

Tactical Unmanned Vehicle - Medium (TUV-M)

DESCRIPTION

The TUV-M will provide Marine forces with an unmanned, tele-operated ground vehicle for remoting combat tasks in order to reduce risk and neutralize threats. The primary function of the TUV-M is to provide the Ground Combat Element (GCE) with unmanned tactical scouting/surveillance capabilities. The system is designed primarily to support dismounted infantry during the performance of their mission, across the spectrum of conflict and range of military operations. The TUV-M will be expeditionary in nature, inexpensive, easily operated, durable, highly mobile, and multi-functional. The system will use a modular configuration and will not increase the expeditionary embarkation footprint or manpower requirements of the MAGTF. The system will use designated, vice dedicated, operators and organic vehicles for transportation. This is a joint program with the U.S. Army.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>0</i>	<i>0</i>



OPERATIONAL IMPACT

This system will increase operational capabilities through its ability to: Perform remote combat tasks, thereby minimizing risk to individual Marines by eliminating or reducing their exposure to enemy fire; Enhance the ability of tactical commanders and the MAGTF to rapidly detect, identify, locate, and neutralize a variety of threats to include enemy force activity, chemical and biological agents, and impassible terrain or unusable routes/roads; Provide real time intelligence to tactical commanders, thus providing them with additional time and distance to effectively make decisions and execute plans maximizing the effects of combat power upon enemy vulnerabilities; Provide the capability for the remote application of non-lethal weapons during OOTW operations.

PROGRAM STATUS

Currently in the Program Definition and Risk Reduction Phase progressing toward a Milestone II scheduled in FY00. IOC scheduled for FY04 with FOC in FY05.

DEVELOPER/MANUFACTURER

TBD