DEPLOYMENT TECHNOLOGIES & SUPPORT PROGRAMS

FHP&R Deployment Technologies and Support Programs (DT&SP) capability area researches, develops and enhances deployable medical capability, force medical readiness and homeland defense by reducing the time from "bench to battlefield" for more effective Information Management/ Information Technology (IM/IT) mission focused products, processes and services.

DT&SP supports DoD on all matters related to theater health IM/IT initiatives, with the goal of ensuring that the agency maximizes the use of technology mission delivery and performance.

DT&SP represents DoD interests in committees and on working groups dealing with health technologies, assuring DoD maintains functional cognizance in these areas and provides guidance concerning research and development.

As part of our larger Partnership for Health, Force Health Protection and Readiness (FHP&R) is committed to meeting the needs of our key audiences:
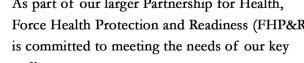
★ Service members and families

★ Military leadership

★ Health care providers and planners

Visit the FHP&R home page today for the latest information and resources:

★ http://fhp.osd.mil

For questions or feedback visit:

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DEPLOYMENT TECHNOLOGIES & SUPPORT PROGRAMS

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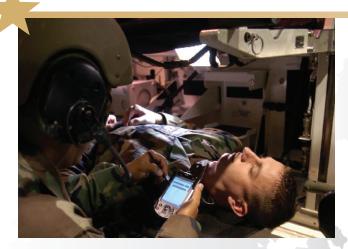
FORCE
HEALTH
PROTECTION AND READINESS

Deployment Technologies and Support Programs (DT&SP) supports the Director, FHP&R Programs, by acting as DoD's functional representative for theater health Information Managment/Information Technology (IM/IT) initiatives. DT&SP provides oversight for theater health-related technology programs to ensure that DoD maximizes the use of technology and information systems to improve mission delivery and performance. DT&SP:

★ Represents DoD functional equities in committees and on working groups dealing with health IM/IT technologies and assures DoD has functional cognizance and the opportunity to provide guidance for research and development conducted in the health IM/IT technology field. Participates in Military Health System (MHS) Information Management & Technology working groups and provides input into MHS technology policies and standards.

★ Supports oversight and policy development for DoD theater health IM/IT requirements, assisting the Director in formulating and articulating the agency's policy, position or response on current or emerging information technology.

★ Performs research and development to enhance deployable medical capability, force medical readiness and homeland defense, and to reduce the time from "bench to battlefield" for new mission focused IM/IT products, processes and services.

★ Provides oversight to ensure that electronic healthcare information systems and technologies developed for use in theater/contingency operations meet functional business practice needs and validated user requirements.

DT&SP provides functional representation, oversight & guidence for the following systems:

AHLTA-MOBILE

AHLTA-Mobile is a software application on a hand-held computer used by field medics to record patient encounter data, usually at the point of injury. Encounters recorded in AHLTA Mobile are transmitted to AHLTA Theater, which sends them in near-real time to the Theater Medical Data Store and Joint Medical Workstation (JMeWS) to be used to support medical surveillance, patient tracking and treatment. Encounters are also sent to the Clinical Data Repository to become part of the Service members' longitudinal health record.

THEATER MEDICAL DATA STORE

On May 1, 2008, Theater MedicaData Store (TMDS) and the Joint Patient Tracking Application were merged into one source for deployed Service members' medical information. TMDS gives users the capability to view previous diagnoses and care, and to track and disposition patients as they move through the theater levels of care to sustaining-base Military Treatment Facilities. Health care providers at VA hospitals can also access this information through the Bidirectional Health Information Exchange-Theater. Typical TMDS users include health care professionals, case managers and medical liaisons. TMDS is Web- based and requires no special hardware or software, so it can be deployed instantaneously and accessed anywhere there is Internet access.

THEATER COMPOSITE HEALTH CARE SYSTEM CACHE

Theater Composite Health Care System Cache (TC2) is an upgrade to the Composite Health Care System New Technology (CHCS-NT) theater inpatient electronic record system. TC2 offers several advantages over CHCS-NT,

including better supportability, expanded capability for documenting care and improved patient visibility. TC2 gives combat support hospital medical staff the same capability fixed facilities have for documenting inpatient care, such as recording pre- and post-operative notes; ordering and viewing of pharmacy, radiology, and laboratory test results; and compiling discharge summaries for wounded or ill Service members.

When TC2 encounters are completed and signed, they are sent to TMDS where they can be viewed globally on the NIPRNet (unclassified Internet). TC2 patient encounters are also put into JMeWS, where they support medical surveillance and are available for viewing through the SIPRNet (classified Internet) to JMeWS users with privileges to access them.

JOINT MEDICAL WORKSTATION

JMeWS is directly supporting Operations Iraqi Freedom and Enduring Freedom's command and control and medical surveillance requirements by providing access to medical threat and surveillance data; critical logistics data such as blood supply, hospital bed and equipment availability; and the capability to receive, process, display and analyze situational information.

▶ **WANT MORE?**

↘ **Deployment Technologies & Support Programs**
http://fhp.osd.mil/dtsp