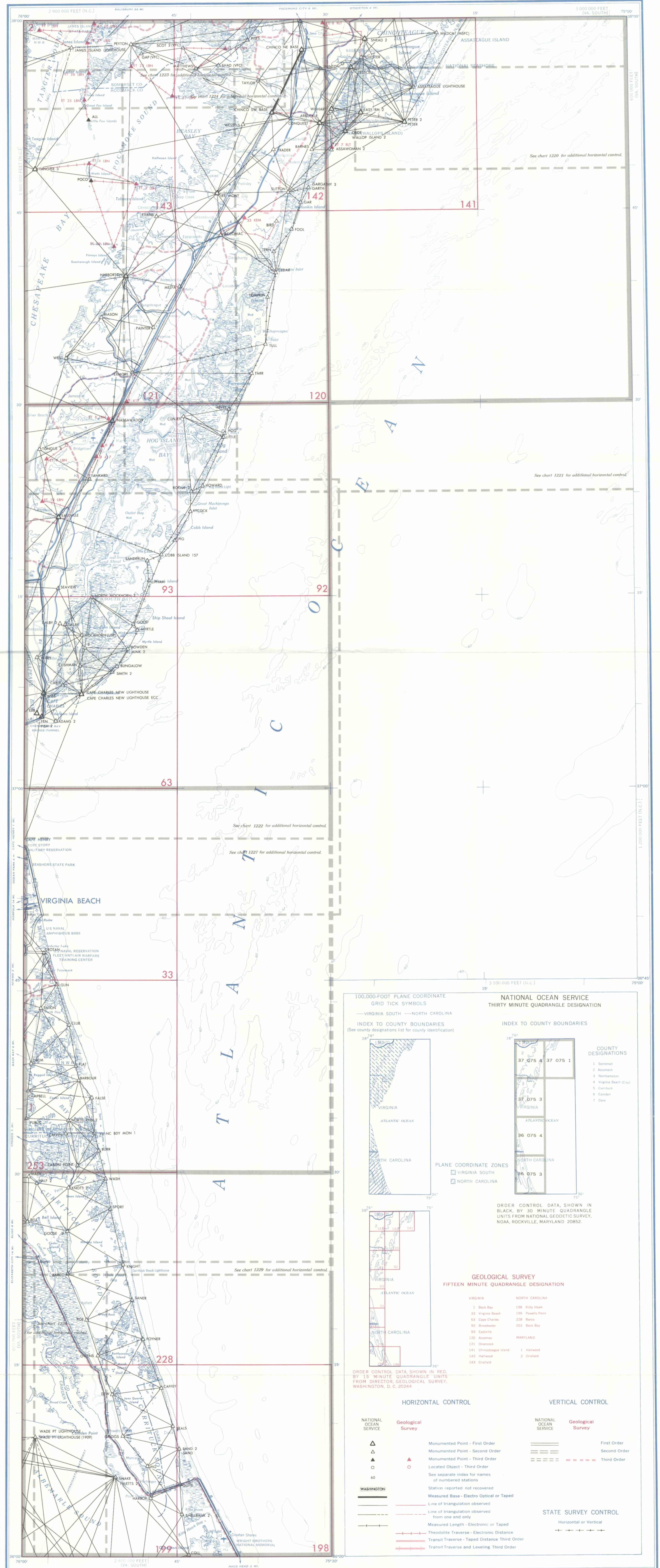


# GEODETIC CONTROL DIAGRAM

UNITED STATES DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



**100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS**

— VIRGINIA SOUTH — NORTH CAROLINA

**INDEX TO COUNTY BOUNDARIES**  
(See county designations list for county identification)

**NATIONAL OCEAN SERVICE THIRTY MINUTE QUADRANGLE DESIGNATION**

**INDEX TO COUNTY BOUNDARIES**  
(See county designations list for county identification)

**PLANE COORDINATE ZONES**

■ VIRGINIA SOUTH  
■ NORTH CAROLINA

**ORDER CONTROL DATA, SHOWN IN RED, BY 15' MINUTE QUADRANGLE UNITS FROM NATIONAL GEODETIC SURVEY, NOAA, ROCKVILLE, MARYLAND 20852.**

**ORDER CONTROL DATA, SHOWN IN BLACK, BY 30' MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20244.**

**HORIZONTAL CONTROL**

<p>NATIONAL OCEAN SERVICE</p> <p>▲ Monumented Point - First Order</p> <p>▲ Monumented Point - Second Order</p> <p>○ Located Object - Third Order</p> <p>○ See separate index for names of numbered stations</p> <p>○ Station reported not recovered</p> <p>— Measured Base - Electro Optical or Taped</p> <p>— Line of triangulation observed</p> <p>— Line of triangulation observed from one end only</p> <p>— Measured Length - Electronic or Taped</p> <p>— Theodolite Traverse - Electronic Distance</p> <p>— Transit Traverse - Taped Distance Third Order</p> <p>— Transit Traverse and Leveling Third Order</p>	<p><b>Geological Survey</b></p> <p>▲ Monumented Point - First Order</p> <p>▲ Monumented Point - Second Order</p> <p>○ Located Object - Third Order</p> <p>○ See separate index for names of numbered stations</p> <p>○ Station reported not recovered</p> <p>— Measured Base - Electro Optical or Taped</p> <p>— Line of triangulation observed</p> <p>— Line of triangulation observed from one end only</p> <p>— Measured Length - Electronic or Taped</p> <p>— Theodolite Traverse - Electronic Distance</p> <p>— Transit Traverse - Taped Distance Third Order</p> <p>— Transit Traverse and Leveling Third Order</p>
---	---

**VERTICAL CONTROL**

<p>NATIONAL OCEAN SERVICE</p> <p>— First Order</p> <p>— Second Order</p> <p>— Third Order</p>	<p><b>Geological Survey</b></p> <p>— First Order</p> <p>— Second Order</p> <p>— Third Order</p>
---	---

**STATE SURVEY CONTROL**

— Horizontal or Vertical

Base prepared by the U.S. Army Topographic Command (TPC), Washington, D. C. Compiled in 1946 from United States quadrangles, 1:25,000, 1:50,000, and 1:62,500, 1900-46; NOS charts, 1937-43. Planimetry partially revised from aerial photographs taken 1938. Revised by the U.S. Geological Survey 1969.

Scale 1:250,000

25,000 0 25,000 50,000 75,000 100,000 Feet

5 10 15 20 25 30 Statute Miles

TRANSVERSE MERCATOR PROJECTION

**ROADS**

Hard surface, heavy duty  
More than two lanes wide

Two lanes wide; Federal route marker

Hard surface, medium duty  
More than two lanes wide

Two lanes wide; State route marker

Improved light duty

Unimproved dirt

Trail

**RAILROADS**

Standard gauge

Narrow gauge

**BOUNDARIES**

International

State

County

Park or reservation

**LANDMARKS: School; Church; Other**

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

EASTVILLE, VA., N. C.; MD. (NJ 18-8, 11)  
JULY 1973



U. S. DEPT. OF COMMERCE  
COAST AND GEODETIC SURVEY  
WASHINGTON, D. C.  
FORM - 6471 (1-63)  
DATE FEB 1974

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
*Coast and Geodetic Survey*

QUADS 360751-2-3-4 & 370751-2-3-4  
MD-NC-VA  
LATITUDE 36 00' TO 38 00'  
LONGITUDE 75 00' TO 76 00'  
DIAGRAM NJ 18-8, 11 EASTVILLE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
---------	--------------	-----------	-------------

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
---------	--------------	-----------	-------------

- 1 WALLOPS STATION NASA CONTROL TOWER
- 1 WALLOPS STATION NASA WATER TOWER
- 2 CENTER MOCKHORN 2
- 3 TAYLOR