



TÜBİTAK
BİLGEM



MHS

MESSAGE HANDLING SYSTEM



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The Message Handling System (MHS) is a tactical and strategic field messaging system that meets national and NATO military messaging requirements. MHS has no external dependency and can be integrated with external systems.

SUPPORTED STANDARDS AND PROTOCOLS

ACPI27	Message transmission compatible with ACP 127 standard can be achieved via RATT channels in accordance with an intended configuration. Fully functional ACP 127 terminal application for message preparation.
STANAG 4406 Annex E (X.400)	Message preparation and storage system that is compatible with STANAG 4406 and X.400 standards. Tactical messaging with ACPI42 (PMul) and STANAG 5066 support. X.400 Messaging Client.
SMTP	Military messaging via modern messaging standards. SMTP Messaging Client.
SAGB	ACPI27 – P772 Message conversion functions.
X.500 – Directory Access Protocol (DAP/LDAP)	Address and user information is stored within a hierarchical directory.
STANAG 5066	Data Link Protocol compatible with STANAG 5066.

TECHNICAL FEATURES

Data Replication System

- High-Availability: Two or more MIS server hosts are able to operate together redundantly as master and backup. The backup system is automatically activated in the event of a collapse of the main system.
- Continuous Messaging Environment

Integration with Combat Management System, Communication Control System and Ship Integrated Information System

Compatibility with BRASS (Broadcast and Ship to Shore) Infrastructure

8 Synchronous/Asynchronous Data Channels Provided by Serial Channel Switching Device (SEKAC)

Communication via HF, VHF, Satellite etc.

Archiving and Backup

Simultaneous Message Sending and Receiving on Multiple Channels

Multi-User Support

Sharing Common Data with Other Users

Compliance with Military Standards

