



HEALTH AFFAIRS



**Computer/Electronic
Accommodations Program
and the
Department of the Navy
Partnership**

Dinah Cohen, CAP Director



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CAP Mission



To provide assistive technology and accommodations to ensure people with disabilities have equal access to the information environment and opportunities in the Department of Defense and throughout the Federal Government



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Objectives



- **Assist Federal agencies in providing assistive technology and services for individuals with disabilities**
 - Section 501, 504: Reasonable Accommodation
- **Support Federal agency goals of employing and retaining persons with disabilities**
 - Healthy Work Practices Program
- **Assist Federal agencies by providing assistive technology to increase access to programs and activities**
 - Section 504: Training Centers
- **Support Section 508 to ensure computer integration and accessibility**



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CAP/NMCI: Timeline



- **2001:** Introductory Meetings between NMCI and CAP
- **2002:** NMCI progress slowed due to recuperation from September 11
- **2003:** CAP established as Central Development Authority (CDA) to streamline process for assistive technology on NMCI. Local area installation certified.
- **2004:** Enterprise-wide services and distribution of assistive technology.



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Dexterity-related Assistive Technology



- **Voice Recognition Software**
 - NMCI Certified: Dragon 6.1/7.0
- **Alternative Keyboards**
 - NMCI Certified: Natural Elite Keyboard
 - NMCI Certified: Maltron Single-Hand
 - NMCI Testing: Goldtouch keyboard
- **Keyboard Enhancements**
- **Alternative Input Devices**
 - NMCI Certified: Marble Mouse
 - NMCI Certified: EasyCat Trackpad
 - NMCI Testing: CruiseCat Trackpad



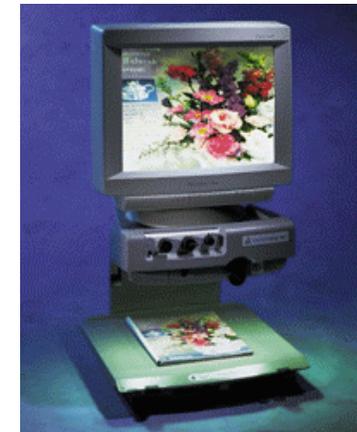
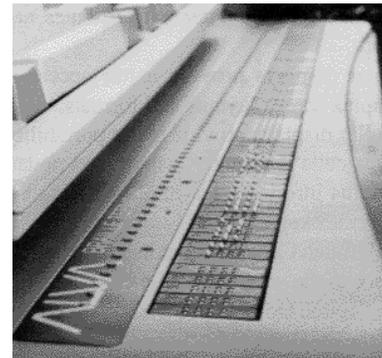


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Blind/Low Vision Assistive Technology



- **Screen Reader Software**
 - NMCII Certified: JAWS 4.51
- **Screen Magnification**
 - NMCII Certified: Zoomtext 8.02
- Scanners/Readers
- Braille Displays
- Portable Notetakers
- CCTVs





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Deaf /Hard of Hearing Assistive Technology



- **PC/Server-based Teletypewriters (TTYs)**
 - **NMCI Testing: NTS 4.0**
- Stand-alone TTYs
- Amplification Devices
- Closed Captioning for In-House Videos





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NMCI: Software



- **Speech Recognition Systems: Dragon Naturally Speaking**
 - Dragon Naturally Speaking Versions 6.1/7.0 certified
 - CAP will initiate a 10-user testing license for 6.1/7.0 users
 - Based on test results, enterprise license will be installed for all speech recognition users (NLT June 2004)
- **Screen Readers: JAWS**
 - JAWS Version 4.51 certified, 5.0 ready for testing
 - After 5.0 is certified, CAP will initiate a 10-user testing license for all screen reader users
 - Based on test results, enterprise license will be installed for all screen reader users (NLT June 2004)



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NMCI: Software/Hardware



- **TTY Communication: Nextalk Server (NTS)**
 - CAP recommended NTS 4.0 design for testing
 - NMCI received software/hardware from vendor for testing
 - After NTS 4.0 is certified, initiate 8 ports/50 users for license testing
 - Based on test results, license will be expanded to 250 users (NLT June 2004)



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Real Solutions for Real Needs *within NMCI*



- **CAP can still provide assistive technology to all Navy employees with a disability**
 - To facilitate this process, the employee should contact their local Customer Technical Representative (CTR) or Information Technology POC (IT POC)
 - The CTR or IT POC will direct them to CAP to request the appropriate assistive technology
 - The employee can complete an online request form with their request and contact information and their CTR or IT POC's information

Accommodation Solutions

- **Overview**
- [Learn More](#)



The success of the CAP accommodation process begins with your involvement in the identification of the appropriate accommodation solutions. In order for CAP to expedite your request, follow the three-step process: 1) Needs Assessment, 2) Identify Solution, 3) complete and submit the CAP Request Form.

For additional information, go to [CAP Services](#).

[Make an accommodations request now.](#)

[Get CAP updates in your e-mail.](#)



Needs Assessment

Identify Solution Submit Request

[Begin >](#)

Learn More

[Needs Assessment](#)

Complete a needs assessment or learn how to conduct a needs assessment.



[CAP Services](#)

[Accommodation Solutions](#)

[CAP Request Forms](#)

[CAPTEC](#)

Accommodation Solutions

Overview

[Learn More](#)

Step One :: Needs Assessment

What Department of Defense agency do you work for?

Department of the Navy/Marine Corps

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Need assistance?

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[Make an accommodations request now.](#)

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Accommodation Solutions

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Step One :: Needs Assessment

What are the functional limitations related to the task(s)?

- Blind (e.g., legally blind)
- Low Vision (e.g., difficulty seeing characters on a screen or printed page)
- Cognitive (e.g., difficulty focusing on printed or spoken information, expressing information, remembering things)
- Communication (e.g., difficulty understanding verbal information, speaking loudly enough, writing coherently)
- Deaf (e.g., complete loss of hearing)
- Hard of Hearing (e.g., any degree of hearing loss that is less than total deafness)
- Dexterity (e.g., wrist, hand, neck, back or leg discomfort, paralysis, fine motor skill problems)
- Other Explain:

Accommodation Solutions

Overview

Learn More

Step Two :: Identify Solution

Dexterity

Medical documentation is required for all monitor and ergonomic-related disability requests.

[Make an accommodations request now.](#)

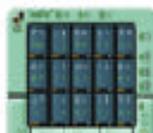
[Get CAP updates in your e-mail.](#)



Dragon Naturally Speaking Professional 7.0 - Speech Recognition Software

[+ View Details](#)

Add Dragon Naturally Speaking Professional 7.0 to request



FrogPad - Alternative Keyboards

[+ View Details](#)

Accommodation Solutions

[Overview](#)

[Learn More](#)

Step Three :: Submit Request

Information about Person or Office to be Accommodated:

*First Name:

Middle Initial:

*Last Name:

*Grade Level:

*Occupational Series:

Are you a new federal employee? Yes No

Have you used CAP services before? Yes No

Address/Contact Information:

(No P.O. Boxes - No acronyms)

*Department: Department of Defense

Agency: Department of the Navy/Marine Corps

Delivery Address *(Work Address)*:

*Address 1:



CAP Services

Accommodation Solutions

CAP Request Forms

CAPTEC

Real Solutions for Real Needs



Learn more about CAP services for:
Our Customers
People with Disabilities
Government Managers



Key Resources

Submit Request Form Now

Know what you need to request from CAP? Go straight to our form here.

3-Step Accommodation Process

Determine the right

Spotlight

Introducing the CAP CD-ROM!

Multimedia training tool to replace the existing brochure and serve as an overview presentation when a live presentation is not possible.

DoD Awards Ceremony



The Secretary of Defense will award

What's New

Defense Applicant Assistance Office

Upcoming Events

Emergency Preparedness for People with Disabilities

ATIA 2004

CAPtions News Bulletin

Summer 2003

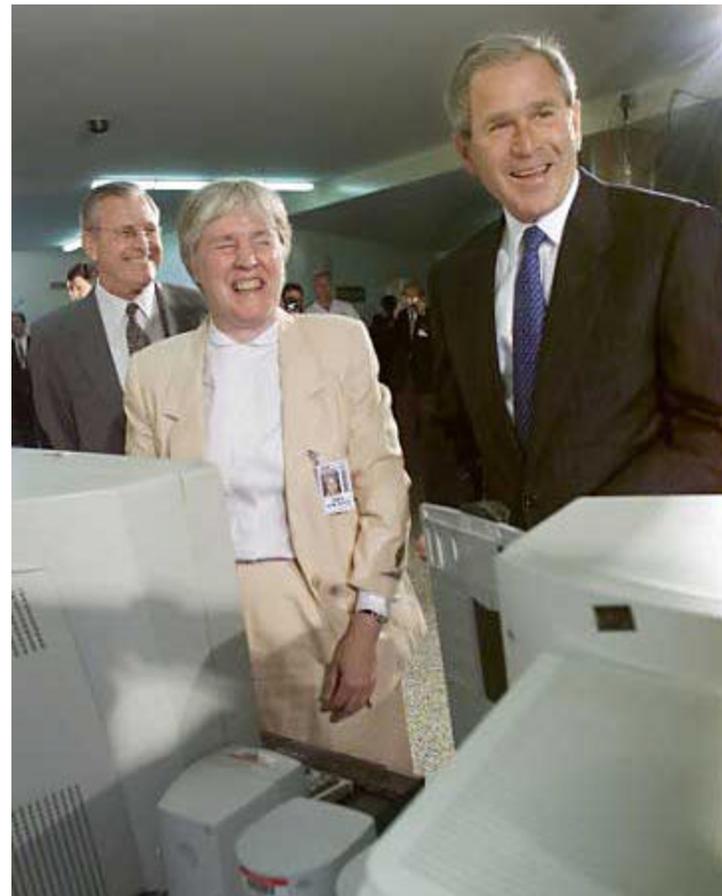


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CAPTEC



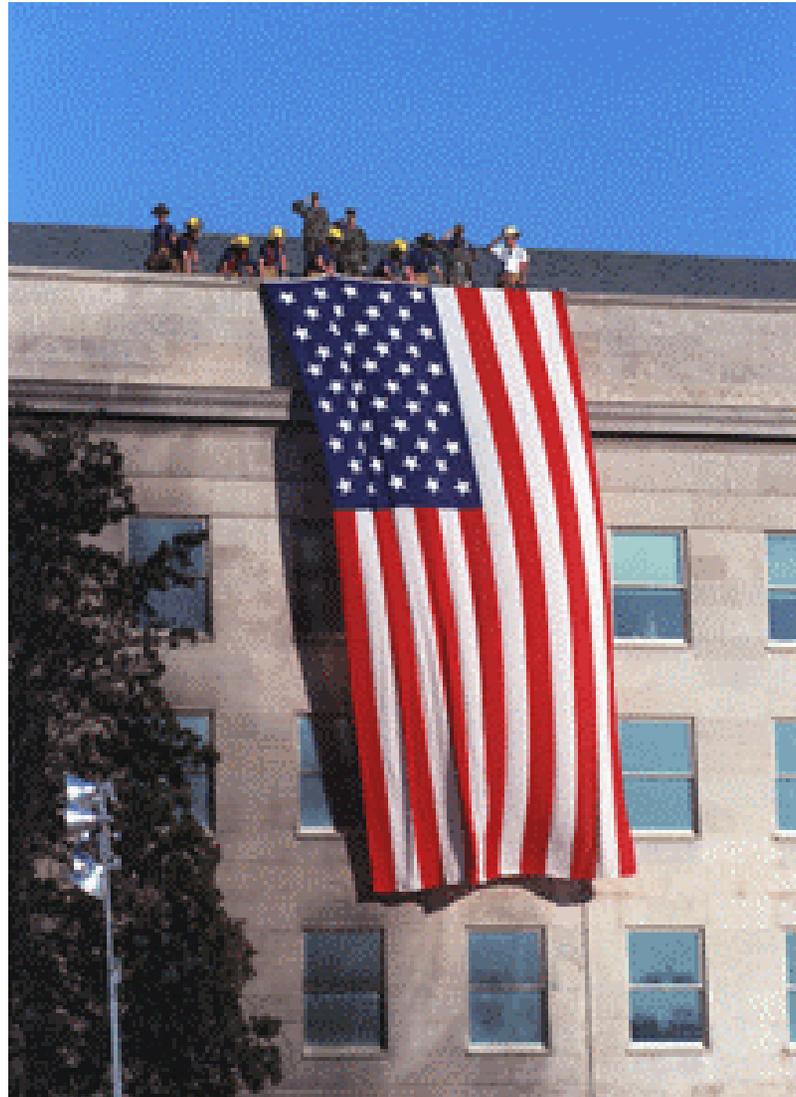
- CAP Technology Evaluation Center (CAPTEC)
- Assist individuals and supervisors in choosing appropriate computer and electronic accommodations
- Wide variety of assistive technology
- VTC Capabilities
- Located in the Pentagon





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Toward an Accessible Future





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CAP is Accessible



- CAP Office 703-681-8813 (Voice)
703-681-0881 (TTY)
- Fax 703-681-9075
- CAPTEC 703-693-5160 (Voice)
703-693-6189 (TTY)
- E-mail cap@tma.osd.mil
- Website www.tricare.osd.mil/cap