



DLA
DEFENSE LOGISTICS AGENCY
Established 1961



The Nation's Combat Logistics Support Agency

Fuel Systems Maintenance with ESMS

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WARFIGHTER ALWAYS



Fuel Infrastructure Maintenance

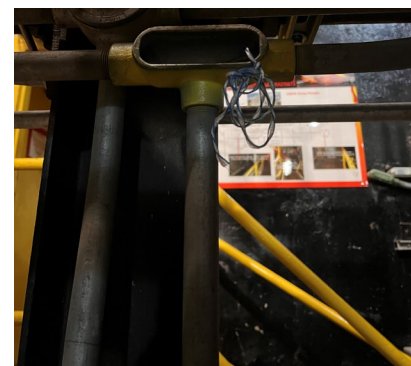
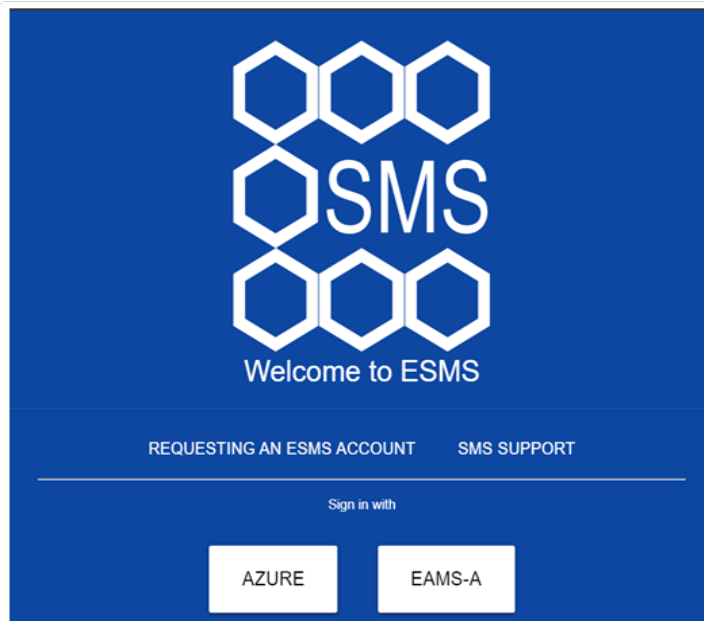
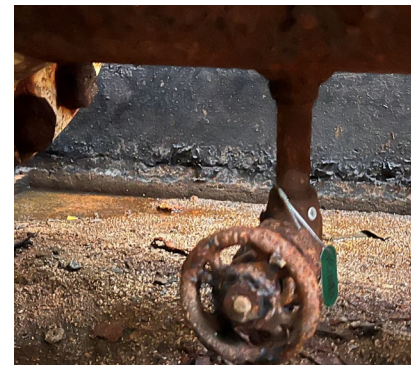


Events, Evaluation, Evolution

WARFIGHTER ALWAYS



Welcome to ESMS



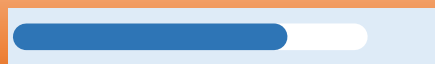


Maintenance & Mission Impact

Gaps in Maintenance Management impact program agility and support to DoD.

Preventive Maintenance

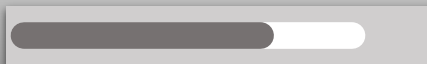
Situation: Operator vs. Systems Level
Check Point: When was maintenance last performed on this valve?
Result: Integrated Operations and Systems Level Maintenance



Mission Risk

Pipeline Integrity

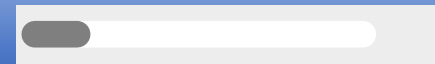
Situation: Piping Insp. Deficiencies
Check Point: Management of Inspection Deficiencies
Result: Proactive Sustainment, Restoration, Modernization, and Environmental Project Development



Mission Risk

Asset Life Cycle Management

Situation: Repair vs. Replacement
Check Point: Support planned replacement within SRM thresholds.
Result: Move from Band-Aids to Replacement before failure.



Mission Risk



Facility Condition Assessments

What is ESMS Fuels?

- ✓ One-Stop Shop for DoD Fuels Infrastructure Management
- ✓ Standardized Functional and Operational Assessments for Condition and Readiness
- ✓ DLA E Business Management Tool for Work Planning and Forecasting
- ✓ Multi-level, Real-Time Stakeholder Engagement



ESMS FOC POAM



Q4 FY24

- Authority to Operate
- Develop Training Plan
- Site Baselining

Q1-Q2 FY25

- Training Roll Out All Users
- New User Accounts

Q3-Q4 FY25

- Begin Limited ESMS Assessments for Each Service Branch

Q1 FY26 All Services FOC

FCA Global Program Scope

- 391 Installations
- 563 Sites
- ~15,000+ Real Property Assets
 - (~PRV \$363.9B)
- ~7,000 Direct Wetted Fuels Assets
- >500,000 Fuels Components (Valves, Meters, Strainers, Filtration, etc.)



FCA Execution



Q3-Q4 FY24: Develop Program Execution Plan

Q1-Q2 FY25: Train Gov Team & Contractors



Q3-Q4 FY25: Begin Condition Assessments

FY26: Focus ESMS Assessments Priority Locations



FY27-29: Complete Condition Assessments

Alt Execution COA – Early start using historic Planning Study scope with ESMS assessment questions. DLA will upload data into ESMS.



Program Evaluation

What Can We Do?

Over the last 10 years, the DoD Fuels Program has continued to grow every year., but has our capability to support the Services kept up with the demand signal?



Roles & Responsibilities

- What can we, as the DoD Fuels COP, be doing to better?
- Continue to align requirements by Service
- Maintenance Oversight



Evaluate the Gaps

- RMMR <\$250K
- CA Engagement > \$1M
- MILCON > \$2M (+ ACF)
- No Mans Land...



You Get What You Inspect...Not What You Expect!



Deep Dive Maintenance

- Knowing what we should maintain
 - ✓ Component Inventories
 - ✓ Final Deliverables
 - ✓ DD1354s – Maintenance Responsibilities



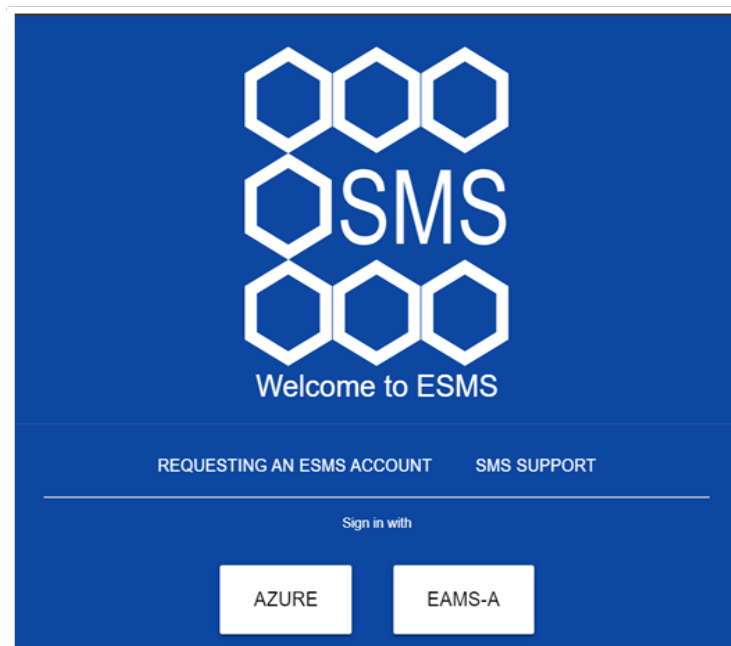
Tools of the Trade

- Utilize the SRM toolbox as intended. (RMMR, CA SRM, DLA Troop Support, Installation Contracts)
- Work toward enterprise solutions to fill the gaps.



Demo

DEMO



TIME 😊

