

## About This Standard

Mandated

**Standard Identifier** MIL-STD-2525B(2)

**Title of Standard**

Common Warfighting Symbology (with Notices of Change 1 and 2 incorporated), 7 March 2007

**Standards History**

| Introduced to Registry | Date Emerging | Date Mandated | Last Status Update | Last Status Review | Inactive/Retired |
|------------------------|---------------|---------------|--------------------|--------------------|------------------|
| 2007-06-27             | n/a           | 2007-06-27    | 2007-06-27         | 2007-06-27         | n/a              |

**Replaced** [MIL-STD-2525B\(1\)](#)

**Standards Body** [DoD](#) [Broken Link?](#)  
**URL to Access or Acquire** <http://assist.daps.dla.mil/quicksearch>

**Working Group**

**Primary Owner** Messaging Format/Symbology  
**Secondary Interest** Geospatial Intelligence (GWG)

**Service Area** User (Physical/Cognitive)

**KIPs** No KIP Found

**Standard Applicability**

**2007-06-27**

C4I systems use this standard to communicate and display Warfighting symbols.

**Standard Abstract**

**2007-06-27**

This standard provides common warfighting symbology along with details on its display and plotting to ensure the compatibility, and to the greatest extent possible, the interoperability of DoD C4I systems, development, operations and training. The standard addresses the efficient transmission of symbology information within the infosphere through the use of a standard methodology for symbol hierarchy, information taxonomy, and symbol identifiers. The standard applies to both automated and hand-drawn graphic displays. These symbols are designed to enhance DoD's joint warfighting interoperability by providing a standard set of common C4I symbols. It is important to remember that the graphics of this document are not all inclusive, and other standards may apply. Additional symbol sets will be provided when this document is updated.

**Profiling Questions**

**User (Physical/Cognitive)**

- Does your system display Common Warfighting Symbology at the user interface?

### **Products Incorporating This Standard**

Advanced Field Artillery Tactical Data System (AFATDS), IFSAS, Battery Computer System (BCS), Fire Direction System (MLRS-FDS), Firefinder Radar, Paladin, Forward Observer System (FOS), MMS, Abrams M1A1, Bradley, AH-64D, Comanche, Kiowa Warrior, Blackhawk, COE-MP, Tactical Internet (SINCGARS, EPLRS), ASAS, MCS, Force XXI Battle Command Brigade and Below (FBCB2), Soldier System, CSSCS, RPDA, Dismounted Data Automated Communications Terminal (D-DACT), F/A 18, Naval Surface Fire Support, ATHS II, DCT (LHD), MEF IAS, IAS, MATCALCS CCS, Tactical Air Command Central (TACC), Tactical Combat Operations (TCO), Tactical Air Operations Center (TAOC), AV-8B, TLDHS, Command and Control Personal Computer (C2PC), Naval Fires Control System (NFCS), Tomahawk-(TTWCS), Joint STARS, F-35, A-10, F-16, B-52, B-1, B-52, AFAPD, AAV, ADCP, AH-1W, BCS, IDASC, IOW, MEWESS, MIPS, MMS, TERPES, TPCS, TRSS, GCCS-J, GCCS-A, GCCS-M, Tactical Air Control Party (TACP), HAVEQUICK, and MDA-GMD

### **Relevant Information**

None

### **Implementation Guidance**

None

### **Standard Selection Criteria**

#### **Interoperability/Supportability**

MIL-STD 2525 provides a standard set of symbols, stored in SVG formats, that are used to communicate information about objects and areas.

#### **Technical Maturity**

The standard has been in existence for almost 10 years. Work continues on future versions. The Global Command and Control System (GCCS), Variable Message Format (VMF) systems, and the system listed under "Products Incorporating this Standard" have indicated that they plan to incorporate this new update to the standard.

#### **Public Availability**

This standard can be downloaded at no cost from the ASSIST web site at: <http://assist.daps.dla.mil/online/start/>.

#### **Implementability**

As evidenced by the systems listed under "Products Incorporating this Standard," this version of the standard is being implemented by all of the Services and by joint systems throughout DoD.

#### **Authority**

DISA GE3 has chartered the Symbology Standard Management Committee (SSMC) to CM MIL-STD-2525. DISA-33 is the Lead Standardization Activity (LSA) and Preparing Activity (PA). DOD combatant commanders, Services, and intelligence agencies that participate in the SSMC maintain and develop this standard.

**Standard Type** Military

**Keywords for Search** None