

# Armored Multi-Purpose Vehicle (AMPV)

INVESTMENT COMPONENT

- Modernization
- Recapitalization
- Maintenance

MISSION

Provides continuous and simultaneous support of unified land operation (offense, defense, and stability operations), across the spectrum of conflict.

DESCRIPTION

The Armored Multi-Purpose Vehicle (AMPV) enables the Heavy Brigade Combat Team (HBCT) commander to control a relentless tempo that overwhelms the threat with synchronized and integrated assaults that transition rapidly to the next engagement. The AMPV replaces M113s in five mission roles within the HBCTs: General Purpose (GP), Mortar Carrier (MC), Mission Command (MCmd), Medical Evacuation (ME), and Medical Treatment (MT).

**GP:** Vehicle will include two crew and six passengers. It will be reconfigurable to carry one litter, mounted crew-served weapons, and will integrate two Joint Tactical Radio System (JTRS) Handheld, Manpack and Small Form Factor (HMS) or two Single Channel Ground and Airborne Radio System (SINCGARS), Vehicle Intercom (VIC)-3, Warfighter Information Network – Tactical (WIN-T), Driver’s Vision Enhancer (DVE), DUKE v3, and Force XXI Battle Command Brigade and Below (FBCB2)/Blue Force Tracker (BFT).

**MC:** Vehicle will include two crew, two mortar crew, mounted 120mm mortar and 69 rounds of 120mm ammunition. It will integrate two JTRS HMS, VIC-3, DVE, DUKE v3, FBCB2/BFT, M95 Mortar Fire Control Systems (MFCS), and Advanced Field Artillery Tactical Data System (AFATDS).

**MCmd:** Vehicle will include two crew, two operators, and mounted crew-served weapons. It will integrate one JTRS Ground Mobile Radio (GMR), two JTRS HMS, VIC-3, WIN-T, DVE, DUKE v3, FBCB2/BFT, MFCS and Army

Battle Command Systems (AFATDS, Distributed Common Ground System – Army (DCGSA), etc.).

**ME:** Vehicle will include three crew, six ambulatory patients or four litter patients, or three ambulatory and two litter patients. It will integrate two JTRS HMS, VIC-3, DVE, DUKE v3, FBCB2/BFT, and the storage for Medical Equipment Sets (MES).

**MT:** Vehicle will include four crew, one litter patient and will integrate two JTRS HMS, VIC-3, DVE, DUKE v3, and FBCB2/BFT.

SYSTEM INTERDEPENDENCIES

In this Publication

Advanced Field Artillery Tactical Data System (AFATDS), Force XXI Battle Command Brigade and Below (FBCB2)

Other Major Interdependencies

Blue Force Tracker (BFT), Others to be determined

PROGRAM STATUS

- **2QFY12:** Materiel Development Decision
- **2QFY12:** Market surveys completed
- **3QFY12:** First industry day event
- **3QFY12:** Completed Analysis of Alternatives

PROJECTED ACTIVITIES

- **1QFY13:** Second industry day event
- **2QFY13:** Release request for proposal
- **2QFY14:** Engineering & Manufacturing Development awards
- **3QFY14:** Preliminary Design Review (PDR)

ACQUISITION PHASE

- Technology Development
- Engineering & Manufacturing Development
- Production & Deployment
- Operations & Support



## Armored Multi-Purpose Vehicle (AMPV)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

#### Prime:

To be determined

#### Engine:

To be determined

#### Transmission:

To be determined

