

Small Unit Riverine Craft (SURC)

Description

The Small Unit Riverine Craft (SURC) will provide Marine forces with a small craft designed to provide tactical waterborne lift for the conduct of conventional military operations in a riverine environment. The SURC will be able to carry 13 to 18 combat loaded Marines, plus a crew of two, and remain afloat as a survival platform when filled with water. The craft will have a hull propulsion system with a draft of 24 inches or less when operationally loaded in a stationary position. It will maintain an average speed of 30 to 35 knots and be capable of beaching bow first on unobstructed shorelines with mud, sand, silt, and gravel surfaces at one-quarter cruising speed. In addition to a rigid hull, the SURC will have heavy machinegun mount(s) to integrate both organic medium and heavy machineguns. It will be capable of external tactical lift by a CH-53D heavy lift helicopter.

The SURC will provide tactical mobility and serve as a weapons platform for the Ground Combat Element (GCE) of a Marine Air Ground Task Force (MAGTF) in sustained operations, in a water-dominated environment. It will be able to integrate with the Global Positioning System (GPS) capability and with currently fielded and future Combat Net Radio (CNR) systems. The SURC will also be interoperable with current and future universal weapon mounts and pintle adapters for tactical vehicles

Operational Impact

The SURC, Small Unit Riverine Craft, escorted by the Riverine Assault Craft, will allow the Marine Corps to conduct operations in areas dominated by river networks. Additionally, the SURC will assist in denying the enemy's use of these river areas. The SURC will replace the Rigid Raiding Craft.

Program Status

Milestone I is anticipated in FY01. During FY02, the SURC will conduct developmental testing and go to Milestone II. Operational testing and a production contract are expected in FY03.

Procurement Profile: FY01 FY02

<i>Quantity:</i>	<i>0</i>	<i>0</i>
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Developer/Manufacturer

TBD