

# Future Tactical Truck System – Maneuver Sustainment Vehicle (FTTS-MSV)

Supports Future Force command and control and logistics operations within the unit of action with a tactical, wheeled vehicle-based system.



## DESCRIPTION AND SPECIFICATIONS

The goal of the Tactical Wheeled Vehicle Fleet Modernization (TWV-FM) and Future Tactical Truck System Advanced Concept Technology Demonstration (FTTS ACTD) is to identify and assess key technologies and emerging operational and sustainment concepts to develop the requirements of an optimized distribution and C2/Support platform for the Future Combat Systems (FCS) unit of action and to identify potential product improvements for the current TWV fleet. The goal of the FTTS is to support future force operations within the UA with a TWV based system. The two proposed FTTS variants are:

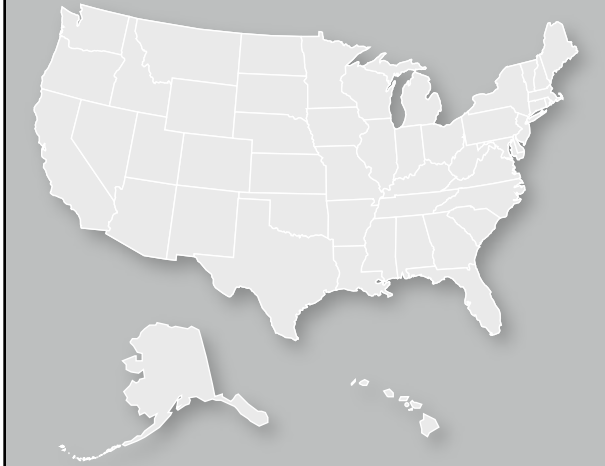
- 1)The Maneuver Sustainment Vehicle (MSV) with a cargo payload capacity of 11 tons
- 2)The Utility Vehicle (UV) with a capacity up to 2 1/2 tons

## PROGRAM STATUS

- **1QFY04** Draft request for proposals released for industry comment addressing more than 1000 questions and comments
- **2QFY04** Draft FTTS management plan and military utility assessment plan
- **3QFY04** Request for proposals released to industry
- **4QFY04** MSV modeling and simulation contracts awarded; UV proposals being evaluated

## PROJECTED ACTIVITIES

- **4QFY04-2QFY05** Modeling and simulation of the MSV and UV concept designs and analysis will be completed
- **3QFY05** Critical design review of multiple MSV and UV designs resulting in the selection of the MSV and UV hardware demonstration vehicles
- **2QFY06** Military utility assessment for demonstrators



## CONTRACTORS

- MSV:** Oshkosh (City, ST)
- Stewart & Stevenson (City, ST)
- UV:** To be selected

## INVESTMENT COMPONENT

Modernization

## ACQUISITION PHASE

- Concept and Technology Development
- System Development and Demonstration
- Production and Deployment
- Operations and Support