The Third Generation Weapon Stores Management System (SMS) is a modular COTS weapons control system that seamlessly integrates with aircraft sensors and mission management systems to provide the crew with a superior fire-control solution.

This proven, lightweight rugged system is an affordable solution to stores management on air, land and sea platforms. The SMS leverages Moog’s extensive experience in systems integration, internal software development, weapons technology, and fire control solutions. The flexible modular design of the SMS enables fast delivery, rapid integration and future upgrades to the sensors, avionics and weapons ensuring the SMS’s value for future mission requirements and weapons expansion.

**KEY FEATURES**

- Lightweight – half the weight of comparable systems
- Compact and flexible modular design for optimized installation
- Proven, rugged and affordable
- High performance with latest technology available
- Third party user interface for rapid custom integrations with smart displays, moving map and mission management software suppliers
- Qualified to MIL-STD-810G, MIL-STD-461G
- Compliant to MIL-STD-704F
- Connector Types: MIL-STD-38999 and Series 80 Mighty Mouse MIL-STD-38999
WEAPON SMS ON UH-60 BLACK HAWK

UH-60 Black Hawk Digital SMS Components (Dimensions are in inches)

1. STORES CONTROL PANEL (SCP) [2.3 LBS.]
2. ENHANCED STORES MANAGEMENT COMPUTER (E-SMC) [4.1 LBS.]
3. ENHANCED STORES INTERFACE UNIT (E-SIU) [4.5 LBS.]
4. GUN ROCKET UNIT (GRU) [4.5 LBS.]
5. SMS THIRD PARTY INTERFACE WITH AVALEX SMART MULTI-FUNCTION DISPLAY

See the extensive SMS weapon options supported by Moog at www.moog.com/sms.