

## **Military Engineering Data Asset Locator System MEDALS**

### **History**

The Defense Procurement Reform Act of 1984, Public Law 98-525, Section 1252, mandated procedures for developing a centralized system that identifies the repository within the DoD that is responsible for technical data relating to an item of supply. As a result of the DoD Data Management Improvement Plan dated October 1985, OSD directed the DLA Logistics Information Service to establish, maintain, and operate the DoD central index/locator system called the Military Engineering Data Asset Locator System (MEDALS).

Implemented in October 1988, the MEDALS program serves as the DoD's only central locator system for engineering drawings. DoD technical data repositories, which store, maintain, and distribute the engineering drawings, supply the MEDALS program with technical drawing indexing data and associated information. The MEDALS program in turn supplies this information to include the drawing location(s) on demand to its customers. The MEDALS program is linked to the acquisition process by maintaining and indexing technical data throughout the documents life cycle.

### **Program Description**

The MEDALS program is an interactive on-line system that is accessed globally and indicates quickly and easily where engineering drawings or documents reside, it provides the user with the technical drawing information and further provides the capability to order it if needed. The MEDALS program is a research tool, or first discovery mechanism, for those who do not know where engineering documents might reside, or where all revision levels are located. It also contains information on which repositories are holding specific engineering documents. The MEDALS program currently provides its customers with the location of over 44 million engineering data assets, located at 45 different data repositories. For those repositories that support a web interface, MEDALS has the ability to take the customer to the repository log on screens to view engineering data online. Information on these repositories can be found on the MEDALS homepage using the Directory of DoD Engineering Data Repositories link. There you will find a comprehensive listing of service agency repositories and contact information. Access to the MEDALS program does not in any imply or grant access to any of the technical data that it indexes. All access requires a trusted agent, (i.e. Common Access Card (CAC) or External Certification Authority (ECA) card). DoD sponsor can assist in this matter.

### **Program Enhancements**

The MEDALS program has been enhanced to simplifying and accelerating research capabilities by incorporating the On Line High Volume Inquiry option which allows the user to submit up to two hundred inquires per transaction. The process allows for the ability to cut and paste from EXCEL where the data is reviewed for proper formatting prior to submission. The results are processed returned via email which is obtained from the user profile. The MEDALS program has also enhanced the database to be eXtensible Markup Language (XML) capable and support a web services interface allowing for system-to-system interfaces. The MEDALS program has incorporated several help features that include mouse rollover helps, acronym

listing, navigational aids, and a quick reference guide for each page to aid the user in any questions or issues they may have.

## **Access Information**

### **MEDALS is a CAC Enforced System**

Access is granted to all DoD military and civilians, Defense Agencies, Federal Government, and Contractors. Request for access can be accomplished via the MEDALS Registration Link at <https://www.logisticsinformationservice.dla.mil/medals/>

Contractors may have access to MEDALS under the following conditions:

- a. Contractor must be U.S. Citizen.
- b. Contractor must have a DoD sponsor which may vary by Service/Agency.
- c. Contractor must have a current favorably adjudicated background investigation; DoD sponsor can assist in this matter. Cost of investigation is usually incurred by the contractor.
- d. Contractor or company must be DD 2345 certified (Militarily Critical Technical Data Agreement Form). DD Form 2345 Certification: This is the Militarily Critical Technical Data Agreement (DD Form 2345) which the individual contractor or company completes and is assigned a certification number. The DLA Logistics Information Service Joint Certification Program (JCP) office is responsible for this process. Accessing and completing the DD 2345 Form can be accomplished at the JCP homepage: <http://www.logisticsinformationservice.dla.mil/JCP>
- e. All access requires a trusted agent, (i.e. Common Access Card (CAC) or External Certification Authority (ECA) card). DoD sponsor can assist in this matter.

## **Indexing Information**

The MEDALS program has the capabilities to support indexing from many of the Contractor Integrated Technical Information System (CITIS) and various other electronic libraries or Product Data Management systems (PDMs) that support the DoD mission.

Indexing is easy to initiate. Indexing data is submitted to MEDALS in a 256-column text format. Input requirements are supplied by the MEDALS office which works closely with the new repository to ensure success. MEDALS can also support ACCESS or EXCEL inputs.