

# *U. S. Hydrography*

## Mid-20th Century



# About

**1** Illustration from a U.S. Treasury war bond drive poster from World War II depicting the flag raising at Mt. Suribachi, Iwo Jima. Shortly after the famous flag raising, a hydrographic survey signal was erected next to the flag.

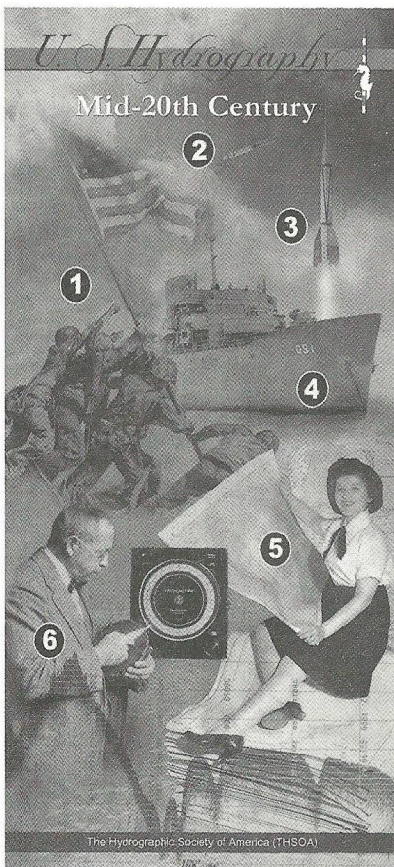
**2** EXPLORER I, the first United States Satellite, launched on January 31, 1958. Within two years, satellites were being used to navigate deep ocean surveys and position land survey control points.

**3** On July 24, 1950 the first rocket to be launched from the Long Range Proving Grounds in Cape Canaveral, Florida occurred. The rocket, named Bumper 8, was constructed from a modified German V-2 missile captured during World War II and a sounding rocket upper-stage. Credit: NASA.

**4** The C&GS ship PATHFINDER. The road to Tokyo was paved with PATHFINDER charts.

**5** United States Navy Wave at the U.S. Navy Hydrographic Office in 1945 sitting on a pile of charts of Tokyo Bay.

**6** Herbert Grove Dorsey, Chief physicist of the Coast Survey during the mid-20th Century, with the Dorsey Fathometer.



Images courtesy of the National Oceanic and Atmospheric Administration (NOAA), NOAA Central Library.

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[www.lib.noaa.gov](http://www.lib.noaa.gov)

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**NOAA Photo Library on Flickr**  
[www.flickr.com/photos/noaaphotolib](http://www.flickr.com/photos/noaaphotolib)

**The Hydrographic Society of America (THSOA)** mission is to promote education in hydrography.

Founded in 1980, THSOA is a non-profit organization whose membership is open to any individual or organization with an interest in surveying in hydrospace. No formal qualifications are required.



Our mailing address (no office) is Hydrographic Society, 56 Bradley Street, Middletown, CT 06457.

For more information about THSOA, visit our website at [www.thsoa.org](http://www.thsoa.org).