

DEFENSE TECHNICAL INFORMATION CENTER

A DoD Field Activity Providing Access to Defense Information Since 1945

2011 DTIC CONFERENCE

DTIC: Your Authoritative Source of Defense Information for the Front Line and the Homeland

April 4-5, 2011

DTIC Update

5 April 2011

Ms. Helen Q. Sherman
Director, User Services



Change Is a Way of Life at DTIC

Highlights:

- Military Presence
- Innovative Outreach
- The Way Forward
- Online Developments and Enhancements
- Communication with Users
- Organizational Changes
- Save the Date



DoD Operation Warfighter Intern Program

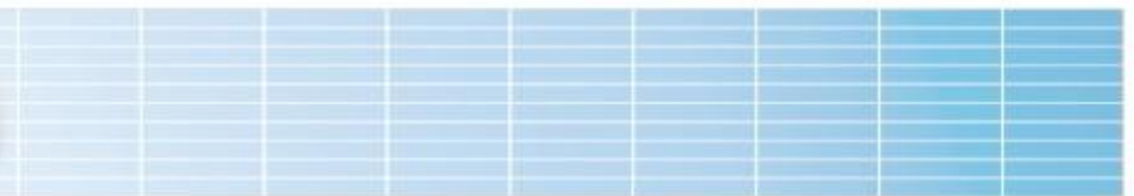
New!

- **DTIC participation in DoD's Operation Warfighter (OWF) Intern Program**
- Goal of OWF program is to match service members with opportunities that utilize both their military and non-military skills, thereby creating productive assignments that are beneficial to both the service member and the employer
- DTIC is proud to have our first soldier onboard working in User Services.



DTIC Update

Innovative Outreach for Conferences & Training



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2011 DTIC CONFERENCE

***DTIC: Your Authoritative Source of
Defense Information for the
Front Line and the Homeland***

April 4-5, 2011

McNamara Headquarters Complex, Ft. Belvoir, VA
and Virtually Using Defense Connect Online (DCO)

April 6-8, 2011

DTIC Hands-On-Training



Information for the Defense Community

www.dtic.mil

Welcome to DTIC's 37th Annual Conference



Changes:

- **Free registration**
- **Limited on-site attendance**
- **Waiting list**
- **Bus & van transportation to complex with limited parking**

Virtual Outreach for External Attendance

- **Defense Connect Online (DCO)**



- **All sessions of two-day conference plus one full day of STINFO Program Manager training recorded**
- DCO registration & access with Common Access Card (CAC) or Password/ID to “My Meetings”
- Guest access with link provided for non-DoD
- View in real-time or at a future date
- View in sections as time permits



Planning for Future Talent: Student Paper Competition



STUDENT PAPER COMPETITION for **Defense Technical Information Center** **DTIC Conference - April 4-6, 2011**

The Defense Technical Information Center (DTIC), in support of the Department of Defense (DoD) Scientific and Technical Information Program, solicits student papers for consideration on the agenda of its annual conference. Selected student authors will be invited to present their papers at the 2011 DTIC Conference, April 4-6, 2011 in Alexandria, VA (see <http://www.dtic.mil/dtic/announcements/conference.html>).

PURPOSE:

- To promote the generation of new ideas and the conduct of new research in areas of strategic interest to DTIC
- To promote understanding of DTIC's mission and program among information professionals

TOPICS:

Papers should show relevance to DTIC's mission.

To provide essential, technical research, development, testing and evaluation (RDT&E) information rapidly, accurately and reliably to support our DoD customers' needs.






DTIC is the central scientific, research and engineering information support activity for the DoD, Director of Defense Research and Engineering (DDR&E) and supports the DDR&E's execution of the DoD Scientific and Technical Information Program. General information about DTIC is available at: <http://www.dtic.mil/>.

Examples (to stimulate input, not to constrain topics):

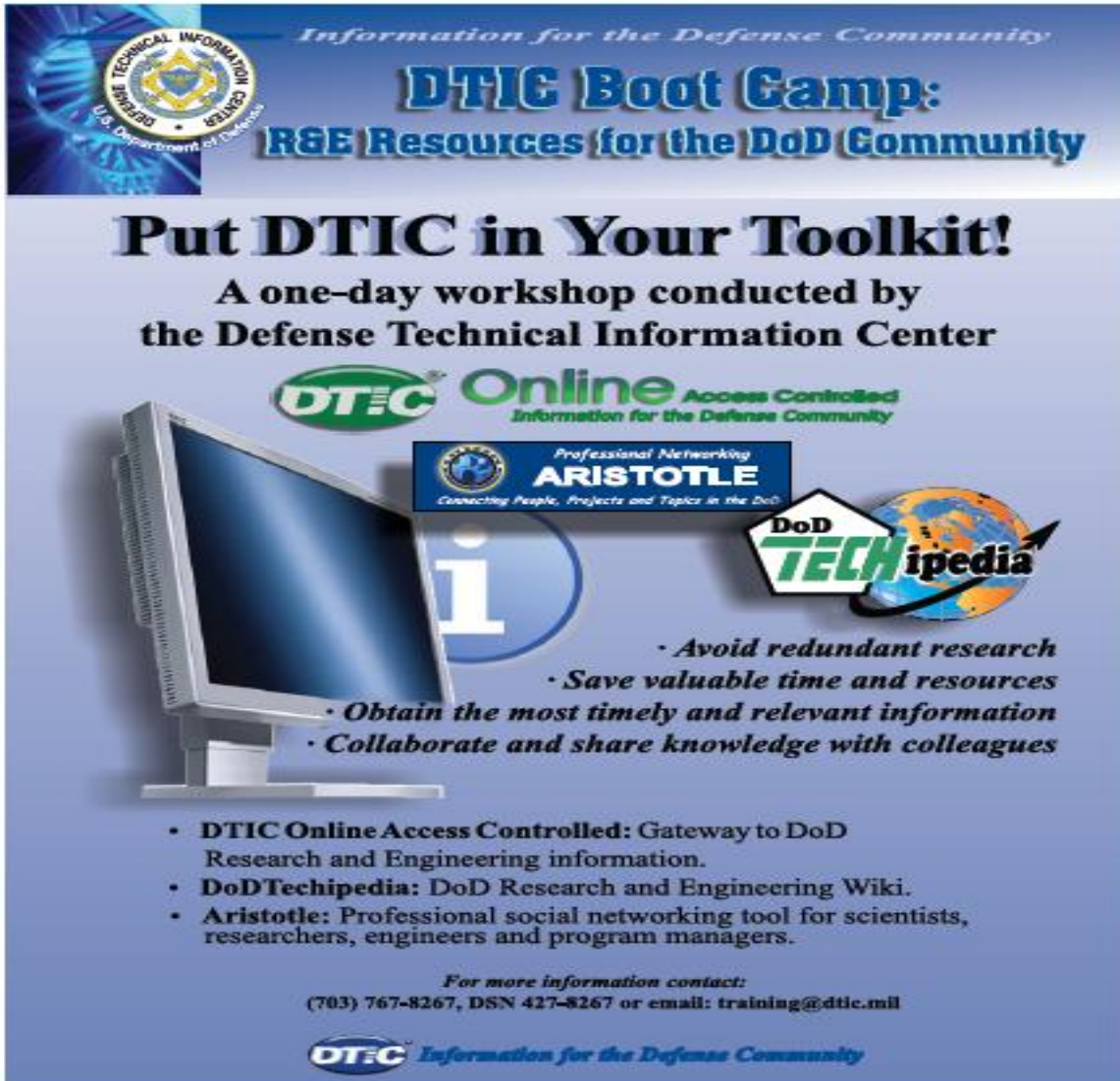
No student papers were received for Spring 2011 competition.



DTIC is Going Green!

-  **NO Handouts this year**
-  **Advance files available on DTIC Online**
-  **Files on DCO in real-time and later**
-  **Post-conference posting of complete conference proceedings on DTIC Online and DoDTechipedia (NIPRNet & SIPRNet)**
-  **AD# for CD to be released later**

Boot Camp Training Replaced Fall Workshop



The poster features a blue background with a computer monitor on the left. At the top left is the DTIC logo. The main title is 'DTIC Boot Camp: R&E Resources for the DoD Community'. Below this is the text 'Put DTIC in Your Toolkit!' and 'A one-day workshop conducted by the Defense Technical Information Center'. There are three logos: 'DTIC Online Access Controlled Information for the Defense Community', 'ARISTOTLE Professional Networking Connecting People, Projects and Topics in the DoD', and 'DoD TECHipedia'. A list of bullet points is on the right, and contact information is at the bottom.

Information for the Defense Community

DTIC Boot Camp: R&E Resources for the DoD Community

Put DTIC in Your Toolkit!

A one-day workshop conducted by
the Defense Technical Information Center

DTIC Online Access Controlled
Information for the Defense Community

ARISTOTLE Professional Networking
Connecting People, Projects and Topics in the DoD

DoD TECHipedia

- Avoid redundant research
- Save valuable time and resources
- Obtain the most timely and relevant information
- Collaborate and share knowledge with colleagues

- **DTIC Online Access Controlled:** Gateway to DoD Research and Engineering information.
- **DoD Techipedia:** DoD Research and Engineering Wiki.
- **Aristotle:** Professional social networking tool for scientists, researchers, engineers and program managers.

For more information contact:
(703) 767-8267, DSN 427-8267 or email: training@dtic.mil

DTIC Information for the Defense Community

Boot Camp hands-on training sessions on DTIC resources successfully replaced the 2010 Fall Workshop as outreach to DoD Labs and other organizations.



DTIC Web Hosting: Customer Information Exchange

- 1st meeting for customers of DTIC's developed Web sites
- Presented for on-site and virtual attendees on DCO
- Held 1 Nov 2010

The Defense Technical Information Center (DTIC)
Customer Information Exchange
DTIC Web Hosting
Monday, 1 November 2010 - 9:30 am to 3:00 pm
McNamara Headquarters Complex
Command Conference Room 2419

AGENDA — MONDAY, NOVEMBER 1, 2010

9:30-9:40

WELCOME

Mr. James "Raleigh" Durham, Acting Administrator, DTIC

9:40-9:45

INTRODUCTIONS

Mr. Al Astley, Director, Component Information Support

9:45-10:00

OVERVIEW OF RECENT CHANGES TO DTIC

10:00-10:30

FINANCIAL RULES OF ENGAGEMENT

Mr. Terence Baugh, Chief Financial Officer (CFO)

10:30-10:40

BREAK

10:40-11:00

COST ESTIMATION

Mr. Chau Vuong, Chief, Information Analysis & Technical Support

11:00-11:20

NEW COSTING MODEL

Mr. Brian Doty, Chief, Technology Project Management

11:20-11:40

ENHANCEMENTS COMPLETED AND PLANNED

Ms. Michelle Seaward, Chief, Program Analysis & Technical Support

11:40-12:00

IT INFRASTRUCTURE

Mr. Christopher Thomas, Director, Information Systems Support

12:00-1:00

LUNCH WITH YOUR DTIC REPRESENTATIVE



DTIC: 17 Years as a Leader in Web Hosting for DoD



FVAP FEDERAL VOTING ASSISTANCE PROGRAM
 Voting Help For Uniformed Service Members, Their Families, & Citizens Living Outside The U.S.



DEFENSE **SOLUTIONS**.GOV

Alternative Fuels & Renewable Energy

DEPARTMENT OF DEFENSE
M&SCO
 Modeling & Simulation Coordination Office



DOCNET
Doctrine Networked Education & Training



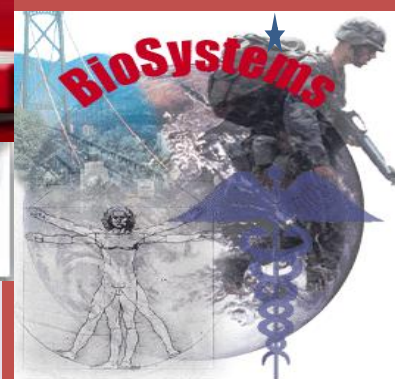
DoD Issuances

Official Department of Defense Website for DoD Issuances



ANTITERRORISM

Level I TRAINING SYSTEM



DEFENSE FINANCE AND ACCOUNTING SERVICE



AIR AND SPACE INTEROPERABILITY COUNCIL



DISA DEFENSE INFORMATION SYSTEMS AGENCY
 DEPARTMENT OF DEFENSE

DTIC Update



The Way Forward

DTIC Strategic Plan 2011-2016

STRATEGIC PLAN
2011 to 2016



Information for the Defense Community

Planning ahead...

DTIC's 5-year Strategic Plan

*“DTIC sees the next five years as a time of opportunity for the S&T community and for us to **increase the value of support we provide warfighters and decision makers.** We recognize the need to **provide products and services that add value, meet the time sensitive needs of customers and are current, relevant, and concise.**”*

Available on DTIC Web sites;
use DTIC A-Z (S)



DTIC Strategic Plan Addresses Goals

Addresses goals for DTIC's integrated functions:

- Information Analysis Center (IAC) Program
- Collaboration
- Research Support and Library Repository
- Web Services





Plans to Increase Outreach to Our Customers

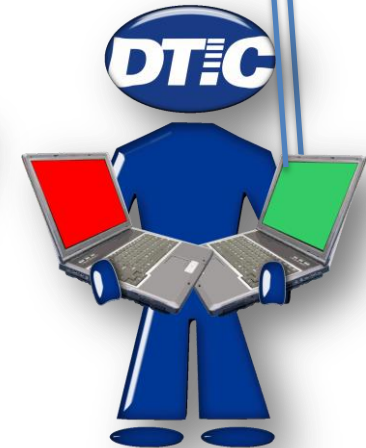
In the Field



In the Laboratory



In Acquisition/
Leadership



COCOMs, Warfighter, Labs, IT/IC, Acquisition, Logistics, S&T Researchers, Librarians

DTIC: Offering Knowledge-based Tools for DoD Community

Increased Support for Combatant Commands

DTIC COCOM Support

- Research for S&T Integrated Priority List (STIPLs)
- Spreadsheets input on DoDTechipedia SIPRNet
- Support for requirements, development and testing of DoDTechSpace pilot on SIPRNet



DTIC Support for Pacific Command (PACOM)

- Embedded research librarian at 2-week exercise in Hawaii – 4th year planned
- DTIC advance & reachback reference support



DoD STIP* Policy: Progress with DTIC Updates

On Schedule for June Deadline (3 to be issued as Instructions):

- **DoD Directive 5230.24 “Distribution Statements on Technical Documents”**
- **DoD Directive 5230.25 “Withholding of Unclassified Technical Data from Public Disclosure”**
- **DoD Instruction 5230.27 “Presentation of DoD-Related Scientific and Technical Papers at Meetings”**

Editing in Process:

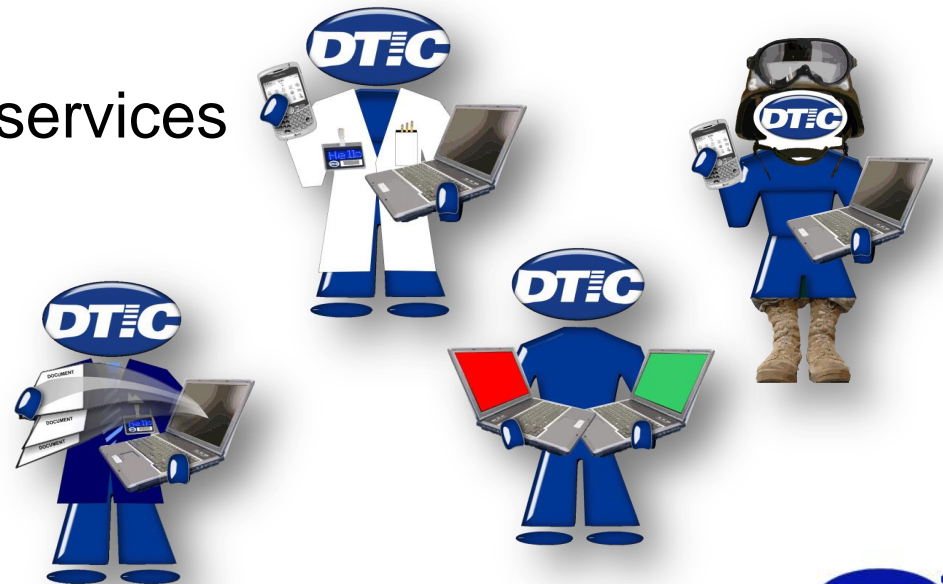
- **DoD Directive 3200.12 “DoD Scientific and Technical Information Program”**
 - To be issued as an Instruction & incorporate DoD 3200.14 policy
- **DoD Instruction 3200.14 “Principles and Operational Parameters of the DoD Scientific and Technical Information Program”**
 - To be issued as a Manual

*Scientific and Technical Information Program



DTIC Goals

- Explore and implement more Web 2.0 and 3.0 services for the DoD community; e.g., semantic search
- Explore use of mobile computing
- Expand use of resources that respect limited access concerns while sharing as broadly as possible
- Expand STINFO* role
- Continue enhancements to services
- ...and more to improve our services for YOU



*Scientific and Technical Information Program



Continue Registration Improvements

Groundbreaking. Innovative. Practical. Creative. Resourceful.

We are the
FIRST
in DoD to offer
AUTOMATIC
registration of Common Access Cards
and
IMMEDIATE
access to our sites.

Seamless DTIC registration with Common Access Card (CAC):

- Strengthens security
- Makes process easier for users
- Provides quicker access to DTIC collection and DoD resources

4,440 CAC registrations since 16 Dec 2010

Next: Preparing for Personal Identity Verification (PIV) access and SIPRNet registration



Increase DTIC Registration

- **Access more information than available on public side**
- **Upgrade to classified access possible**
- **Search ALL DTIC Collections**
 - **Public/Access Controlled/ Classified**
- **Free downloads of full-text**
 - **Public/Access Controlled/ Classified**
- **Ability to order documents (In the future, to request digitized format when not available)**
- **Support & search assistance from DTIC staff**



Increase Value-Added Repository

Document Processing

- Major accomplishment: 38,000 Technical Reports processed last year
- Putting podcasts online
- Moving new nonprint materials to online; legacy as ordered

Thesaurus

- 25 new subject terms added in FY11; e.g., cloud computing, neuroscience, and traumatic brain injury
- Provides multidisciplinary subject term vocabulary that aids in information search & retrieval



Change Ahead for Document Delivery

Future Goal for Digitization on Demand

- Digitize documents according to customer requests
- Eliminate hardcopy Technical Report orders
- Remove Shopping Cart from DTIC Online Access Controlled
- Discontinue charging for documents
- Stop bulk legacy digitization

Planning in Process

- Efficient workflow
- Method of notification
- Fair, prompt service; e.g., with restrictions for large orders and prioritization of emergency orders



DTIC Update

Online Development & Enhancements

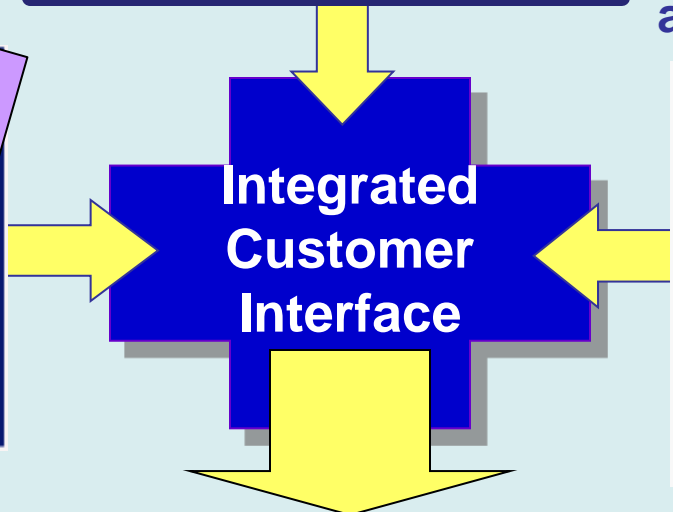
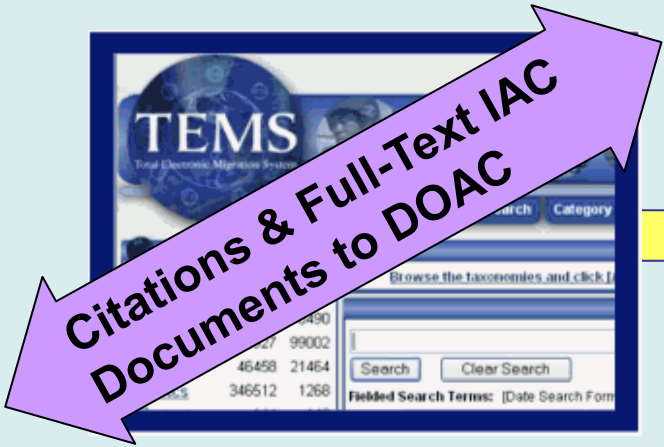


Major Search System for information Services:

DTIC Online

DTIC Gateway to DoD & Other Federal Information Resources
 (R&E data, budget, Technical Reports, policy, periodical databases, etc.)

- Integration of S&T and R&E Resources
- Secure CAC and/or password registration
- Single sign-on for easy access to controlled sites





DTIC Online Public Search



Try our new
beta SEARCH

beta SEARCH
Offer your feedback!

DTIC Online Information for the Defense Community *Try our new beta SEARCH* Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Current Issues Ask a Librarian S&T Resources

Search More Search Options

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

DTIC has a new public search. The prototype is running in parallel and will soon replace the current DTIC Online search. Please try our beta Search now and send us your Feedback.

DTIC Online Information for the Defense Community *beta SEARCH Offer your feedback!* Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Current Issues Ask a Librarian S&T Resources

beta Search Advanced Search beta Search Tips

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

You are using our new beta Search Font size: A A

Welcome to DTIC:

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 government-funded scientific, technical, engineering, and business related information available today.

[Read more ...](#)

Quick Links

- Announcements
- Current Issues
- Directions to DTIC
- DTIC 2011 Conference Registration **Open Now**
- DTIC Boot Camp
- DTIC Online Navigation Guide
- Employment
- New Public Search (beta)

DoD R&E Success Story

Officials Certify First Aircraft for Biofuel Usage

The certification for usage of HRJ biofuel blended with petroleum-based JP-8 fuel represents part of ongoing efforts by Air Force officials to certify and test biofuels from non-petroleum sources.

[Full Story PDF](#)

Trouble Reaching DTIC
Call These Numbers ...

Need Support? [Contact Us](#)

DTIC Online Access Controlled Information for the Defense Community

[DoDTechnipedia](#)

Professional Networking
ARISTOTLE
Connecting People, Projects and Topics in the DoD

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The DTIC® Maritime Domain Awareness (MDA)

Open Government Initiative

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- DTIC Boot Camp
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- Employment
- Technical Reports
- Training
- Incoming Events

DoD R&E Success Story

Officials Certify First Aircraft for Biofuel Usage

The certification for usage of HRJ biofuel blended with petroleum-based JP-8 fuel represents part of ongoing efforts by Air Force officials to certify and test biofuels from non-petroleum sources.

[Full Story PDF](#)

Do you have any recommendations to improve our site?

Please give us your **feedback**

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The DTIC® Maritime Domain Awareness (MDA)

Open Government Initiative

Beta search runs parallel and will soon replace current public search.

DTIC Online Public

<http://www.dtic.mil>



Try our new **beta SEARCH**

[Home](#) | [Site Map](#) | [Contact Us](#) | [About Us](#)

[Home](#) [DTIC A-Z](#) [Submit Documents](#) [Current Issues](#) [Ask a Librarian](#) [S&T Resources](#)

Search [More Search Options](#)

[MultiSearch](#) [Registration](#) [Search Technical Reports](#) [Information Analysis Centers](#) [Customer Support](#)

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DoD R&E Success Story



Repair Maintenance Facility Assists with Japan Relief



Trouble Reaching DTIC?
Call These Numbers ...

[Need Support?](#)
[Contact Us](#)



[DoDTechipedia](#)



Quick Link

- [Announcements](#)
- [Current Issues](#)
- [Directions to DTIC](#)
- [DTIC 2011 Confer](#)
[Agenda - Print Pre](#)
- [DTIC Boot Camp](#)
- [DTIC Online Navig](#)
- [Employment](#)

Your starting point: Use the bumper stickers on the public site to easily enter the access controlled resources, **DTIC Online Access Controlled, DoDTechipedia, and Aristotle.**



2011 DTIC CONFERENCE
April 4-5, 2011



[Open Government Initiative](#)

Access to Registration Link or Logon with CAC or ID/PW



DTIC Online Access Controlled is the central facility for the acquisition, storage, retrieval and dissemination of scientific and technical information supporting the Research and Engineering needs of the Department of Defense. Maintained by the Defense Technical Information Center (DTIC), a recognized leader in information and knowledge management. This site provides access to DTIC's collections, online subscriptions, R&E Resources and more. To Register with DTIC link to <https://register.dtic.mil/DTIC>.

You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. By using this IS (which includes any device attached to this IS), you consent to the following conditions:

- The USG routinely intercepts and monitors communications on this IS for purposes including, but not limited to, penetration testing, COMSEC monitoring, network operations and defense, personnel misconduct (PM), law enforcement (LE), and counterintelligence (CI) investigations.
- At any time, the USG may inspect and seize data stored on this IS.
- Communications using, or data stored on, this IS are not private, are subject to routine monitoring, interception, and search, and may be disclosed or used for any USG authorized purpose.
- This IS includes security measures (e.g., authentication and access controls) to protect USG interests--not for your personal benefit or privacy.
- Notwithstanding the above, using this IS does not constitute consent to PM, LE or CI investigative searching or monitoring of the content of privileged communications, or work product, related to personal representation or services by attorneys, psychotherapists, or clergy, and their assistants. Such communications and work product are private and confidential. See User Agreement for details.

If you are having problems, click [here](#) for help and contact information.

Access to this site requires **registration**.

I agree to the terms of the [User Agreement](#)

Use DoD CAC

- OR

Use Userid/Password

You are trying to access the following URL:

<https://www.dtic.mil/index.html>

Use DoD Common Access Card (CAC) or User ID/Password

DTIC Online Access Controlled



Home | About Us | Site Map | Contact Us | My Account

Home DTIC A-Z **DoDTechipedia** Aristotle Ask a Librarian Submit Documents Customer Support

SEARCH DoD Sites & Collections GO More Search Options Shopping Cart Bibliography Saved Searches

DoDTechipedia



DoDTechipedia is DoD's first enterprise-wide, social-networking tool focused on the science and technology community. Using a 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.

ASSIST

Acquisition Streamlining & Standardization

Information System (ASSIST) Online provides access to current information associated with military and federal specifications and standards in the management of the Department of Defense Single Stock Standardization Program (DSP). Managed by the Department of Defense Single Stock (DODSSP), Philadelphia, ASSIST-Online provides public access to standardization documents over the Internet. ASSIST-Online includes many powerful reporting features, an exhaustive collection of both digital and warehouse documents. ASSIST is the primary source of DOD specifications and standards.

Distrib

TEMS

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 (DDR&E).

Quick Links

- [Current Issues](#)
- [DoD Root Certificates](#)
- [DTIC Annual Conference 2011](#)
- [DTIC Boot Camp](#)
- [DTIC Scheduled Maintenance](#)
- [Forms & Guides](#)
- [MultiSearch](#)

DoD Congressional Budget

Need Support? [Contact Us](#)



[DTIC CARES Feedback Form](#)

Customize Your Home Page

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

[Acquisition](#)
[Development, Test, and DT&E](#)
[Budget Data](#)
[Information about your home page, see \[help\]\(#\)](#)



RDT&E Budget Data

Development, Test, and DT&E) Budget Data Web site providing information on budget cycles, Executive Memorandum (POM), Budget Estimate Submission (BES), and President's Budget Request (PBR) by Budget

**DTIC Online
Access Controlled (DOAC):
Gateway to Integrated Search of
DoD & Federal Resources**
<https://www.dtic.mil>

Enhancements: Bibliography & Saved Searches

Research & Engineering (R&E) Database:

- Updated with project data by DoD programs in response to DDR&E data calls
- Will be integrated with Research Summaries

R&E Database Search

Basic Search

Search All Text Fields: Individual Word Phrase

Advanced Search

Fiscal Year: <-- Any -->

Service/Agency: <-- Any -->

Unique ID:

Funding Instrument Identifier:

Capability Portfolio: <-- Any -->

Joint Functional Concept: <-- Any --> 2006 Only

Record Title: Individual

Additional Descriptive Fields: Individual

Estimated Completion Date: From to

Science and Research Area: <-- Any -->

Defense Technology Area: <-- Make a Selection -->

Defense Technology SubArea: <-- Select DTA First -->

Fields of Science and Engineering Main Category: <-- Make a Selection -->

Fields of Science and Engineering Sub Category: <-- Select FOSE Main First -->

Responsible Organization: <-- Any -->

Performing Organization: <-- Any -->

Budget Activity: <-- Any -->

Project Element: <-- Any -->

Project Level: <-- Any -->

Tech Level: <-- Any -->

Coming...

Databases and data calls to be integrated for Unified R&E Database (URED)



Search

Content Areas

- [Home](#)
- [Tech Discovery](#)
- [Tech Challenges](#)
- [Organizations](#)
- [Countries](#)
- [News & Events](#)
- [Blogs](#)
- [Acronyms](#)
- [Terminology](#)
- [My Favorites](#)

R&E Community

- [ASD\(R&E\) Portal](#)
- [DTIC Portal](#)
- [Defense Communities \(DoD/Contractor Only\)](#)
- [Other Communities](#)

General Information

- [About Us](#)
- [Help](#)
- [FAQ](#)
- [Tutorials](#)
- [Sandbox](#)

People Finder

Welcome to DoDTechipedia

Article	Edit	Attachments (50)	History	Doc Import
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Added by [\[redacted\]](#) last edited by [\[redacted\]](#) on Mar 14, 2011 ([view change](#))TinyLink (useful for email): <https://www.dodtechipedia.mil/dodwiki/x/AwAN>Labels: [how-to](#) [cqatkgw](#) [EDIT](#)**NOW AVAILABLE:**A DoDTechipedia companion wiki entitled "[Defense Communities Wiki](#)" is now available for D

Featured Article: Airborne Electronic Attack (IPT) Integrated Product Team



The AEA IPT is a CMMI accredited NAWCWD government and contractor team consisting of over 200 personnel stationed at Point Mugu, California as the EA-6B Prowler Weapon System Support Activity, producing Programs and conducting systems engineering and integration of weapon system upgrades. The team also serves as the EA-18G Software Support Activity, producing Operational Flight Programs systems engineering and integration of avionics and weapon system team provides complete EA and ES JMPS Mission Planning development EA-6B, EA-18G, E-2C and MH-60R, plus future naval platforms systems and BAMS. In addition, the team provides jamming techniques op emitter databases to enable naval airborne EA and ES implementation world...[\(more...\)](#)

DoDTechipedia Information

- **Now Available:** A new calendar feature is available in DoDTechipedia! Add a calendar to your calendar following the instructions in the [User's Guide](#).
- **Are you interested in learning more about what's going on in DoDTechipedia?** Each month we sends out a Newsletter on the latest things happening in the wiki. These newsletters and other materials can be found on the [DoDTechipedia Information](#) page.
- **Training Available: Free Webinars:** To register for the upcoming DoDTechipedia 101 Webinar March 2011 at 2:00 PM Eastern Time, contact Howard Brande at marketing@dtic.mil. The Webinar presented via Defense Connect Online (DCO). To learn how to register for DCO, please visit the [Information](#) page for the DCO Factsheet.

DoDTechipedia and **DoDTechipedia:** DoD S&T Wiki for Collaboration

- **Federal Government wide discussion**
- **No acquisition sensitive information; no proprietary data**
- **Eligible: U.S. Federal Government employees and their contractors**

dodtechipedia@dtic.mil

<https://dodtechipedia.mil>

<https://www.DoDTechipedia.smil.mil>

Current Issues on DoDTechipedia

Home > DoDTechipedia > ... > Medicine and Medical Research Portal > Traumatic Brain Injury (TBI)

DoDTechipedia [Defense Communities](#) [DTIC Online \(AC\)](#) [Aristotle](#)

Welcome Browse Log Out

UNCLASSIFIED ONLY

Traumatic Brain Injury (TBI)

Article Rating: ★★★★★ (0 ratings)

[Article](#) [Edit](#) [Attachments \(1\)](#) [History](#) [Doc Import](#)

[+](#) Add [-](#) Delete [✉](#) Invite [⚙](#) Tools

Added by last edited by on Mar 14, 2011 ([view change](#))

TinyLink (useful for email): <https://www.dodtechipedia.mil/dodwiki/x/CgYTAw>

Labels: [traumatic_brain_injury](#) [tbi](#) [mtbi](#) [EDIT](#)

Definition

"A traumatically induced structural injury and/or physiological disruption of brain function as a result of an external force that is indicated by new onset or worsening of at least one of the following clinical signs immediately following the event:

- Any period of loss of or a decreased level of consciousness (LOC)
- Any loss of memory for events immediately before or after the injury [post-traumatic amnesia \(PTA\)](#)
- Any alteration in mental state at the time of the injury (confusion, disorientation, slowed thinking, etc.)
- Neurological deficits (weakness, loss of balance, change in vision, praxis, paresis/plegia, sensory loss, aphasia, etc.) that may or may not be transient
- Intracranial lesion

External forces may include any of the following events:

- Head being struck by an object
- Head striking an object
- Brain undergoing an acceleration
- Foreign body penetrating the skull
- Forces generated from an explosion

For the Department of Defense

History

Historical findings show psychological roles during that conflict suffered from PTSD. Afghanistan report experienced

Recent Issues

"The protracted military campaigns in Afghanistan and Iraq ... have brought a new focus to the signature wounds of these wars and on the psychological health of the force and their families."^[4]<http://www.defense.gov/speeches/speech.aspx?speechid=1294> One of these signature wounds is Mild Traumatic Brain Injury (mTBI) [<https://handle.dtic.mil/100.2/ADA518051>]

Contents

- [Definition](#)
- [History](#)
- [Recent Issues](#)
- [Challenges](#)
- [New Initiatives](#)
 - [Technology](#)
 - [Services](#)
 - [Policy Changes](#)
 - [Blast Mitigation](#)
 - [Medicine](#)
- [References](#)

• A summary of a topic with references to DTIC technical reports.
• The summary includes a definition, history, recent issues, challenges, new initiatives, and any references.

<https://handle.dtic.mil/100.2/ADA529042>

... studies revealed that nearly 15% (435,000) of servicemen and women who served in combat ... <https://handle.dtic.mil/100.2/ADA518051> In 2009, approximately 20% of service members returning from Iraq and



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- [My Favorites](#)

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- [DTIC Portal](#)
- [Defense Communities \(DoD/Contractor Only\)](#)
- [Other Communities](#)

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- [About Us](#)
- [Help](#)
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People Finder



Current Issues on DTIC Online Public

Current Issues in Nuclear Power Reactors



A fuel core is loaded into a German power reactor.

- Plant Safety and Security
- Emergency Response Capability and Training
- Spent Fuel Storage
- Evacuation Procedures and Training

Recent DTIC Documents

- [DoDTechipedia on Nuclear Power Plants and Nuclear Reactors](#)
Use CAC or register.
- [DodTechipedia on the Fukushima Daiichi Nuclear Power Plant Accident](#)
Use CAC or register.
- [Nuclear Power's Global Expansion: Weighing Its Costs and Risks](#)
Every major government in the Western Hemisphere, Asia, the Middle East, and Europe has been drawn to atomic power's allure.

Need More Information About This And Other Issues ?

- [DTIC Online Access Controlled](#) the Defense Departments' collaborative research tool, [DoDTechipedia](#), provide a broad range of scientific and technical reports as well as social network tools for eligible participants.
- Once [registered](#), government agencies and their contractors can conduct online research or connect with others working in the field.
- DTIC provides a professional reference and research service to help answer questions. Just click

Current Issues

- Airships
- Biometrics
- Data to Decisions
- Energy Security
- Human Terrain
- Missile Defense
- Mild Traumatic Brain Injury
- Smartphone

Current Issues
With hot topics for defense community

Quad Chart format for easy review

From public site, link to [DoDTechipedia](#) and [DTIC Online Access Controlled](#) and search for more information.

Aristotle

Sherman, Helen GO

55 People 381 Projects 28 Topics

Sort by Relevance

Helen Sherman
Fort Belvoir, VA why?

File Edit View Search Account Help

History Helen Sherman Timothy mc...

Helen Sherman



Add YOUR profile and projects!

Overview Colleagues Expertise Shared Docs Change Log Notes

Aristotle:
Professional Social
Networking Tool

aristotle@dtic.mil


<https://www.dtic.mil/aristotle>

Available to DoD & their
Contractors and Fed Govt
and their Contractors

Contact Information


Name **Helen Sherman**
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Business Address **8725 John J Kingman Rd
Ste 0944
Fort Belvoir, VA
220606218**
Business Phone **703-767-8246**
Mobile Phone
Fax **7037678228**
Instant Messaging

Picture
Photo URL <https://www.dtic.mil/aristot...> Edit

Current Project(s)
Add To List... or drag 

Knowledgeable In

- Defense Technical Information Center (DTIC)
- DTIC Online
- DTIC MIDWESTERN REGIONAL OFFICE
- DoDTechipedia
- Dtic Review
- Dtic Support

Add To List... or drag  Remove

Organization **Defense Technical Information**

DTIC Online Classified (DOC) on SIPRNet

New!

DTIC Online **CLASSIFIED**
Information for the Defense Community

beta **SEARCH**
Offer your feedback!

Searches citation and full text of:

- Technical Reports (TR)
- TEMS (IAC collections)
- DTIC Web Site

Unclassified for training purposes

- DTIC A-Z
- Access to DoD Issuances
- Links to Classified DoDTechipedia

Center (DTIC) serves the DoD community as the largest central resource for DoD and government funded scientific, technical, and business related information available today. Read more ...

Quick Links

- Announcements
- Directions to DTIC
- DTIC Online Navigation Guide
- Employment
- Upcoming Events
- Training

Oklahoma Army National Guard Soldiers and contract technicians prepare an RQ-7B Shadow unmanned aerial vehicle for flight ... testing
Full Story 

Do you have any recommendations to improve our site?

Please give us your **feedback**





DoDTechSpace Pilot on SIPRNet



COMING SOON TO DTIC...



The Gateway to R&E Resources

WHAT IS DoDTechSpace?

DoDTechSpace, a Community of Interest/Professional Networking tool – similar to Linked In or Facebook, will be part of the DoDTechpedia Suite of tools and the primary entry point to DTIC's limited and SIPRNET applications and collections. It will allow users across the DoD enterprise to *FIND INFORMATION, COLLABORATE* and *BUILD CROSS-ORGANIZATIONAL COMMUNITIES* behind a firewall.

WHAT FEATURES ARE AVAILABLE ON DoDTechSpace?

Current Features Include (but are not limited to):

- Detailed User Profiles
- User Created Groups with Collaboration Settings
- User Created Polls
- Create Documents and Upload Attachments
- COCOM Space (Community of Interest)
- RSS Feeds
- Links to Other DTIC Products
- Customizable Application Links

Future Capabilities Include (but are not limited to):

- Single sign-on integration
- Expanded/single-source profile
- Calendar/event interface
- RSS feeds with filters
- STIPLS processing
- Technology expert sources
- Related research efforts
- Integrated DTIC-wide search

WHO WILL HAVE ACCESS TO DoDTechSpace?

Initially, DoDTechSpace will only be available on SIPRNET and will be by invitation only. Later we will launch DoDTechSpace on NIPRNET, available to ALL DTIC registered customers (Instant Registration for CAC holders).

KEY DoDTechSpace MILESTONES

FY2011, First Quarter:

- Vetted Objectives and obtained concurrence support with Joint Operations Support, ASDRE and COCOM S&T Advisors.
- Prepared use cases and gathered requirements from the user community.



Projects at DTIC

- Scrum – process required for all DTIC projects
 - Method of project management
 - Incremental process for teamwork
 - Cross-functional team for development, testing, etc.
 - Priorities set every two weeks
 - Planning meetings provide clear understanding of goals by team members
 - Product owners & stakeholders review progress
 - at Sprint (demo)
 - Everything documented on internal wiki
 - ScrumMaster leads meetings and records information



DTIC Update

Communication with Users





2010 DTIC Customer Satisfaction Survey

How well did DTIC's products and services meet customers' needs and expectations?

Key Findings:

Overall customer satisfaction with DTIC improved 2 points to 75 on a scale of 0-100 compared to last DTIC Customer Satisfaction Survey.

- This is 10 points above the latest federal government average (65).

- **Communication had the greatest gain with an 11–point increase in comparison to the last DTIC Customer Satisfaction Survey.**
- **Nearly half (46%) of the respondents use DTIC as their primary source for science and technical information.**
- **Customer Support was again rated as a strength with staff rated highly for professionalism and courtesy as well as being knowledgeable. Staff were able to respond in a timely manner and provide answers to users' questions.**



2010 DTIC Customer Satisfaction Survey

Respondents gave a score of 85 (scale of 0-100) when asked **how valuable DTIC's products** were to helping them perform their jobs...

Customer Quotes: "DTIC provides a low cost method of delivering research, technical reports, and documents that would otherwise cost a considerably higher amount."

"I use DTIC to get reports that are NOT AVAILABLE anywhere else. DTIC is a unique resource for me."

"I use DTIC as a research tool and resource. It is particularly valuable when conducting research on military topics or on how science and technology have been applied to military topics. It is often one of the first places I go to survey the field of research for those types of projects."

Respondents gave a score of 86 (scale of 0-100) when asked **how likely they were to recommend DTIC's products** to a colleague...

Customer Quotes: "DTIC is the sole legitimate database of R+D contract final reports, therefore any program manager and technical portfolio manager cannot do his job competently without it."

"I use DTIC to keep informed of technology developments that pertains to my field of expertise, and also to look for potential collaborators as well as avoid redundancy in research efforts."



New Combined Listserv for All Registered Users

DTIC Online News for Communication

- Now, one combined DTIC listserv on NIPRNet prevents duplication of messages.
- Listserv registration is automatic with registration.
- Also, access to DTIC's one listserv on the SIPRNet is automatic with classified registration.
- Watch for e-newsletters and postings about enhancements to DTIC's online resources.

Check out DTIC's new electronic newsletter...

DTICeNEWS

Each month the newsletter highlights:

- DTIC's suite of tools including
 - DTIC Online
 - DoDTechipedia
 - Aristotle
- Search tips
- Best practices and success stories
- Opportunities for free training



Check your inbox for **DTIC eNEWS** or view it on DoDTechipedia now!


DTIC Videos

**30-Second Video:
ADA527951**

**60-Second Video:
ADA527952**

**6-Minute Video:
ADA527953**

<http://www.dtic.mil>




DTIC
Information Evolution

DEFENSE TECHNICAL INFORMATION CENTER
U.S. DEPARTMENT OF DEFENSE

“Information Evolution” provides a glimpse into the history and mission of the Defense Technical Information Center (DTIC)

Three versions of the video are available for download:

- DTIC Video - 30 Second Version (<http://handle.dtic.mil/100.2/ADA527951>)
- DTIC Video - 60 Second Version (<http://handle.dtic.mil/100.2/ADA527952>)
- DTIC Video - 6 Minute Full Version (<http://handle.dtic.mil/100.2/ADA527953>)



<http://www.dtic.mil>
Information for the Defense Community

Distribution Statement A: Approved for Public Release

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DTIC CARES

Real-time Feedback Tool



Defense Technical Information Center (DTIC®) Customer And Relationship Experiences (CARES)

Your comments and concerns are very important to us. Please share with us your experiences using DTIC's products and services. All responses are anonymous.

This data collection is approved under OMB Control Number 0704-0403 and DoD Report Control Symbol DD-AT&L(AR)2300 that expires 06/30/2013.

What was your primary purpose for accessing DTIC's products and services?

- Registration Process
- DTIC Online (Public)
- DTIC Online Access Controlled (DOAC)
- DTIC Online Classified (DOC)
- DoDTechpedia
- Aristotle
- DoDTechSpace
- Information Analysis Centers (IAC)
- Submitting Data to DTIC's Collections
- Other

- Improved to collect better real-time feedback about specific DTIC services
- Your feedback allows DTIC to monitor customer satisfaction and identify areas for improvement
- Look for the DTIC CARES icon on our Web sites and submit your feedback today

**We want to hear from you...
because DTIC CARES!**

DTIC Update

Organizational Changes at DTIC





DoD Efficiencies

- Secretary of Defense (SECDEF) Robert M. Gates announced a series of Initiatives to reduce duplication, overhead, and excess across Department of Defense (DoD), August 2010
- All DoD organizations & agencies participated in evaluation
- Goal: To significantly reduce costs by identifying programs for streamlining & elimination
- SECDEF Task Force reviewed input & provided guidance
- Final decision included reductions in compliance with DoD effort
- Approved and signed by Secretary Gates

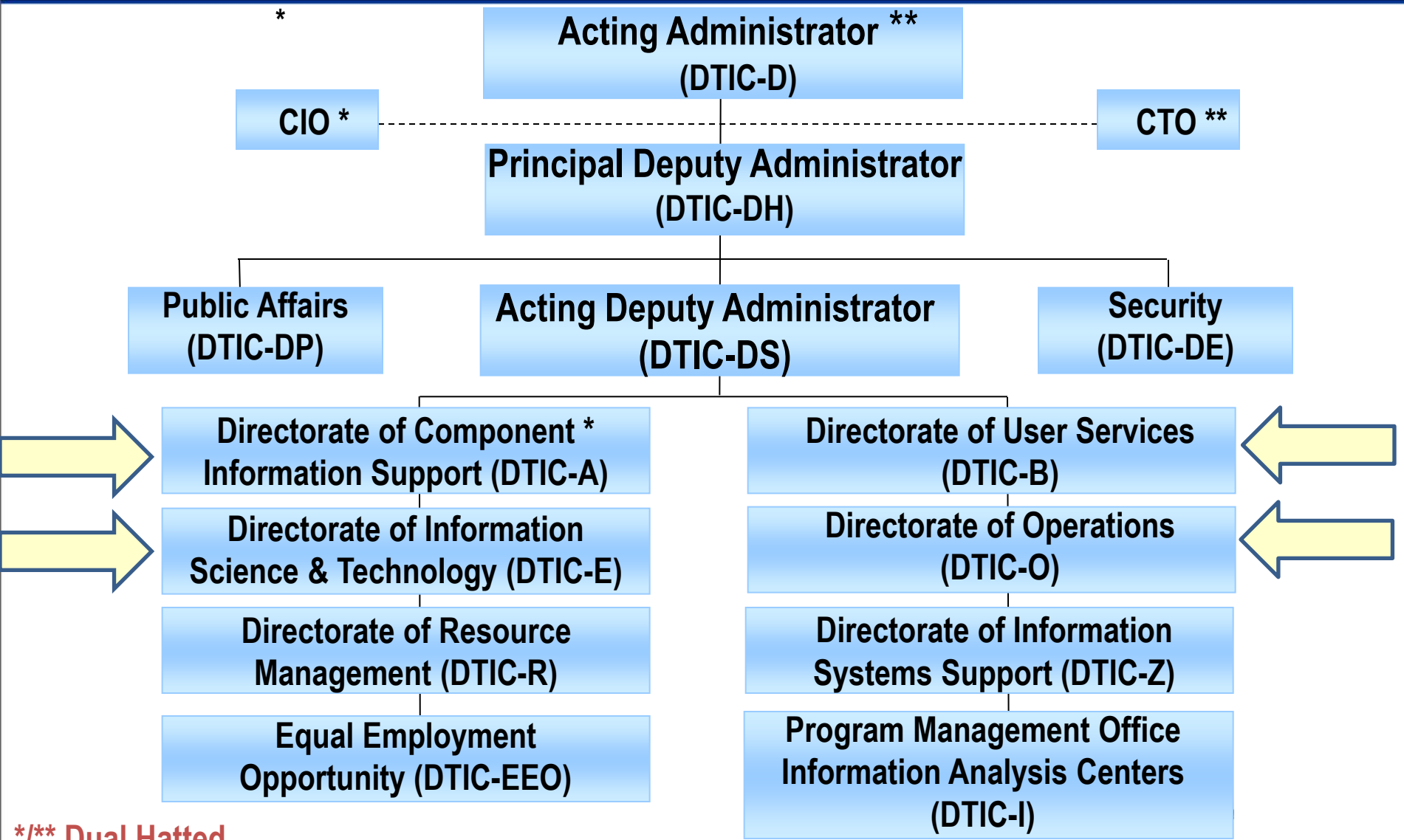


Summary of DTIC Efficiencies

- Improving Business Operations; e.g., Downsizing of contract support activities in areas such as Information Technology services, Human Resources, etc.
- Elimination of Information and Technology Directorate, eliminating redundant investigation & development activities
- Centralization of customer outreach and support functions at DTIC Headquarters, eliminating regional offices
- Elimination of Digital Document & Computer Operations Branch, reducing document digitizing efforts from a full-time activity to an on-demand basis
- Reducing reliance on DoD Service Support Contractors
- ...and more, based on program reviews & ASD(R&E) guidance for alignment of mission execution with budgetary authorization



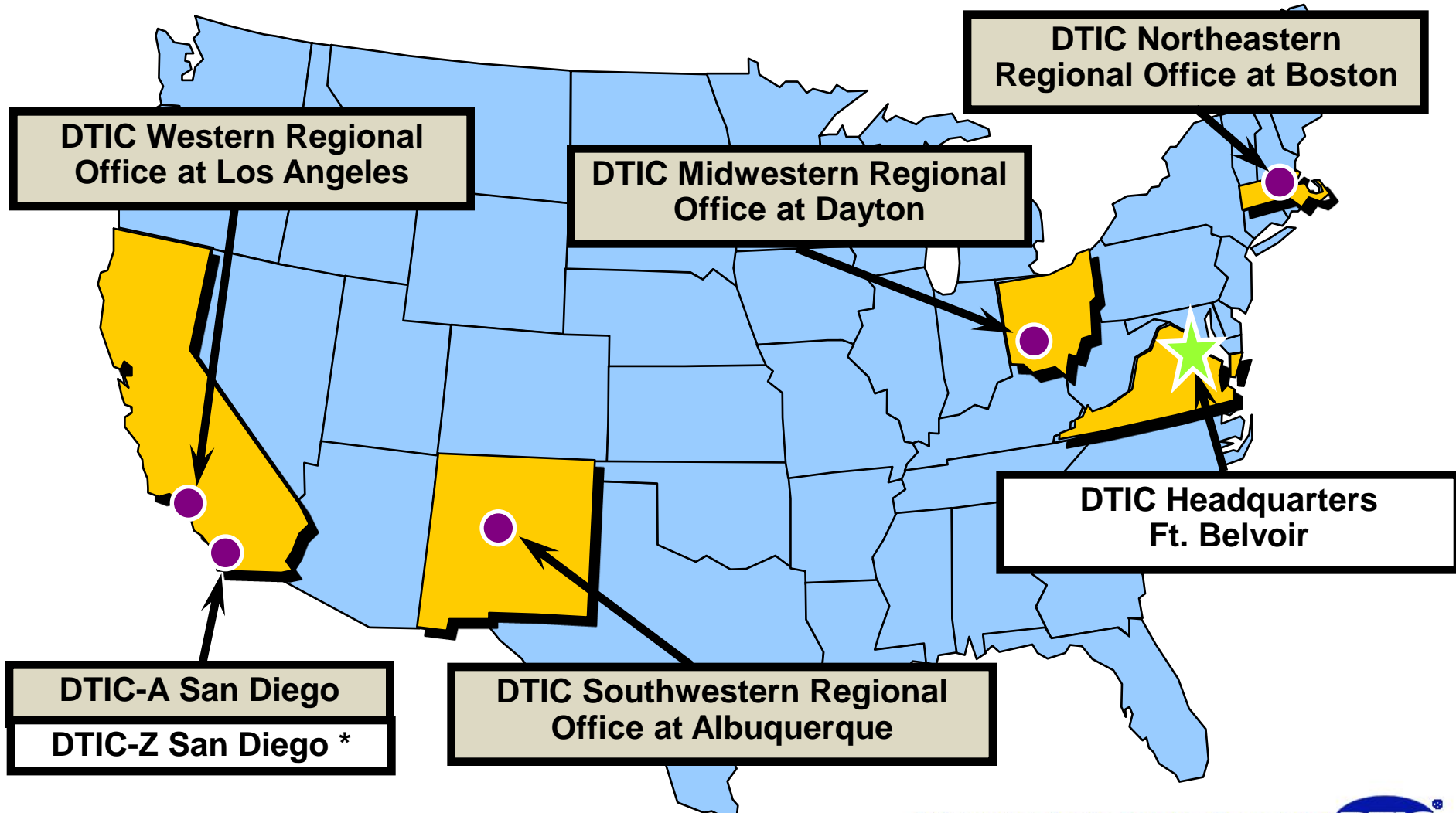
DTIC Organization: Change in Process



***/** Dual Hatted**



Centralizing Regional Functions (31 May – 30 Sept 2011)



*Continuing Operations



Changes in DTIC Workforce

- **Fewer contractor positions in agency**
- **Personnel detailed internally to cover critical vacancies**
- **Voluntary Early Retirement Authority (VERA) offered**
- **Voluntary Early Incentive Payments (VSIPs) offered**
- **Restructuring to manage important projects and fill gaps left by departure of valued, skilled personnel**

Save The Date!



DTIC Fall Workshop

***“Connecting Lab Research
with the Warfighter”***

November 7-9, 2011

Alexandria, VA



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