JPO MRAP and Army Route Clearance Program

ManTech's MRAP Family of Vehicle Program Helps Protect U.S. Armed Forces from IEDs

ManTech has been supporting the U.S. Military’s mine resistant route clearance vehicles (RCV) and other countermine/counter improvised explosive device (IED) systems and equipment since 2003. This mission-critical support was a follow-on to our successful operation of the Army’s Communications and Electronics Command (CECOM) Regional Support Centers (RSC) program. ManTech personnel at the RSCs supported every major military deployment since 1990 and we were one of the first contractors on the battlefield with our U.S. armed forces.

ManTech today continues to support mine-resistant, ambush-protected (MRAP) vehicles, RCVs, and area clearance systems. The systems are being supported for the Joint Program Office (JPO) MRAP, Army TACOM Project Manager MRAP, Product Manager Assured Mobility Systems, SOCOM PM Family of Special Operations Vehicles (FoSOV), and CECOM Product Manager Close Combat Systems, under multiple contracts.

ManTech personnel provide battle damage assessment and repair, field maintenance, forward repair at the Forward Operating Bases (FOBs), logistics analysis, and provisioning support services. ManTech performs sustainment level maintenance and equipment modification and upgrade. Maintenance includes scheduled preventative vehicle repair, battle damage repair, vehicle hull armor repair, and ballistic welding.

ManTech has been intimately involved in the MRAP Family of Vehicles (FoV) program since its inception and continues to be the contractor of choice for the customer. Our customer recognizes and relies on our exceptional expertise. We are dedicated to providing the best support to this critical program and committed to successful execution.

Training

ManTech's training is focused on ensuring that military students are capable of performing operator and unit level maintenance. ManTech currently has approved training programs for the RCV.

Deployment Support

MRAP FoV maintenance and logistics support is accomplished at numerous locations within Afghanistan, Kuwait and until recently in Iraq. In CONUS we operate in numerous locations including Fort Bragg, Fort Polk and Fort Irwin providing logistics, maintenance and training support to Pre-Deployment Training Equipment (PDTE) sets.

ManTech employees deploying to OCONUS locations meet overseas movement requirements per Combat Replacement Centers. ManTech's streamlined processes are key to the effective, efficient and timely deployment of our seasoned employees.
Inventory and Procurement

LogMASTRE®, ManTech’s proven maintenance, logistics, and reporting database captures work order, transportation, and fleet status and configuration. It provides management tools and dashboards for Government contractual and unit leadership oversight to include:

- Requisition tracking of parts procured and transferred
- Asset inventory of theater and regional authorized stockage list (ASL) with date stamping

ManTech has a robust procurement capability through a multitude of established vendor agreements with local vendors, original equipment manufacturer (OEMs), and secondary sources of supply. The successful performance of this supply chain has enabled us to continuously meet or exceed the operational availability requirements.

End-to-End Maintenance Support

ManTech has had a proven quality maintenance management program in support of MRAP FoV systems since 2003. Our universal workforce team of maintenance diagnosticians, wheeled vehicle mechanics, and certified welders has the technical skills, knowledge, experience, and familiarity with each system to perform all inspections, maintenance, and repair tasks.

ManTech provides sustainment level up to depot maintenance that keeps each system fully mission capable (FMC). ManTech accomplishes all repairs within military and commercial standards as outlined in our government approved standard operating procedures, QA/QC Checklists, and ManTech’s established Certified Welding Program standard.

Additionally, ManTech facilitates receipt of installation kits, performs spare parts inventory, documents accountability, and performs handoff activity according to U.S. Army fielding regulations. ManTech performs maintenance and logistics services in support of the following equipment:

- Mine resistant ambush protected (MRAP) vehicles
- SOCOM MRAP vehicles
- Route clearance vehicles to include: Vehicle Mounted Mine Detector (VMMD) systems; RG-31 and RG-33 series vehicles; and Buffalo vehicles
- Joint Explosive Ordinance Disposal (EOD) Rapid Response Vehicle (JERRV)/Cougar
- Area clearance systems to include: Berm Sifter; Aardvark Flail systems and Hydrema Flail systems.

ManTech’s MRAP FoV program meets and exceeds the goals of 90% readiness and an average vehicle repair turn-around time of 15 days. ManTech’s support has expanded from tens of systems to more than 15,000 MRAP vehicles. Additionally, ManTech performs the deprocessing of the newly fielded systems, ensures government furnished equipment (GFE) accountability and provides maintenance and operator training as requested.

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