



Acquisition Directorate



# CUTTER BOAT AIDS TO NAVIGATION – SMALL

## CHARACTERISTICS

**Length (maximum):**  
21 feet

**Beam (maximum):**  
8.5 feet

**Draft (maximum):**  
12 inches

**Hoisting Weight (maximum):**  
3,000 pounds

**Speed (sustained, calm water):**  
25 knots

**Range (threshold):**  
50 nautical miles

**Propulsion:**  
Twin 4-stroke outboard engines

**Seating:**  
2 crew, 4 passengers

**Deck Space (threshold):**  
50 square feet continuous open deck space



The Waterways Commerce Cutter (WCC) Cutter Boat Aids to Navigation – Small (CB-ATON-S) will be deployed on each of the WCCs and will be essential to the extended capability of the cutter where national interests require the Coast Guard’s unique authorities and resources. The CB-ATON-S primary responsibilities will be to support the Coast Guard’s ATON mission with secondary search and rescue, and other law enforcement duties. Some unique functions these cutter boats perform include:

- Retrieving river buoys that have disconnected from their anchors.
- Transporting equipment or cargo to support ATON mission ashore, including cutting brush around fixed aids.

The CB-ATON-S is being developed to standardize the cutter boats for the WCCs, which consist of three variants: River Buoy Tenders (WLRs), Inland Construction Tenders (WLICs), and Inland Buoy Tenders (WLI). The WCC projected need is a minimum of 51 boats, which includes two boats for each WLR, one boat for each WLIC and WLI, and spares boats. The Coast Guard also anticipates procuring boats for Aids to Navigation Teams (ANTs) to maintain small navigational aids with their area of responsibility. A total of 66 CB-ATON-S are planned to be procured.

The WCC Program plans to release the CB-ATON-S request for proposal by the end of 2024. The procurement will be a small business set-aside; more information is available on the Acquisition Planning Forecast System (No. F2024067914).

F  
E  
A  
T  
U  
R  
E  
S

- Aluminum monohull with beaching plate and fendering.
- Additional fendering along the hull sides for protection while towing buoys alongside.
- Standard USCG second generation of Scalable Integrated Navigation System (SINS-2) and Automated Identification System (AIS-2) electronics and VHF radio packages.
- Center or offset helm console.
- Department of Transportation-approved trailer rated to at least 120 percent of the over-the-road weight condition (3,500 pounds maximum).

For updates on the WCC Program, visit the program’s website at <https://www.dcms.uscg.mil/Our-Organization/Assistant-Commandant-for-Acquisitions-CG-9/Programs/Surface-Programs/WCC/>