



Project & Sustain



Dominate The Maneuver Battle



MISSION: The AGS will provide direct fire support to early deploying, light forces when tanks are not available.

CHARACTERISTICS: The AGS is a lightweight armored vehicle capable of supporting early entry forces in the absence of heavy armor. The AGS will replace the M551 Sheridan. It has significantly improved tactical mobility, lethality, and survivability. The AGS is the Army's only armored vehicle specifically designed for delivery by air. As such, it is considerably lighter than traditional main battle tanks and, though well armed, it is not intended to fight other tanks alone. The AGS is capable of Low Velocity Air Drop (LVAD Parachute) or more conventional roll-on/roll-off delivery by airlift aircraft. A C-130 can carry one AGS, while the larger C-141, C-17, and C-5A can carry two, three, and five AGSs respectively.

Weight: LVAD Drop Package 42,000 lb; RO/RO < 44,000 lb
 Range: 160 km (LVAD configuration); 480 km (combat loaded)
 Speed: 64 kph hard-surface roads; 40 kph secondary roads
 Ordnance: Main gun (XM-35) 105 mm/30 rd, with autoloader
 Crew: 3

FOREIGN COUNTERPART: Russia: ASU-85

PROGRAM STATUS: Milestone I/II Review was completed in May 1992. The Engineering and Manufacturing Development contract was awarded to FMC Corporation, Ground Systems Division (now United Defense, LP), in June 1992 for a ballistic structure, six test vehicles, and technical data. A Critical Design Review was completed in September 1993. Six pre-production prototypes underwent technical testing in FY94-95. Early User Test and Experimentation (EUT&E) was completed in June 1995 and was highlighted by a successful LVAD of a prototype AGS.

PROJECTED ACTIVITIES: Live fire testing and Initial Operational Test and Evaluation (IOT&E) will be conducted in FY96. A full-rate production decision is scheduled for March 1997 (MS III).

PRIME CONTRACTOR: FMC Corp. (United Defense, LP) (San Jose, CA; Anniston, AL; Aiken, SC)

* See appendix for list of subcontractors.