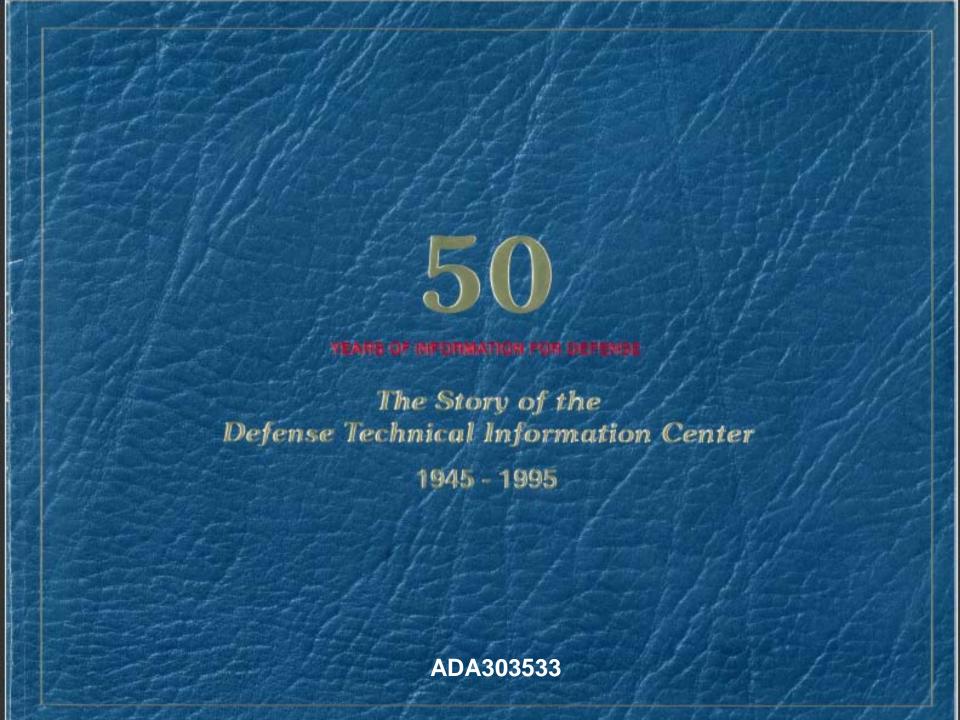


Seputy Secretary of Defense



### Institutional Memory Project

- We want to capture information from our 65 years
- Initially, an internal DTIC project
- But will be looking to customers for input & support





### Let's Talk About the Now

DoD Field Activity Since 2004 DoD Field Activity Since 2004

### It has been a very busy year since we met here last April



# DTIC Online Access Controlled

DoD Field Activity Since 2004 DoD Field Activity Since 2004

### We stood up DTIC Online Access Controlled

 Provides integrated resources for DTIC registered users with (among other features) personal customization of home page Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources Customer Support

SEARCH DoD Sites & Collections 🔻

GO More Search Options



View Shopping Cart

Announcements

#### Welcome to DTIC 🕨 🗆 🗴

The Defense Technical Information Center (DTIC) is the PREMIER provider of DoD technical information. DTIC is a DoD Field Activity under the Under Secretary of Defense for Acquisition, Technology and Logistics, reporting to the Director, Defense Research and Engineering



<u>DTIC Online Public</u>
<u>Forms & Guides</u>
<u>IACs</u>
Ouick Navigation Guide

(DDR&E).

Tutorials

R&E Portal - Where Did It Go?

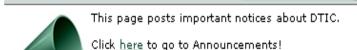


<u>DoDTechipedia</u> is DoD's first enterprise-wide, social-networking tool focused on the science and technology community. Using a DTechipedia's goal is to foster

DoDTechipedia 🕨

wiki format, DoDTechipedia's goal is to foster communication and collaboration among DoD scientists, researchers, program managers, acquisition professionals and warfighters that results in greater capability and more rapidly implemented solutions being deployed to the warfighter.

Access restricted to DTIC Registered users.



- DTIC Scheduled Maintenance
- DoDTechipedia
- DoDTechipedia News Article
- DoDTechipedia on Blog Talk Radio
- DTIC Annual Conference 2010
- DTIC Root Certificates



DTIC CARES Feedback Form

Start here to customize your interface. Choose one of these content categories.

Customize Your Home Page

Acquisition

<u>General Interest</u> Resource Management

Science and Technology

For more information about customizing your home page, see DTIC Online <u>Help</u>



R&E Database Search

The <u>Research and Engineering (R&E) Database</u> Search allows you to guery responses by agencies





WE'RE A YEAR OLD & 9,000 EXPERTS STRONG.

Log in today at https://www.DoDTechipedia.mil

DEVELOPING SOLUTIONS FOR THE WARFIGHTER. FAST.





#### DoDTechipedia

DoD Field Activity Since 2004 DoD Field Activity Since 2004

- 10 DoDTechipedia Webinars offered past year
- Online training provides more insight on navigating features
- Monthly newsletter and Webinar slides available on site's welcome page
- "Armed with Science" interview on blogtalkradio encouraging users to add DoDTechipedia to their arsenal of tools: http://science.dodlive.mil/2010/01/
- DoDTechipedia Suite of Services won the Government Computer News Award in 2009





#### Easier Registration

- A number of changes since 2009
- Moving forward on CAC-enabled registration
- Receiving positive feedback from our customers



# Outreach to New Communities

DoD Field Activity Since 2004 DoD Field Activity Since 200

- October 2007 & November 2009
   DTIC hosted COCOM workshops
  - 2009 and early 2010 research on Science and Technology Integrated Priorities List (STIPLs)
- 2008 geared to PEO audience
- 2010 plans...





#### **Cyber Security**

- A growing concern
- DTIC pays close attention to this threat
- We err on the side of caution



# Personally Identifiable Information (PII)

- Important to DTIC
- Concern that PII appears in older documents in our collection



### Reaching out to iSchools

- DTIC looking for more direct relationship with graduate schools of library & information science/iSchools
- Graduate students in this field are a key resource as future staffers at DTIC and the federal government
- More than 10% of current DTIC staff are graduates of the nation's information schools - significant portion of our workforce
- Ongoing discussions with representative of Drexel University Library about interaction between DTIC and library schools in general and Drexel specifically
- Of interest to DTIC look at more collaboration in areas taught at these graduate schools - U.S. government & international documents, information policy



# 2010 Student Paper Competition Winners

- "Information Needs and Behaviors NASA Science Program Executives," by Ms. Shannon Lantzy, University of Maryland, College of Library and Information Studies
- "Intelligence After Intellipedia: Improving the Push Pull Balance With a Social Networking Utility," by Mr. Jeremy Hutchins and Ms. Ariane Ben Eli, Pratt Institute, School of Information and Library Science
- "Being There is Only the Beginning: Toward More Effective Web 2.0 Use in Academic Libraries," by Ms. Hanna C. Bachrach, Pratt Institute, School of Information and Library Science.



#### Proud of our Staff Members Who Serve

DoD Field Activity Since 2004 DoD Field Activity Since 200

### We are proud of DTIC staff who have been deployed overseas

- 1 staff member just back from Afghanistan
- 1 staff member returned last fall from deployment in Afghanistan
- 1 staff member served in Iraq and has been home almost a year
- One of our civilian employees volunteered for a one year assignment in Iraq and returned June 2009



#### Summary

DoD Field Activity Since 2004 DoD Field Activity Since 200

- Increase our outreach to labs, military schools, military personnel, contracting community, etc.
- Put more strength behind DoD policies requiring input to DTIC
- Continue to expand Web 2.0 technologies to meet the expectations of younger users to include virtual worlds, cloud computing, open source software, virtualization, etc.
- Greater digitization efforts for non-electronic records.
- Expand availability of STI data sets
- Greater use of Web Services and structured XML for data gathering



#### **DTIC Contact Information**

DoD Field Activity Since 2004 DoD Field Activity Since 2004 DoD Field Activity Since 2004 DoD Field Activity Since 2004

# R. Paul Ryan Administrator DTIC

ryan@dtic.mil



#### **Disclaimer of Endorsement**

DoD Field Activity Since 2004 DoD Field Activity Since 2004

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