**Form 504**

**U. S. DEPARTMENT OF COMMERCE**

**COAST AND GEODETIC SURVEY**

**DESCRIPTIVE REPORT**

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>SHORELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>Office No.</td>
</tr>
<tr>
<td></td>
<td>T-11669</td>
</tr>
</tbody>
</table>

**LOCALITY**

- **State**: VIRGINIA
- **General locality**: ACCOMACK COUNTY
- **Locality**: ASSATEAGUE BEACH LOOKOUT TOWER

**1959-62**

**CHIEF OF PARTY**

Joseph K. Wilson, Chief of Field Party
V. Ralph Sobieralski, Tampa Dist. Off.
Alfred G. Holmes, Director, USGS
LIBRARY & ARCHIVES

**DATE**: JUL 1975
DESCRIPTIVE REPORT - DATA RECORD
T-11669

PROJECT NO. (III):
PH-5907

FIELD OFFICE (II):
ACCOMAC VIRGINIA

CHIEF OF PARTY
Joseph K. Wilson

PHOTOGRAMMETRIC OFFICE (III):
Tampa, Florida

OFFICER-IN-CHARGE
V. Ralph Sobieralski

INSTRUCTIONS DATED (II) (III):
Field: Oct. 20, 1959
Field Amendment -1: April 26, 1960
Office: Dec. 28, 1960
Office Amendment 1: Aug. 10, 1961
Office Amendment 2: Sept. 29, 1961

METHOD OF COMPILATION (III):
Graphic

MANUSCRIPT SCALE (III):
1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):
Inapplicable

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):
N.A. 1927

VERTICAL DATUM (III):
Mean NAVD 88 except as follows:
Elevations shown as (m) refer to mean high water
Elevations shown as (z) refer to sounding datum
i.e., mean low water or mean lower low water

REFERENCE STATION (III):
PETER 2, 1959

LAT.: 37°51'55.7906"(1720.1m)
LONG.: 75°22'07.0575"(172.5m)

☐ ADJUSTED
☐ UNADJUSTED

PLANE COORDINATES (IV):

Y = 572,839.75
X = 2,903,834.96

STATE
Virginia

ZONE
South

Roman numerals indicate whether the item is to be entered by (III) FIELD PARTY, (IIII) PHOTOGRAMMETRIC OFFICE, or (IV) WASHINGTON OFFICE. When entering names of personnel on this record give the surname and initials, not initials only.
**DESCRIPTIVE REPORT - DATA RECORD**

**FIELD INSPECTION BY (III):**
W. M. Reynolds  
**DATE:** Nov. 1961 & May 1962

**MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):**
Air Photo Compilation  
All the shoreline was delineated by enlarging RS 775, 1:20000 scale (see Item 31)

**PROJECTION AND GRIDS RULED BY (IV):**
A.R. (W.O.)  
**DATE** Apr. 1962

**PROJECTION AND GRIDS CHECKED BY (IV):**
A.R. (W.O.)  
**DATE** Apr. 1962

**CONTROL PLOTTED BY (III):**
V. P. Cackowski  
**DATE** Apr. 1962

**CONTROL CHECKED BY (III):**
V. P. Cackowski  
**DATE** Apr. 1962

**RADIAL PLOT OR SURVEY CONTROL EXTENSION BY (III):**
R. R. Wagner  
**DATE** May 1962

**STEREOSCOPIC INSTRUMENT COMPILATION (III):**
**PLANIMETRY**
Inapplicable  
**CONTOURS**

**MANUSCRIPT DELINEATED BY (III):**
R. J. Pate  
Reviewed by: R. R. Wagner  
**DATE** Dec. 1962

**SCRIBING BY (III):**
R. J. Pate  
Reviewed by: R. R. Wagner  
**DATE** Jan. 1963

**PHOTOGRAHMETRIC OFFICE REVIEW BY (III):**
W. H. Shearouse  
**DATE** March 1963

**REMARKS:**
## DESCRIMENT REPORT - DATA RECORD

**CAMERA (KIND OR SOURCE) (III):**

C&GS 9 lens

### PHOTOGRAPHS (III)

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>DATE</th>
<th>TIME</th>
<th>SCALE</th>
<th>STAGE OF TIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>60368</td>
<td>10/13/59</td>
<td>09:09</td>
<td>1:10,000</td>
<td>1.0 Ft. above MLLN</td>
</tr>
</tbody>
</table>

### PREDICTED TIDE (III)

**REFERENCE STATION:** Sandy Hook

<table>
<thead>
<tr>
<th>RATIO OF RANGES</th>
<th>MEAN RANGE</th>
<th>SPRING RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4.6</td>
<td>5.6</td>
</tr>
</tbody>
</table>

**SUBORDINATE STATION:** Chincoteague Point

<table>
<thead>
<tr>
<th>RATIO OF RANGES</th>
<th>MEAN RANGE</th>
<th>SPRING RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.57</td>
<td>2.6</td>
<td>3.1</td>
</tr>
</tbody>
</table>

**SUBORDINATE STATION:**

**Atlantic Marine Center**

**REVIEWED BY (IV):** C. H. Bishop

**DATE:** Sept. 1973

**PROOF EDIT BY (IV):**

**DATE:**

**NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (III):** 3

**RECOVERED:** 2

**IDENTIFIED:** 1

**NUMBER OF BM(S) SEARCHED FOR (III):** 2

**RECOVERED:** 2

**IDENTIFIED:** 1

**NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):** 1*

**NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):**

**REMARKS:**

* Natural object, no Form 524 submitted
<table>
<thead>
<tr>
<th>Compilation Record</th>
<th>Completion Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manuscript complete</td>
<td>December 1962</td>
<td>Superseded</td>
</tr>
<tr>
<td>Final Review</td>
<td>September 1973</td>
<td></td>
</tr>
</tbody>
</table>
SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-11669

This 1:10,000 scale shoreline manuscript is one of 43 maps that comprise Project PH-5907, Cape Charles to Assateague, Virginia. The project diagram indicates the location of this map in the project.

Field inspection prior to compilation was done on 9-lens photographs in November 1961 and on single-lens photographs taken after the hurricane in March 1962.

This map was copied from RS-775, the compilation of which was based on control established by a radial plot using 9-lens photography of October 13, 1959, supplemented by the single-lens photographs taken after the hurricane. The photogrammetric plot report was not available at the time of final review and is not bound with this Descriptive Report.

Field edit was done in July 1962 and applied to the 1:10,000 scale maps rather than to RS-775.

Final review was done at the Atlantic Marine Center in September, 1973. Geographic names were corrected to agree with the Final Names List dated June 22, 1972.

The compilation manuscript was a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude.

A cronaflex copy of the final reviewed manuscript and a negative were forwarded for record and registry.
FIELD INSPECTION REPORT
MAPS 11667, 11668 and 11669
PROJECT PH-5907

2. Areal Field Inspection.
These maps are located along the eastern shore of Virginia, in Accomack County. The land area consists of the major part of Wallops Island and the southwestern part of Assateague Island. Wallops Island, located in map 11667, is the location of the launching pads of the National Aeronautics and Space Administration. The rockets fired from here are primarily used to gather information on the weather in outer space. The southwestern part of Assateague Island is uninhabited except for the Coast Guard Life Saving Station, located in map 11669.
Field inspection is believed complete as of 11-15-61. However, the area of Wallops Island is changing rapidly due to new construction and this area should be checked for changes by field edit. Field inspection was performed on the following nine-lens photographs: 60368, 60371, 60384, 60385, 60499, 60500, 60522 and 60523. Photography was of good quality and no difficulty was encountered in their interpretation in the field. There are no unusual tone changes in this area.

3. Horizontal Control.
All Coast and Geodetic Survey control was searched for. There was no supplemental control established by the field party.
The copy of the project diagram, on which the requirements for identification of control was specified, was not met in one instance. The diagram specified that either station BOGUE (V.F.C.) 1933 or EASY (V.F.C.) 1933 be identified but neither of the stations could be recovered. It is believed that sufficient control was identified to enable the office to have a strong plot.
The following stations were reported lost:

- BOGUE (V.F.C.) 1933
- EASY (V.F.C.) 1933
- MAC 1949, N.A.C.A. No. 1 1951
- N.A.C.A. No. 4 1951
- Wallops Beach Coast Guard 2
  (Lookout Cupola) 1936

11667
11668
BOGUE (V.F.C.) 1933
EASY (V.F.C.) 1933
MAC 1949, N.A.C.A. No. 1 1951
N.A.C.A. No. 4 1951
Wallops Beach Coast Guard 2
( Lookout Cupola) 1936

PETER 1949
4. Vertical Control.
   Two tidal bench marks of this bureau were recovered and one was identified. These marks are Assateague Coast Guard, Chincoteague Inlet Tidal Bench Marks 17 RESET (1934) and Bench Mark 18 (1933).

5. Contours and Drainage.
   Contours are inapplicable.
   Drainage from the islands is runoff. The tidal streams are self-evident from the photographs.

6. Woodland Cover.
   Woodland cover was inspected and has been classified on the photographs.

7. Shoreline and Alongshore Features.
   The mean high water line along Wallops Island was located by measurement from identifiable points. The mean high water line around Fishing Point, map 11668 was indicated by inspection and as photographed. This area changes frequently and the map should carry a notation to this effect.
   The apparent shoreline was inspected by skiff running close to shore and has been indicated on the photographs.
   The low water line was not inspected or located.
   The foreshore along the ocean is sand.
   There are no bluffs or cliffs.
   All docks, wharves, piers or landings have been indicated on the photographs.

8. Offshore Features.
   The only offshore features are the mud flats, at low water, in Bogue's Bay, map 11667. Appropriate notes have been made on the photographs.

9. Landmarks and Aids.
   Landmarks for nautical charts and fixed aids to navigation are adequately covered by Form 567. This form was submitted to Washington on 11-9-61.

    The only boundaries within these maps are the limits of The National Aeronautics and Space Agency, map 11667, and the limits of Chincoteague Wildlife Refuge in maps 11668 and 11669. The limits of the space agency follow the mean low water line around Wallops Island. The limits of the wildlife refuge follow the mean low water line around Assateague Island.
11. Other Control.
   The following recoverable topographic stations were
   identified for location by the plot; Tower 1961 and East
   Cable Galvanized Tin Building 1961. Both objects are in
   map 11667. There were no stations identified in maps
   11668 or 11669.

12. Other Interior Features.
   The roads on Wallops Island have been classified in
   accordance with Photogrammetry Instruction No. 54.
   Buildings were inspected and have been indicated in
   accordance with Photogrammetry Instruction No. 56.
   Measurement of bridges or cables was not required.
   There are no airports or landing fields in the area.

   A systematic investigation of names was not required.
   There are no new names recommended for mapping.

14. Special Reports and Supplemental Data.
   Letter of Transmittal, submitted with this data.

Submitted,

William M. Reynolds
Sub-unit Photo. Party 720
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR Y-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS</th>
<th>N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assateague Beach</td>
<td>Vol. 35 No. 57 1959</td>
<td>NA</td>
<td>522.151.10</td>
<td>17 4392.0</td>
<td>88 5107.6</td>
<td></td>
</tr>
<tr>
<td>C.G. Lookout Tower No. 150 1959</td>
<td></td>
<td>1927</td>
<td>2,903,890.45</td>
<td></td>
<td>88 5107.6</td>
<td></td>
</tr>
<tr>
<td>Peter 2 1959</td>
<td>Vol. 35 No. 57 1959</td>
<td>&quot;</td>
<td>572,839.25</td>
<td>17 4601.9</td>
<td>88 5090.7</td>
<td></td>
</tr>
<tr>
<td>W16 1962</td>
<td>Field Work 1962</td>
<td>&quot;</td>
<td>37 52 26.933</td>
<td></td>
<td>815.1 (1034.8)</td>
<td>PI RDP 9/14/62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&quot;</td>
<td>75 21 09.455</td>
<td></td>
<td>221.1 (1235.3)</td>
<td></td>
</tr>
</tbody>
</table>

- Coordinates - Fair to poor
PHOTOGRAHMATIC PLOT REPORT

Submitted with T-11680

31. DELINEATION

Field inspection was adequately done in November 1961 on the 1959 nine lens photographs but the March 7-9, 1962 storm made such drastic changes in Assateague Island that new photographs and inspection were furnished for compilation of RS 775 (1:20000 scale). This map is an enlargement of part of RS 775 the shoreline of which was field inspected in May 1962 on April 1962 single lens photographs and was field edited in June 1962.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline delineation is discussed under Item 31.

Alongshore details were compiled in accordance with field inspection notes.

36. OFFSHORE DETAILS

Offshore details were delineated according to field inspection notes.

37. LANDMARKS AND AIDS

One aid was located, CHINCOTEAGUE INLET LT 1962. The position was submitted on Form 567 June 29, 1962.
38. **CONTROL FOR FUTURE SURVEYS**

One unmarked topographic station was established and listed under Item 49. It is a natural object and no Form 524 was submitted.

39. **JUNCTIONS**

A satisfactory junction has been made with T-11668 on the west and T-11664 on the north. There is no survey to the south or east, this area being open waters of the Atlantic Ocean.

40. **HORIZONTAL AND VERTICAL ACCURACY**

No statement.

46. **COMPARISON WITH EXISTING MAPS**

Comparison has been made with quadrangle CHINCOTEAGUE EAST 1:25000 scale compiled by USGS in 1942, copied by AMS 1946. The shoreline is the same general shape although the shoreline on the south and southwest end of Assateague Island is about 100 meters further seaward.

47. **COMPARISON WITH NAUTICAL CHARTS**

Comparison has been made with chart 1220, scale 1:80,000 edition of Sept. 1961 corrected Oct. 1961 and chart 1221 edition of March 1962 scale 1:80,000. The comparison was generally favorable.

**ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY**

None.

**ITEMS TO BE CARRIED FORWARD**

None.

APPROVED AND FORWARDED: 8 APR 1963

Russell J. Pate
Carto Photo Aid

V. Ralph Sobieralski
Tampa District Officer
June 22, 1972

GEOGRAPHIC NAMES
FINAL NAME SHEET
PH-5907 (Virginia)
T-11669

Assateague Island
Atlantic Ocean
Chincoteague National Wildlife Refuge
Toms Cove

Approved:
A. Joseph Wraith
Chief Geographer

Prepared by:
Frank W. Pickett
Cartographic Technician
49. **NOTES FOR THE HYDROGRAPHER**

One unmarked recoverable topographic station was established:

ABANDONED LIGH T BASE 1962
<table>
<thead>
<tr>
<th>1. PROJECTION AND GRIDS</th>
<th>2. TITLE</th>
<th>3. MANUSCRIPT NUMBERS</th>
<th>4. MANUSCRIPT SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHS</td>
<td>WHS</td>
<td>WHS</td>
<td>WHS</td>
</tr>
</tbody>
</table>

**5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY**

| WHS |

**6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS)**

| WHS |

**7. PHOTO HYDRO STATIONS**

| XX |

**8. BENCH MARKS**

| WHS |

**9. PLOTTING OF SEXTANT FIXES**

| XX |

**10. PHOTOGRAMMETRIC PLOT REPORT**

| WHS |

**11. DETAIL POINTS**

| RRW |

**12. SHORELINE**

| WHS |

**13. LOW-WATER LINE**

| WHS |

**14. ROCKS, SHOALS, ETC.**

| WHS |

**15. BRIDGES**

| XX |

**16. AIDS TO NAVIGATION**

| WHS |

**17. LANDMARKS**

| XX |

**18. OTHER ALONGSHORE PHYSICAL FEATURES**

| WHS |

**19. OTHER ALONGSHORE CULTURAL FEATURES**

| WHS |

**20. WATER FEATURES**

| WHS |

**21. NATURAL GROUND COVER**

| WHS |

**22. PLANETABLE CONTOURS**

| XX |

**23. STEREOSCOPIC INSTRUMENT CONTOURS**

| XX |

**24. CONTOURS IN GENERAL**

| XX |

**25. SPOT ELEVATIONS**

| XX |

**26. OTHER PHYSICAL FEATURES**

| WHS |

**27. ROADS**

| XX |

**28. BUILDINGS**

| WHS |

**29. RAILROADS**

| XX |

**30. OTHER CULTURAL FEATURES**

| WHS |

**31. BOUNDARY LINES**

| XX |

**32. PUBLIC LAND LINES**

| XX |

**33. GEOGRAPHIC NAMES**

| WHS |

**34. JUNCTIONS**

| WHS |

**35. LEGIBILITY OF THE MANUSCRIPT**

| WHS |

**36. DISCREPANCY OVERLAY**

| XX |

**37. DESCRIPTIVE REPORT**

| WHS |

**38. FIELD INSPECTION PHOTOGRAPHS**

| WHS |

**39. FORMS**

| WHS |

**FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT** - Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted in remarks on reverse side.

**SIGNATURE OF COMPILER**

[Signature]

**SIGNATURE OF SUPERVISOR**

[Signature]

**USE REVERSE SIDE FOR REMARKS**
FIELD EDIT REPORT

RS 775 (1:20,000 scale) of which T-11669 is a part, was field edited in June 1962 by William M. Reynolds. Those field edit corrections were applied to this map. No field edit report has been received.
**U.S. DEPARTMENT OF COMMERCE**
**COAST AND GEODETIC SURVEY**

**NONFLOATING AID TO NAVIGATION LANDMARKS FOR CHARTS**

**Accomac, Virginia** 8 November 1961

I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated:

The positions given have been checked after listing by

**William M. Buswell**

For Joseph K. Wilson, Chief of Party

<table>
<thead>
<tr>
<th>STATE</th>
<th>Virginia</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>TANK</td>
<td>Chincoteague Water Tank 1933</td>
</tr>
<tr>
<td>TOWER</td>
<td>Flavel, steel 116 ft. high (119)</td>
</tr>
<tr>
<td>TOWER</td>
<td>Assateague Beach Coast Guard</td>
</tr>
<tr>
<td>TOWER</td>
<td>Lookout Tower No. 150 1959</td>
</tr>
<tr>
<td>TOWER</td>
<td>Wallops Beach Coast Guard S New Tower 1937</td>
</tr>
<tr>
<td>TANK</td>
<td>110 ft. high (189)</td>
</tr>
<tr>
<td>TANK</td>
<td>Wallops Island NASA Water Tank 1949</td>
</tr>
<tr>
<td>TANK</td>
<td>Wallops Island NASA Radio Tower skeleton steel 256 ft. high (264)</td>
</tr>
</tbody>
</table>

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

**TABULATE SECONDS AND METERS**
I recommend that the following objects which have (above) been inspected from seaward to determine their value as landmarks be charted on (above) the charts indicated.

The positions given have been checked after listing by

---

<table>
<thead>
<tr>
<th>STATE</th>
<th>VIRGINIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>TOWER</td>
<td>Navy Lookout Tower 1959</td>
</tr>
<tr>
<td>TOWER</td>
<td>ht 256 ft. (264) NASA Radio</td>
</tr>
<tr>
<td>TANK</td>
<td>N.A.C.A. Water Tank 1919</td>
</tr>
<tr>
<td>TANK</td>
<td>ht 116 ft. (119) Elev. Steel</td>
</tr>
<tr>
<td>TOWER</td>
<td>Lookout Tower Assateague Beach C.G. No. 159</td>
</tr>
<tr>
<td>TOWER</td>
<td>Lookout Tower No. 150 1959</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SIGNAL NAME</th>
<th>LATITUDE °</th>
<th>LONGITUDE °</th>
<th>DATUM</th>
<th>METHOD OF LOCATION AND SURVEY NO.</th>
<th>DATE OF LOCATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>D.M. METERS</td>
<td>D.P. METERS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOWER</td>
<td>37 52</td>
<td>1084.7</td>
<td>75 26</td>
<td>906.7</td>
<td>1927 T-11662*</td>
<td>11/6/61</td>
</tr>
<tr>
<td>TOWER</td>
<td>37 50</td>
<td>125.63</td>
<td>75 29</td>
<td>168.7</td>
<td>Rad. Plot</td>
<td></td>
</tr>
<tr>
<td>TANK</td>
<td>37 50</td>
<td>972.1</td>
<td>75 28</td>
<td>1195.6</td>
<td>T-11667*</td>
<td></td>
</tr>
<tr>
<td>TANK</td>
<td>37 55</td>
<td>1789.6</td>
<td>75 22</td>
<td>984.3</td>
<td>T-11668*</td>
<td>x</td>
</tr>
<tr>
<td>TOWER</td>
<td>37 51</td>
<td>1509.7</td>
<td>75 22</td>
<td>162.6</td>
<td>T-11668*</td>
<td>x</td>
</tr>
</tbody>
</table>

* Also falls in RS 775

** The same as Wallops Beach Coast Guard New Tower 1939 and Navy 1949

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

Tampa District Office May 29 1962

Chief of Party

---
# Nonfloating Aids or Landmarks for Charts

**Accomac, Virginia**

6 Nov 1961. 19

I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated:

The positions given have been checked after listing by

---

<table>
<thead>
<tr>
<th>State</th>
<th>Virginia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charting Name</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>------------</td>
</tr>
<tr>
<td>Chincoteague Channel Daybeacon</td>
<td>6</td>
</tr>
<tr>
<td>Chincoteague Channel Daybeacon 7A 1961</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Channel Light 8 1961</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Channel Light 9</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Channel Light 10 1961</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Channel Light 11</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Channel Light 12</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Channel Light 13</td>
<td></td>
</tr>
<tr>
<td>Assateague Cove Light</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Inlet Light</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Bay Light 1</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Bay Daybeacon 2</td>
<td></td>
</tr>
<tr>
<td>Chincoteague Bay Light 4</td>
<td></td>
</tr>
<tr>
<td>Killicke Shoal Obstruction Light</td>
<td></td>
</tr>
</tbody>
</table>

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
### NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

The positions given have been checked after listing by

- **W. M. Slavney**
- **Ralph Sobieralski**

Chief of Party

---

<table>
<thead>
<tr>
<th>STATE</th>
<th>VIRGINIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>SEACOAST</td>
<td>ASSATEAGUE (ASSATEAGUE LIGHT-HOUSE 1909)</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>ASSATEAGUE</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE INLET</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CHANNEL</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE INLET</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CHANNEL</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CAY</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CHANNEL</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CAY</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CAY</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CAY</td>
</tr>
<tr>
<td>- LIGHT</td>
<td>CHINCOTEAGUE CAY</td>
</tr>
</tbody>
</table>

---

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if determined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

*Also falls in RS 775*
### Nonfloating Aids or Landmarks for Charts

**Tampa District Office**  
June 29, 1962

**Nautical Chart Branch**

I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

The positions given have been checked after listing by [Signature].

**I. I. Paperstein**

for **V. Ralph Sobieralski**  
Chief of Party

<table>
<thead>
<tr>
<th>State</th>
<th>Virginia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charting Name</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>------------</td>
</tr>
<tr>
<td></td>
<td>Chincoteague Inlet</td>
</tr>
<tr>
<td></td>
<td>Chincoteague Channel</td>
</tr>
<tr>
<td></td>
<td>Daybn 2</td>
</tr>
<tr>
<td></td>
<td>Chincoteague Bay</td>
</tr>
</tbody>
</table>

* Also falls in RS 775 *

** Daybn number changed from 7A. Same position. **

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
REVIEW REPORT T-11669

SHORELINE

October 9, 1973

61. GENERAL STATEMENT

See Summary on page 6 of this Descriptive Report.

An ozalid comparison print, showing differences noted in Par. 62, is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A comparison was made with Survey T-8157, scale 1:20,000, dated 1943. Significant shoreline changes are shown in blue on the comparison print. The general shape of the shoreline is the same, but there is considerable shift in position.

In the area compared, T-11669 supersedes the registered survey for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with AMS SHEET 5959 IV NE, CHINCOTEAGUE EAST, VIRGINIA, 1:25,000 scale, printed in 1949. This map is a copy of C&GS Map T-8157 in the area compared; therefore, differences are the same as noted in Par. 62.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

No contemporary hydrographic surveys were available for comparison.

65. COMPARISON WITH NAUTICAL CHARTS

A visual comparison was made with Chart 1221, scale 1:80,000, 16th edition, dated September 11, 1971. No significant differences were noted. The chart scale was not adequate for a meaningful comparison.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

The Photogrammetric Plot Report, which usually states the accuracy of control used for compilation, was not available for final review and no accuracy statement was made in the Compilation Report. No accuracy test was run in the field. However, there is no reason to believe that accuracy was sub-standard. It is believed that this map is adequate for photo-hydro support and construction of nautical charts.
Reviewed:

Charles H. Bishop
Charles H. Bishop
Cartographer

Approved for forwarding:

Melvin J. Umbach, CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:

Alfred C. Holmes, RADM, NOAA
Director, Atlantic Marine Center

Approved:

Chief, Photogrammetric Branch
Chief, Coastal Mapping Division
Numerous stakes marking the limits of planted oyster beds are located in Assateague Cove.
NOTE:
"The photogrammetric location and delineation of features offshore from the mean high-water line on this survey may not be complete or final. The contemporary reviewed hydrographic survey of the area, where available, should be consulted for the final delineation."