

## SECTION XI - COAST PILOT UPDATING

### INTRODUCTION:

The United States Coast Pilot published by the NOS-C&GS, is a series of volumes that supplement the navigational data shown on nautical charts. Sources for updating the Coast Pilot include field inspections conducted by NOAA, Notices to Mariners, Governmental agencies, mariners and the Auxiliary. Accordingly, COAST PILOT UPDATING has become an important responsibility in the Auxiliary ATON/CU Program efforts.

### OBJECTIVE:

1. To acquire a general knowledge of the responsibilities of the Auxiliary in COAST PILOT UPDATING activities.
2. To become familiar with the characteristics of the COAST PILOT UPDATING information to be reported.
  - o The content of the COAST PILOT.
  - o The different types of reportable items.
3. To become familiar with the method of reporting COAST PILOT UPDATING information on the NOAA 77-5 form with attachments.

### INFORMATION:

The Coast Pilot contains information required by the navigator which cannot be graphically illustrated conveniently on standard nautical charts and is not readily available otherwise. The Coast Pilot consists of data pertaining to channel descriptions, anchorages, bridge and cable clearances, currents, tide and water levels, prominent features, pilotage, towage, weather, ice conditions, wharf descriptions, dangers, routes, traffic separations schemes, small-craft facilities, and Federal regulations applicable to navigation.

The Coast Pilot Manual is a NOS-C&GS publication working guide to facilitate the use of the Coast Pilot. It is available to assist in updating the various editions of the Coast Pilot, as may be required.

There are nine volumes of the Coast Pilot, five for the Atlantic Coast, one for the Great Lakes and three for the Pacific Coast. The nine volume series consists of, Coast Pilot:

No.1 Atlantic Coast: Eastport to Cape Cod

No.2 Atlantic Coast: Cape Cod to Sandy Hook

COAST GUARD AUXILIARY - NATIONAL ATON-CU STUDY GUIDE

- No.3 Atlantic Coast: Sandy Hook to Cape Henry
- No.4 Atlantic Coast: Cape Henry to Key West
- No.5 Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands
- No.6 Great Lakes: Lakes Ontario, Erie, Huron, Michigan, Superior, and St. Lawrence River
- No.7 Pacific Coast: California, Oregon, Washington and Hawaii
- No.8 Pacific Coast, Alaska: Dixon Entrance to Cape Spencer
- No.9 Pacific and Arctic Coasts, Alaska: Cape Spencer to Beaufort Sea

New editions of Coast Pilots are published biennially. Writing requirements for updating the Coast Pilot may be found within each edition.

REPORTABLE COAST PILOT UPDATING ITEMS

Aids to Navigation	Anchorage
Areas (to be avoided)	Bars
Basins	Bearing
Breakwaters and Jetties	Bridges
Cables	Channels
Charts	Chart Datum
Chart Symbols and Abbreviations	Clearances
Coast Guard Stations	Colregs
Communications	Construction
Courses and Directions	Currents
Dangers	Datums
Depths	Dumping

REPORTABLE COAST PILOT UPDATING ITEMS (con't)

Ferry Service	Fish Havens
Geographic Names	Harbor Regs
Heights	Ice
Immigration	Landing Places
Language Equivalentents	Locks
Magnetic Disturbances	Measured Courses
Measurements	Navigation Regulations
Numerals	Oil Pollution
Parks	Pilotage
Port Discussion	Prominent Features
Quarantine	Racons
Radio beacons	Ranges
Shipping Safety Fairways	Small Craft Facilities
Submarine Features	Supplies
Tides	Time
Vessel Traffic	Weather
Wharves	Wrecks

The NOAA 77-5 form is used for reporting Coast Pilot updating items. Reports should be accurate, brief and presented in standard terminology. Topical entries should be boldfaced. The present Coast Pilot edition can serve as a guide in style and terminology. Corrections should be neatly printed or typed doubled spaced, and referenced by page, line and column of the current edition of the Coast Pilot. It is important to indicate to which edition of the Coast Pilot the corrections are referenced.

COAST GUARD AUXILIARY - NATIONAL ATON-CU STUDY GUIDE

EXAMPLE: To revise lines 12 and 13 on the right hand column of page 103, use the following format:

"Page 103 - Paragraph 123 - Lines 12-13/R; read

When a change is made to an existing line, the entire line must be rewritten, repeating any part of the line that is to remain unchanged and adding the new information. The source of authority of each correction must be entered in parentheses on the line below the correction.

Auxiliary members and their units submitting NOAA 77-5 reports are awarded credits, refer to Section XII.

A sample of a typical Coast Pilot update is shown on the following:

