

Coastal Patrol Vessel - *USS Peace*



The *USS Peace* is the flagship of a new class of aluminum coastal patrol vessels for the U.S. Navy.

Mission

This class of CPV ships will be sold to NATO allies in Europe for:

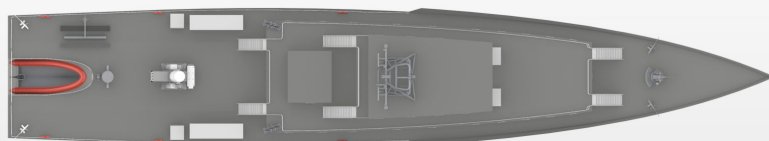
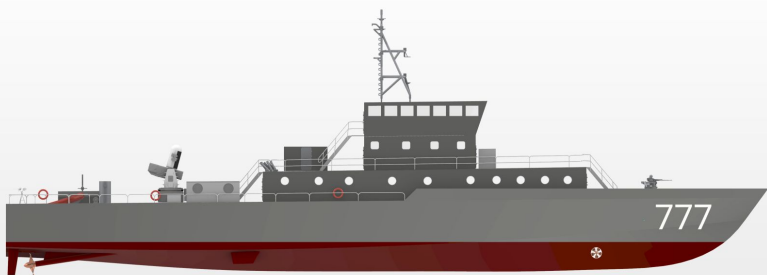
- Antiterrorism patrols and response.
- Drug enforcement and interdiction.
- Migrant interception and rescue.
- Near-shore and harbor defense.
- Command and communications post or major incident response.

Principal Characteristics

Length Overall:	62.0 m
Breadth:	10.9 m
Draft:	2.40 m
Displacement:	485 MT
Installed Power:	14.8 MW

Performance

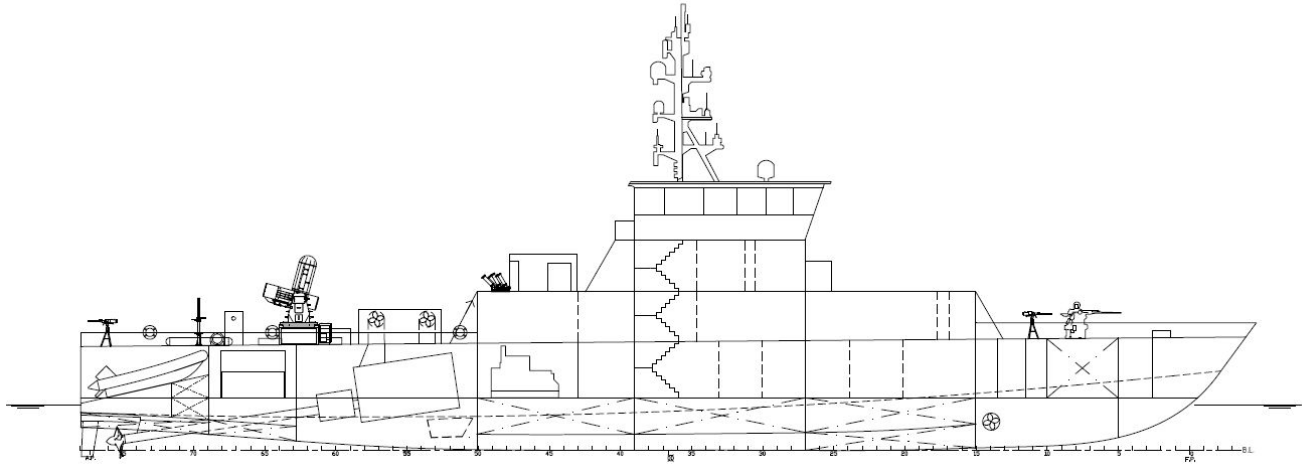
Patrol Speed:	8 knots
Cruising Speed:	20 knots
Sprint Speed:	35 knots
Range at Cruising Speed:	1500 nm
Endurance:	7 days



Coastal Patrol Vessel - *USS Peace*
Created by the Peacemakers Team



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Inboard Profile

Machinery

- 2 x MTU 20V 7400kW M94 Diesel Engines
- 2 x MTU 6R0150 DS275 250kWe Diesel Generators
- 1 x MTU 4R0113 DS125 125kWe Emergency Diesel Generator

Armament

- SeaRAM Ship Defense System
- BAE Mk. 38 Mod 3 Machine Gun System
- BAE Mk. 36 SRBOC Chaff and Decoy Launching System
- .50 Caliber Guns
- Small Arms

Ship Systems

- 1 x 5.5m RHIB with Stern Gate launching
- 1 x 4m ROV with Davit
- Retractable Fin Stabilizer System
- Gyrostabilizer
- Helicopter Interaction Zone

Complement

Officers:	6
Enlisted:	16
Guest:	2
Total Capacity:	24



Coastal Patrol Vessel - The Peacemakers



Zachary Doerr

- Hometown: Butler, PA
- Work Experience
 - Freshman: General Dynamics NASSCO
 - Sophomore: Stolt Confidence
 - Junior: Shipglide/Shipwright
- Recreation: Offshore Sailing
- Career Plans: Naval Architecture of Yachts or High-Speed Craft

Evan Kawabata

- Hometown: Cockeysville, MD
- Work Experience
 - Freshman: Colonna's Shipyard
 - Junior: Global Foundation for Ocean Exploration (GFOE)
- Recreation: Programming
- Career Plans: Naval Architecture or Electrical Engineering



Elliot Ocheltree

- Hometown: Ossining, NY
- Work Experience
 - Freshman: Colonna's Shipyard
 - Sophomore: San Diego Supercomputer Center
 - Junior: Bath Iron Works
- Recreation: Sailing
- Career Plans: Shipyard Management



Richard Thill

- Hometown: Glen Cove, NY
- Work Experience
 - Freshman: Gulf Island Shipyard
 - Sophomore: Metal Shark Boats
 - Junior: Stolt Tankers
- Recreation: Fishing
- Career Plans: Naval Architecture of High-Speed Planing Craft

