

USAMMDA INFORMATION PAPER

PRODUCT: FUTURE COMBAT SYSTEM – MEDICAL VARIANTS

DESCRIPTION: The Future Combat System (FCS) - Medical Vehicle-Evacuation (MV-E) and Medical Vehicle-Treatment (MV-T) will function as the ground medical evacuation and treatment assets in the Unit of Action (UA). Medical capability will include an automated litter lift system, on-board oxygen generation, suction, storage space for essential medical items and equipment, automated data management, plus the capacity to carry four litter patients or six ambulatory patients, and a crew of three (MV-E), or provide interior space for the treatment of two patients and a crew of four (MV-T).

PROGRAM RELEVANCE to the ARMY: As a planned variant of the FCS platform, the MV-E and MV-T support both the core mission of the Army and the Army Campaign Plan. Of the Army's core competencies, this product supports "Prompt Response," "Forcible Entry Operations," "Sustained Land Dominance," and "Support Civil Authorities." In any conflict or civilian disaster, it is an unfortunate fact that there will be casualties requiring medical treatment and evacuation. This vehicle is intended to save soldiers' lives in those situations and supports Future Operational Capabilities: MD-02-001 Clearing the Battlefield and MD-02-003 Medical Force Protection.

ISSUES/ACTIONS:

- The FCS program is being managed under the auspices of the Program Manager - Future Combat System (PM-FCS) and Boeing, Inc., the Lead Systems Integrator (LSI). The U.S. Army Medical Materiel Development Activity (USAMMDA) has the responsibility to assist and advise the PM-FCS and LSI on issues impacting the suitability of the MV-E and MV-T to perform the medical mission.
- The USAMMDA continues to participate in In-Process Reviews (IPR), Integrated Product Teams (IPTs), and Technical Interchange Meetings and prepare program documentation, including performance specifications, production control drawings, production interface drawings, and is working with the PM-FCS and LSI to ensure that the MV-E and MV-T are as well suited to the medical mission as possible.
- The USAMMDA is coordinating with the PM-FCS, LSI, and the U.S. Army Medical Department Center and School to ensure that potential adverse issues identified during previous medical vehicle programs are avoided.
- The product manager continues to represent medical interests to the PM-FCS and LSI in efforts to ensure that the MV is not sacrificed as a billpayer for warfighter platforms.

ADDITIONAL INFORMATION:

BPL # 441

DA PROJECT/TASK: Trauma Management –
PE/PROJ 643807/836SM

MAMP RANK: Not Ranked

ARMY ORD: Approved, 22 January 2003

SCHEDULE:

MS B	3QFY03
MS C	4QFY06

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