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/Sustainment platform for the Future Combat Systems (FCS) unit of action. 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 demonstrations

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