# **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

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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 Anchorages

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

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# REPORTABLE COAST PILOT UPDATING ITEMS (con't)

Ferry Service Fish Havens

Geographic Names Harbor Regs

Heights Ice

Immigration Landing Places

Language Equivalents 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.

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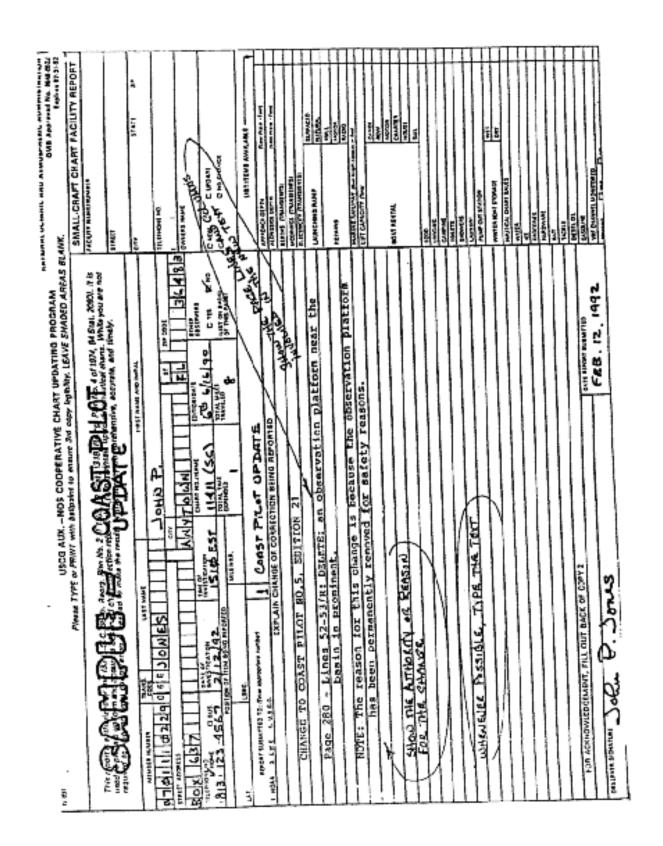
EXAMPLE: To revise lines 12 and 13 on the right hand column of page 103, use the following format:

"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:



EXAMPLE - CHART UPDATE REPORT (NOAA 77-5) - COAST PILOT