Navigating the world’s shorelines just got easier with the Ship-to-Shore Connector (SSC). The SSC is the next generation of the Landing Craft, Air Cushion (LCAC), providing a modernized means for the U.S. Navy and Marine Corps to land on more than 80 percent of the world’s shorelines for the next 30 years. These craft will offer increased reliability and maintainability, as well as meet requirements of increased payload and availability.
The Ship-to-Shore Connector (SSC) will significantly enhance the capability of the Navy and Marine Corps teams to execute a broad spectrum of missions, from humanitarian assistance and disaster response to multidimensional amphibious assault. From sea to shore, the SSC will operate independent of tides, water depth, underwater obstacles or beach gradient.

**ENHANCEMENTS**

- Greater fuel efficiency with more powerful engines
- Enclosed personnel transport module that can hold up to 145 combat-equipped Marines
- Improved skirt design reducing drag and craft weight
- Corrosion-resistant aluminum increases availability and lower life-cycle maintenance costs

**KEY SPECIFICATIONS**

- **Payload**: 74 t
- **Length Overall**: 91 ft, 9.5 in
- **Operating Crew**: Two (pilot and co-pilot)
- **Propulsion**: Four Rolls-Royce MT7 marine gas turbine engines
- **Speed**: 35 kt at Sea State 3
- **Beam Overall**: 47 ft, 10 in
- **Deck Area**: 67 ft x 27 ft (1,809 sq ft)
- **Depth**: 5 ft