

### **USS Cod Submarine Memorial**

a National Historic Landmark on Cleveland's North Coast Harbor

Business address: 5274 Townsend Road, Richfield, Ohio 44286 Paul Farace, president, 216 408-6991, pfarace@att.net

## **USS Cod Submarine Memorial**

# Helpful Information for Shipshape Sub Tours

To help educators and tour managers we have put together this short guide to arranging group and student tours of this floating 312-foot long, 1,500-ton warship and National Historic Landmark on Cleveland's North Coast Harbor.

#### 1. Scheduling A Visit

- A. USS Cod can accommodate groups of 10 to 100+ students with advance planning. We want to have enough volunteer tour guides present to help students. A variety of types of touring are possible, including breaking students into smaller groups of about 10 and taking them through the sub with a guide, or our guides may station themselves in important compartments and the students will walk through the submarine. This method is best for visits that are short on time. Self-guided tours using our comprehensive tour brochure and interpretive tour signage is also a way to experience Cod for high school students with chaperones and adults.
- B. To schedule a tour, please contact USS Cod's head shipkeeper at the following email: <a href="mailto:codkeeper@yahoo.com">codkeeper@yahoo.com</a> Our head shipkeeper Paul Sobol, will contact you and get necessary information about your visit and arrange for tour guides. Cod is open for tours from May 1 to Sept. 30 daily from 10 a.m. to 5 p.m. (last tour goes below at 4:30 p.m.). Tours outside our season are available but are dependent on weather and maintenance work being done aboard the submarine. Group discount prices are \$7 for students, \$12 for adults, \$10 seniors and veterans in groups of 10 or more. We accept checks, cash, or credit cards. Payment can be made in advance or at time of tour. Checks must be mailed to our business office: USS Cod, 5274 Townsend Rd., Richfield, Ohio 44286.
- C. We highly recommend at least one adult supervisor per 10 grade school students, and one adult for every 12 or 15 students in middle or high school. Adults must be able to help students up and down ladders and through the relatively small compartment doors. Ensuring that they do not play with switches and valves aboard the ship are also important duties for chaperones as well as ensuring safety while on deck.

#### 2. Getting Here

- A. Cod is located on N. Marginal Rd., between East 9<sup>th</sup> St. and Burke Lakefront Airport, close to 1201 N. Marginal Rd. There is limited car parking available in the lot adjacent to the Cod entrance and municipal parking lots are located across the street. School buses can use the Burke Airport driveway just outside the Cod entry gate to load and unload students.
- B. Facilities on the Cod dock include a half-acre grounds with displays and an open area for student activities. Until we can construct a permanent classroom/visitor center, we must rely on portable toilets inside our fenced compound. We highly recommend that school buses first stop at Gate 5 of Burke Lakefront Airport to allow the students to use the public restrooms located there (about 400 feet from our entrance).

- C. There are 10 picnic tables available for to use for bag lunches, weather permitting. No food or beverages are permitted aboard the submarine.
- D. The grounds include a working submarine periscope for students to use, as well as other displays. Games and activities can also be held in the compound. Safety must be exercised due to the proximity of the lake.

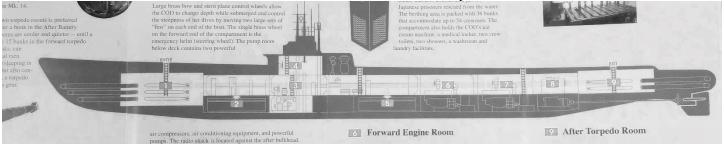
#### 3. USS Cod History

- A. USS Cod was one of 275 submarines the US Navy built in WW II for winning the war in the Pacific against the Japanese Imperial Navy. Cod and her sisters sank 56% of all enemy ships lost, including 76% of the Japanese cargo ships, vital to that island nation's ability to conduct the war. To achieve that success our submarine force lost about 18% of its submarines. Cod's achievements are represented by enemy "kill flags" and other icons on her conning tower.
- B. USS Cod's five diesel engines, which power the sub on the surface, were built here in Cleveland in 1942 by the General Motors Corp. The steel in her hull and much of the equipment inside is also a product of Great Lakes manufacturing.
- C. USS Cod is credited with performing the only sub-to-sub rescue in history when she took 55 Dutch submariners off their stranded sub in enemy waters. After victory in WW II, USS Cod was used to train antisubmarine forces in the early years of the Cold War before arriving in the Port of Cleveland to serve as a training ship for submarine reservists.
- D. USS Cod has been a civilian-managed memorial to the men and women of our Armed Forces since 1976. She was declared a *National Historic Landmark* in 1986 and is today considered the best restored WW II submarine in the country.

#### 4. Education Resources

- A. A hands-on demonstration of buoyancy (why ships float and subs sink) can be scheduled in advance for grade school students.
- B. Teachers can adapt STEM topics from a variety of sources into a visit to USS Cod as well as a wide range of history studies.
- C. USS Cod website has additional information and resources: www.usscod.org

**Tour cutaway from our brochure --** Note the fact that Cod tours begin by climbing down the forward torpedo room hatch and walking aft to the after torpedo room where visitors must climb a second vertical ladder to exit. All tours inside the submarine will remain on the main deck. Various photos of class tours aboard USS Cod.









For more information on our student tour program, please contact:

Paul Farace, president USS Cod Submarine Memorial pfarace@att.net cell: 216-408-6991

To book tours, contact: codkeeper@yahoo.com