### DESCRIPTIVE REPORT

**Type of Survey**: SHORELINE  

**Field No.** Office No. T-11678  

**LOCALITY**  
**State**: VIRGINIA  
**General locality**: ACCOMACK COUNTY  
**Locality**: METOMKIN INLET  

**1959-62**  

**CHIEF OF PARTY**  
Joseph K. Wilson, Chief of Field Party  
V.R. Sobieralski, Tampa District Officer  
Alfred C. Holmes, Director, ANC  

**LIBRARY & ARCHIVES**  

**DATE**: JUL 1975
DESCRIPTIVE REPORT - DATA RECORD
T - 11678

PROJECT NO. (III):
PH-5907

FIELD OFFICE (III):
ACCOMAC, VIRGINIA

CHIEF OF PARTY
Joseph K. Wilson

PHOTOMGRAMMETRIC OFFICE (III):
TAMPA, FLORIDA

OFFICER-IN-CHARGE
V. Ralph Sobieralski

INSTRUCTIONS DATED (III) (III):
Field: October 20, 1959
Amendment 1 Field: April 26, 1960
Office: December 28, 1960
Amendment 1 Office: August 10, 1961
Amendment 2 Office: September 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):
MEW

Elevations shown as (25) refer to mean high water
Elevations shown as (5) refer to sounding datum
i.e., mean low water or mean lower low water

REFERENCE STATION (III):
CEDAR ISLAND 3, 1933

LAT. 37°38'48.758" (1503.2 m)

LONG. 75°35'39.975" (980.0 m)

[X] ADJUSTED
[ ] UNADJUSTED

PLANE COORDINATES (IV):
491,188.03 FT.

X = 2,841,128.48 FT.

STATE Virginia
ZONE South

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (I) FIELD PARTY, (II) PHOTOMGRAMMETRIC OFFICE,
OR (IV) WASHINGTON OFFICE.
WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE Surname AND INITIALS, NOT INITIALS ONLY.
### FIELD INSPECTION BY (III):
- William M. Reynolds
- Date: Sept. 1961

### MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):
- Air photo compilation
- Date of photography: Oct. 1959, April 1962

### PROJECTION AND GRIDS RULED BY (IV):
- A. Riley
- Date: Jan. 1962

### PROJECTION AND GRIDS CHECKED BY (IV):
- A. Riley
- Date: Mar. 1962

### CONTROL PLOTTED BY (III):
- V. P. Cackowski
- Date: Mar. 1962

### CONTROL CHECKED BY (III):
- R. R. Wagner
- Date: Mar. 1962

### RADIAL PLOT CONTROL EXTENSION BY (III):
- R. R. Wagner
- Date: May 1962

### STEREOSCOPIC INSTRUMENT COMPILATION (III):
- Inapplicable
- Planimetry
- Contours
- Date

### MANUSCRIPT Delineated By (III):
- P. W. Leikhim
- Manuscript Reviewed By: R. R. Wagner
- Date Jan. 1963

### SCRIBING BY (III):
- R. Dossett
- Reviewed by: R. R. Wagner
- Date Feb. 1963

### PHOTOGRAMMETRIC OFFICE REVIEW BY (III):
- W. H. Shearouse
- Date Apr, 1963

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

**CAMERA (KIND OR SOURCE) (III):**
C&GS 9 lens and Wild single lens "W"

**PHOTOGRAPHS (III):**

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<thead>
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<th>DATE</th>
<th>TIME</th>
<th>SCALE</th>
<th>STAGE OF TIDE</th>
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<tbody>
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<td>60530</td>
<td>Oct. 13 1959</td>
<td>11:15</td>
<td>1:10,000</td>
<td>0.0</td>
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<td>60531</td>
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<td>&quot;</td>
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<td>60532</td>
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<td>62-W-3865</td>
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<td>11:29</td>
<td>1:20,000</td>
<td>1.7ft. above MLW</td>
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<td>&quot;</td>
<td>11:30</td>
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<td>62-W-3867</td>
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<td>62-W-3868</td>
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**PREDICTED TIDE (III):**

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<tr>
<th>REFERENCE STATION:</th>
<th>Sandy Hook</th>
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<tr>
<td>SUBORDINATE STATION:</td>
<td>Metomkin Inlet</td>
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**SUBORDINATE STATION:**

---

**Atlantic Marine Center**

**REVIEW BY (IV):** O. H. Bishop
**DATE:** Oct. 1973

**PROOF EDIT BY (IV):**

**NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):** *5
**RECOVERED:** 4
**IDENTIFIED:** 3

**NUMBER OF BM(5) SEARCHED FOR (II):** None
**RECOVERED:** IDENTIFIED

**NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):** 0

**NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):** None

**REMARKS:** One station, TOMPKIN, 1962, was established, however, no form 525 was submitted.
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<tr>
<th>Compilation Record</th>
<th>Completion Date</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>Alongshore area for hydro</td>
<td>June 1962</td>
<td>Superseded</td>
</tr>
<tr>
<td>Alongshore area revised from field edit</td>
<td>Dec. 1962</td>
<td>Superseded</td>
</tr>
<tr>
<td>Interior details added</td>
<td>Jan. 1963</td>
<td>Superseded</td>
</tr>
<tr>
<td>Compilation complete</td>
<td></td>
<td></td>
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<tr>
<td>Final Review</td>
<td>Oct. 1973</td>
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</table>
SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-11678

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 on page 5 indicates the location of this map in the project.

Field inspection prior to compilation was done in September 1961 on 9-lens photographs taken in October 1959.

Basic compilation was from the 9-lens photographs, updated by photographs taken in April 1962 after a hurricane which occurred in March 1962. Control for compilation was established by radial plot using the 9-lens photography of October 1959. 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 October 1962 and corrections were applied to the manuscript.

Final review was done at the Atlantic Marine Center in October 1973.

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 have been forwarded for record and registry.
2. Areal Field Inspection.

These maps are located along the eastern shore of Virginia, beginning just west of the town of Melfa and continuing eastward across the northern part of Burton's Bay to the Atlantic Ocean, at Metomkin Inlet. The mainland area is accessible by U.S. Highway 13 and various secondary roads connecting thereto. The Pennsylvania Railroad parallels U.S. 13 across the northwest corner of map 11676. The town of Melfa and a part of the town of Onley are located in map 11676. Both are farming communities and have no other industries. The land area of map 11677 consists of the mainland along the west side of Burton's Bay and sizable marsh areas east and north of the bay. The mainland area is devoted exclusively to truck farming. The small un-incorporated settlement of Locustville is located in this map. The land area of map 11678 consists of the northern part of Cedar Island, the southern part of Metomkin Island and the large marsh areas to the west. This map is uninhabited except for the Metomkin Inlet Coast Guard Station, which is located near the north end of Cedar Island. The Intracoastal Waterway crosses maps 11677 and 11678 in a northeast to southwest direction. The waterway is navigable for shallow draft boats onley. Numerous mud flats and shoals make the water areas navigable at or near high water only.

Field inspection is believed complete and was performed on the following nine-lens photographs: 60439, 60440, 60441, 60465, 60466, 60467, 60468, 60471, 60472, 60473, 60529, 60530, 60531 and 60532. One single lens photograph number 59W9332 was used to supplement the nine-lens photography. In addition to the above, black and white prints of color photography were used to verify office identification of fixed aids to navigation. These photographs are 59W9633 through 59W9643. These aids were checked in the field and have been indicated on the above photographs.

The photographs were of good quality and no difficulty was encountered in their interpretation in the field. The tones ranged from white, in the sand areas, to grey, in the mud flats, to black, in the areas covered by marsh or trees. No items were deliberately left for field edit.
3. **Horizontal Control.**

   All Coast and Geodetic Survey stations were searched for. The requirements for control, as indicated by the project diagram, were adequately met for these maps. Two stations were established in map 11677 North Gable 1961 was established by tellurometer traverse. Wallops Is. Camera Station No. 10 1961 was established by intersection. Computations for the positions of the above stations are enclosed.

   The following stations were reported lost:
   
   11676  11677
   none  BEN (V.F.C.) 1934
   11678  Chincoteague to Hog Island (Floyds Bay)
   SAND BURR 3 1934  Beacon No. 13 (Black) 1934

4. **Vertical Control.**

   There are no tidal bench marks within these maps.

5. **Contours and Drainage.**

   Contours are inapplicable.
   The tidal streams in the marsh areas are self-evident from the photographs. The drainage in the mainland areas of maps 11676 and 11677 has been indicated on 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 the ocean was located by measurements from identifiable photo. points. In some cases, particularly around the inlets, the water has swept across the beach and no identifiable points could be found. The mean high water line was then indicated as photographed.

   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. 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.

   Submerged cables have been indicated on the photographs. The cable across Metomkin Inlet northward, has been removed. The Coast Guard Telephone Line now comes from the mainland. The approximate route has been indicated on photograph 56530.

   It was located from existing cable signs and information given by the OIC Metomkin Inlet Coast Guard Station.

   Other shoreline structures have been clarified.
8. Offshore Features.

The shoal areas around Metomkin Inlet were visited at high water and all of them are covered.

9. Landmarks and Aids.

Landmarks for nautical charts and fixed aids to navigation are adequately covered by Form 567. This form is included with the field data for these maps.


The entire area is in Accomac County, Virginia. The corporate limits of Melfa and Onley have been indicated on photographs 60440 and 60441. A tracing of the official map of Melfa is enclosed. An official map of Onley was not available. The approximate limits have been placed on the photograph with the aid of town officials. The limits of the Coast Guard Reservation on Cedar Island, have been indicated on photograph 60530.

11. Other Control.

Four recoverable topographic stations were selected for location by the plot.

11676
  none
  11678
  Bell 1961
  Telephone Pole 1961

11677
  East Gable, Green Roof House
  North Gable, Unpainted House

12. Other Interior Features.

Buildings were inspected and have been indicated in accordance with Photogrammetry Instruction No. 54.

Roads were inspected and have been classified in accordance with Photogrammetry Instruction No. 56.

There are no bridges or cables over navigable water.

One landing strip for light aircraft has been indicated on photograph 60441.


A systematic investigation of names was not required. No new names are recommended for mapping.
14. **Special Reports and Supplemental Data.**

Form 567, submitted with this data.
Tracing of Official Map of Corporate Limits of town of Melfa, submitted with this data.
Letter of Transmittal, submitted with this data.

Submitted,

William M. Reynolds
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>DISTANCE CORRECTION</th>
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<tbody>
<tr>
<td>Cedar Island</td>
<td>P.C. 3, 1953</td>
<td>NA</td>
<td>494.18803</td>
<td>2,846.12848</td>
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<td>Cedar 1944</td>
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<td>499.39936</td>
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<td>Montauk Point</td>
<td>Coast Guard Light Tower 1952</td>
<td>L</td>
<td>500.51631</td>
<td>2,840.771.15</td>
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<tr>
<td>Tompkin</td>
<td>Field Comp</td>
<td>1962</td>
<td>37 38 05.998</td>
<td>184.9 (1664.9)</td>
<td>Pi RDP 9-18-63</td>
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1 FT = 0.3048006 METER

COMPUTED BY: [Signature] DATE: Mar 1961
CHECKED BY: [Signature] DATE: 3/17/62

SCALE FACTOR: 1/10,000
PHOTOMGRAMMETRIC PLOT REPORT

Submitted with T-11680

31. **DELINEATION**

The graphic method was used.

Nine-lens photographs of October 1959 were basic for compilation. Single-lens photographs taken in April 1962 (after the severe storm of March 1962) were used to correct and update areas of change.

Field inspection was adequate.

32. **CONTROL**

See Photogrammetric Plot Report.

33. **SUPPLEMENTAL DATA**

None used.

34. **CONTOURS AND DRAINAGE**

Contours are inapplicable. Drainage has been delineated as shown photographically.

35. **SHORELINE AND ALONGSHORE DETAILS**

Shoreline was delineated according to field inspection, which was adequate. However, as a consequence of the March 1962 storm, the high water line along the ocean front and at Metomkin Inlet were compiled in "approximate" position from the April 1962 photographs until after field edit.

There are no alongshore structures.

Delineation of low-water and shoal lines was based on field inspection notes.
36. **OFFSHORE DETAILS**

Delineated according to field inspection notes.

37. **LANDMARKS AND AIDS**

Aids were submitted on Form 567 dated June 12, 1962. One landmark was submitted on Form 567 dated September 26, 1961 by the field inspector.

38. **CONTROL FOR FUTURE SURVEYS**

Two topographic stations were located by the field inspector, but they were destroyed by the March 1962 storm.

39. **JUNCTIONS**

A junction was made to the west with T-11677, to the north with T-11674 and to the south with T-11681. The Atlantic Ocean is on the east.

40. **HORIZONTAL AND VERTICAL ACCURACY**

No statement.

46. **COMPARISON WITH EXISTING MAPS**

A comparison was made with U.S.G.S. quadrangle "METOMKIN INLET", scale 1:24,000 compiled in 1957. There has been a major change in the shoreline due to the storm of March 1962.

47. **COMPARISON WITH NAUTICAL CHARTS**

A comparison has been made with chart 1221, scale 1:80,000 edition of March 1962. The shoreline has changed due to storm of March 1962.
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

I. I. Saperstein
Cartographer (photo)

APPROVED AND FORWARDED: 9 MAY 1963

V. Ralph Sobieralski
Tampa District Officer
June 22, 1972

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-5907 (Virginia)

T-11678

Atlantic Ocean
Big Thrasher Gut
Cedar Island
Cedar Island Bay
Cedar Point
Cross Creek
Flounder Point
Folly Creek
Great Channel
Great Gut
Knock Knees Gut
Little Channel
Little Thrasher Gut
Longboat Creek
Metomkin Inlet
Metomkin Island
Point of Rocks
Sloop Channel
Snead Beach
Snead Beach Channel
Southwest Gut
Straight Creek

Approved:

A. J. Wright
Chief Oceanographer

Prepared by:

Frank W. Pickett
Cartographic Technician
49. NOTES FOR THE HYDROGRAPHER

None.
| 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 | XX |
| 9. Plotting of sextant fixes | XX |
| 10. Photogrammetric plot report | MMS |
| 11. Detail points | WHS |
| 12. Shoreline | WHS |
| 13. Low-water line | WHS |
| 14. Rocks, shoals, etc. | WHS |
| 15. Bridges | XX |
| 16. Aids to navigation | WHS |
| 17. Landmarks | WHS |
| 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 | WHS |
| 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 |

**Signature of Reviewer:**
William H. Shearouse

**Signature of Compiler:**
P. W. Leikhim

**Signature of Supervisor:**
Milton W. Slavney

**Note:** 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.
FIELD EDIT REPORT
T-11578

Field edit was done in October 1962 by W. M. Reynolds. Corrections were indicated on the Field Edit Discrepancy ozalid and consisted principally of relocation of the mean high-water line along the Atlantic Ocean front.

No field edit report has been received.

Tampa District Office
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

Virginia

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<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>D.METERS D.P.METERS</th>
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<th>DATE OF LOCATION</th>
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</tbody>
</table>
### NONFLOATING AIDS OR LANDMARKS FOR CHARTS

**Tampa District Office**

**June 12, 1962**

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*

**Robert R. Wagner**

**Chief of Party**

**V. Ralph Sobieralski**

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<tr>
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<th>VIRGINIA</th>
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<tbody>
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<td><strong>METOMKIN BAY TO WACHAPREAGUE</strong></td>
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<tr>
<td><strong>DAYBN 13A</strong></td>
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<th>LONGITUDES</th>
<th>DATUM</th>
<th>METHOD OF LOCATION AND SURVEY NO.</th>
<th>DATE OF LOCATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
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<td>D.P. METERS</td>
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<td>D.P. METERS</td>
</tr>
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<td>37 41</td>
<td>05 19</td>
<td>02 01</td>
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<td>17 09</td>
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<td>44 11</td>
<td>44 11</td>
<td>75 26</td>
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<td>17 32</td>
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<td>32 57</td>
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<td>26 69</td>
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<td>17 00</td>
<td>17 00</td>
<td>75 26</td>
<td>75 26</td>
<td>29 38</td>
</tr>
</tbody>
</table>

* Aids were field identified in 1961 on the 1959 photographs and were officially verified on the April 23, 1962 photographs.

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

The positions given have been checked after listing by

<table>
<thead>
<tr>
<th>NARRATIVE NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>METHOD OF LOCATION AND SURVEY NO.</th>
<th>DATE OF LOCATION</th>
<th>DATE OF SURVEY</th>
<th>CHARTS AFFECTED</th>
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</thead>
<tbody>
<tr>
<td>Metompkin Bay to Wachapreague</td>
<td>Daybeacon 23A</td>
<td></td>
<td>37 39.3</td>
<td>75 37.3</td>
<td>unknown</td>
<td>1927</td>
<td>11678</td>
<td>1221</td>
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<tr>
<td>Metompkin Bay to Wachapreague</td>
<td>Daybeacon 23B</td>
<td></td>
<td>37 39.2</td>
<td>75 37.4</td>
<td>unknown</td>
<td></td>
<td>11677</td>
<td>11</td>
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<tr>
<td>Metompkin Bay to Wachapreague</td>
<td>Daybeacon 27A</td>
<td></td>
<td>37 39.1</td>
<td>75 37.8</td>
<td>unknown</td>
<td>11677</td>
<td></td>
<td>11</td>
</tr>
</tbody>
</table>
Acomac, Virginia 26 Sept. 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

William W. Reynolds
For Joseph R. Wilson
Chief of Party.

<table>
<thead>
<tr>
<th>STATE</th>
<th>Charting Name</th>
<th>Description</th>
<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>Chart</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia</td>
<td>(Metomkin Inlet, Coast Guard)</td>
<td>Lookout Tower No. 152 1959</td>
<td>Metal and Wood</td>
<td>37 40</td>
<td>75 35</td>
<td>1927</td>
<td>11678</td>
<td>9/21/61</td>
<td>x</td>
<td>1221</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Skeleton steel, 63 ft. high (68)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Gallops Island Camera Station No. 10 1961)</td>
<td>Concrete, 58 ft. high (63)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>
REVIEWS REPORT T-11678
SHORELINE
October 24, 1973

61. GENERAL STATEMENT:

See summary on page 6 of this Descriptive Report.

An ozalid comparison print, showing differences noted in Par.
62 and 63, is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with Survey T-8441, scale 1:20,000, dated
1942. Significant differences were shown in blue on the comparison
print.

Because of the hurricane of March 1962, there was a major change
in the shoreline along the Atlantic Ocean and Metompkin Inlet.

In the area compared, T-11678 superseded previous surveys for
nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with USGS Quadrangle METOMPKIN INLET, VA.,
scale 1:24,000, dated 1957. Significant differences were shown in
brown on the comparison print.

A large difference in the shoreline along the Atlantic Ocean and
Metompkin Inlet was noted. This was attributed to the hurricane of
March 1962. Numerous differences were noted in the position of channels
through the marshes. Only a representative few of these were shown on
the comparison print.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic surveys were available for comparison.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 1221, scale 1:80,000, 16th edition,
dated 11 Sept. 1971. Fixed aids to navigation have been renamed and re-
numbered. They appear on T-11678 as they existed as of October 1962.

No other significant differences were noted.
66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

The Photogrammetric Pilot 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. However, there is no reason to believe that accuracy is sub-standard. It is believed that this map is adequate for nautical chart construction.

Reviewed by:

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
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."

COMPARISON PRINT
Blue = T-8440
Brown = USGS

T-11678
1:10,000
COMPARISON PRINT

Blue = T-3440
Brown = USGS

LEGEND

Woodland
Marsh
Sand

NOTE: Unlabeled circles are photogrammetric plot points, not map features.