

## **Part 4 - Combat Service Support Element**

The CSSE is task-organized to provide all functions of tactical logistics necessary to support the continued readiness and sustainability of the MAGTF. The six functions of tactical logistics are: supply, maintenance, transportation, health services, engineering and other services. The CSSE may vary in size and composition from a support detachment to one or more Force Service Support Groups (FSSG). The CSSE, operating from seabases or from expeditionary bases established ashore, enables the sustainment of forces and extends the MAGTF's capabilities in time and space.

### ***Logistics Vehicle System Replacement (LVSR)***

#### ***Description***

The LVSR is the replacement for the current Marine Corps heavy tactical wheeled vehicle, the LVS. As the Marine Corps' heavy tactical distribution system, the LVSR will be a heavy tactical vehicle that will transport bulk liquids (fuel and water), ammunition, standardized containers, bulk/break bulk/palletized cargo, bridging equipment, engineer equipment, and combat vehicles; perform wrecker/recovery missions; and tow semi trailers. The system will encompass a cargo handling variant, a fifth wheel trailer variant for towing heavy trailers, and a wrecker variant.



#### ***Operational Impact***

Throughout the world, the Marine Corps deploys MAGTFs, which must be prepared to conduct expeditionary operations across the operational continuum. To successfully accomplish its mission, the MAGTF requires a heavy ground logistics distribution system that is highly mobile, efficient, extremely reliable, and flexible. The LVSR will be capable of operating over increased distances with increased payloads and will rapidly distribute all classes of supply while including a self-loading/unloading capability to reduce dependence on external Materials Handling Equipment (MHE).

In addition, the LVSR will transport fifth wheel trailers, tactical bridging, flatracks, standardized containers to twenty feet, provide heavy equipment transport (to include combat vehicles), and perform heavy wrecker recovery. The LVSR will be employed throughout the MAGTF in the Force Service Support Group (FSSG), the Marine Division, and the Marine Aircraft Wing (MAW).

**Program Status**

Phase 0 activities for the LVSR program included the building and testing of three technical demonstrators. The technical demonstrators underwent both performance and an accelerated durability test. The Analysis of Alternatives was completed by MCCDC in July 2001 and was formally signed in August 2001. MCCDC is finishing final work on the ORD for MROC approval in early 2002. A Life Cycle Cost Estimate has been completed.

<b>Procurement Profile</b>	<b>FY02</b>	<b>FY03</b>
<b>Quantity:</b>	0	0
<b>Developer/Manufacturer</b>	TBD	