<table>
<thead>
<tr>
<th>Field No.</th>
<th>Ph-119</th>
<th>Office No.</th>
<th>T-11247</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locality</td>
<td>Butlers Bluff to Kiptopeke and Magothy Bay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chief of Party</td>
<td>E.H. Kirsch, Chief of Field Party W.F. Deane, Baltc. District Officer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>September 1961</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DESCRIPTIVE REPORT - DATA RECORD

T-11247

Project No. (II): PH-119

Quadrangle Name (IV):


Chief of Party: E. H. Kirsch

Photogrammetric Office (III): Baltimore, Md.

Officer-in-Charge: E. H. Kirsch

Instructions dated (II) (III): 2 July 1953

W. F. Deane

15 February 1956

Copy filed in Division of

Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.000

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N. A. 1927

Vertical Datum (III): M. H. W.

Mean sea level except as follows:

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

Reference Station (III): KIPTOBEG, 1939

Lat.: 37° 08' 15.817" (487.6 m.)
Long.: 75° 57' 57.776" (1426.0 m)

Adjusted

Plane Coordinates (IV):

State: Virginia Zone: South

Y =

X =

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.
Areas contoured by various personnel
(Show name within area)
(II) (III)
DESRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): R. L. McGlinchey

Date: Jan. 1954

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location): 1953-54 field inspection on 1953 photographs (Revised by office interpretation of 1955 photographs)

Projection and Grids ruled by (IV): A. Riley

Date: 1/21/54

Projection and Grids checked by (IV): C. Hanavich

Date: 1/22/54

Control plotted by (III): H. R. Rudolph

Date: 2/20/54

Control checked by (III): A. Queen

Date: 2/23/54

Radial Plotting by (III):

H. R. Rudolph

Date: 3/10/54

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): J. Honick

F. Wisiecki

Date: 5/13/54

11/29/56

Photogrammetric Office Review by (III): R. Glaser

Date: 7/18/57

Elevations on Manuscript checked by (II) (III):

Date:

comm-cc-57842
DESCRIPTION REPORT - DATA RECORD

Camera (kind or source) (III): USCS nine-lens and single lens camera "W"

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>40604 &amp; 40605</td>
<td>5/30/53</td>
<td>1402</td>
<td>1:10,000</td>
<td>0.61 above MLW</td>
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<tr>
<td>40646</td>
<td></td>
<td>1242</td>
<td></td>
<td>1.51</td>
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<tr>
<td></td>
<td></td>
<td>1347</td>
<td></td>
<td>0.81</td>
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<tr>
<td>40549</td>
<td></td>
<td>1354</td>
<td></td>
<td>0.31</td>
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<tr>
<td>55-W-4313 thru 4316</td>
<td>3/10/55</td>
<td>1357</td>
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<td>0.21</td>
</tr>
<tr>
<td>55-W-4323 thru 4326</td>
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<td>1104</td>
<td></td>
<td>0.21</td>
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<tr>
<td>55-W-4583 &amp; 4584</td>
<td></td>
<td>1200</td>
<td></td>
<td>2.51</td>
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</table>

Tide (III)

From predicted tables

<table>
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<tr>
<th>Reference Station:</th>
<th>Hampton Roads</th>
<th>Ratio of Ranges</th>
<th>Mean Range</th>
<th>Spring Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subordinate Station:</td>
<td>Kiptopeke Beach</td>
<td>2.5</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>Subordinate Station:</td>
<td>Smith Island (Ref. - Sandy Hook)</td>
<td>2.7</td>
<td>3.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.5</td>
<td>4.2</td>
<td></td>
</tr>
</tbody>
</table>

Washington Office Review by (IV): S.G. Blankenbaker

Final Drafting by (IV): Baltimore Office

Drafting verified for reproduction by (IV): S.G. Blankenbaker

Proof Edit by (IV): S.G. Blankenbaker

Date: MAR. 31, 1961

Land Area (Sq. Statute Miles) (III): 10 sq. miles
Shoreline (More than 200 meters to opposite shore) (III): 35 miles
Shoreline (Less than 200 meters to opposite shore) (III): 20 miles
Control Leveling - Miles (II): None
Number of Triangulation Stations searched for (II): 14
Number of BMs searched for (II): (Tidal) 5
Number of Recoverable Photo Stations established (III): 2
Number of Temporary Photo Hydro Stations established (III):
Number of Triangulations established 3

Remarks:

* Two (2) TBH's DELINERATED.
* 4 AIDS TO NAVIGATION LOCATED BY PHOTOGRAMMETRIC METHODS.
* NEW POSITIONS ESTABLISHED FOR FIVE (5) 1942 TOPO STATIONS.
Planimetric and Shoreline Mapping Project PH-119
Cape Charles to Pocomoke Sound, Virginia

Official Mileage for Cost Accounts

Planimetric:

Sheet L.M.S. Sq. Miles
No.

T-11232........ 32........ 18
T-11233........ 30........ 7
T-11234........ 20........ 26
T-11235........ 38........ 17
T-11236........ 8........ 2
T-11237........ 21........ 25
T-11238........ 25........ 9
T-11239........ 4........ 27
T-11240........ 27........ 15
T-11241........ 27........ 26
T-11242........ 39........ 19
T-11243........ 32........ 22

TOTALS........ 303........ 213

Shoreline

T-11244........ 20........ 8
T-11245........ 30........ 5
T-11246........ 27........ 5
T-11247........ 37........ 10
T-11248........ 16........ 4

TOTALS........ 130........ 32
T-11247 is one of seventeen 1:10,000 scale maps in Project 7M-119. The project covers the eastern shore of the Chesapeake Bay in Virginia from Bealeton Bay (Lat. 37° 52' 45") southerly to Cape Charles (Lat. 37° 01' 45").

The project is subdivided into two sections. Section "A" comprised of planimetric surveys T-11232 to T-11243 covers the northern part of the project. Section "B" is comprised of shoreline surveys T-11244 through T-11246.

The principal purpose of the project was to provide shoreline and control for hydrographic surveys. In addition, contour revisions were required in section "A" for the purpose of revising Bureau War Napping Quadrangles produced for the War Department (1943). In checking contours during field inspection no changes were found over the entire area that warranted changing the original contours.

Field work was accomplished in 1953. Radial plotting and graphic compilation were accomplished in the Baltimore Office. Nine-lens photographs taken in 1953 were used in radial plotting. The nine-lens photographs and single-lens photographs taken in 1955 were used in compilation.

Maps T-11232 through T-11237 were field edited in 1956. The remainder of the maps in the project will be registered as correct to the date of field inspection (1953).

A cameraflex positive of advance manuscript T-11247 was furnished the hydrographic survey party prior to sounding. Items registered under T-11247 will include a Descriptive Report and a positive impression on carbon of the scribed copy of the manuscript.
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR y-COORDINATE</th>
<th>LONGITUDE OR x-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>SCALE FACTOR</th>
</tr>
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<tbody>
<tr>
<td>KETCHAM 2, 1910</td>
<td>Computed</td>
<td>N.A. 1927</td>
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<td>11</td>
<td>12,633</td>
<td>389.4</td>
<td>(1160.2)</td>
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<td>75</td>
<td>56</td>
<td>26,553</td>
<td>655.0</td>
<td>(825.0)</td>
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<tr>
<td>Sub. Pt. KETCHAM 2, 1910</td>
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<td></td>
<td>37</td>
<td>11</td>
<td></td>
<td>410.4</td>
<td>(1109.2)</td>
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<td>R. M. 2</td>
<td></td>
<td></td>
<td>75</td>
<td>56</td>
<td></td>
<td>612.4</td>
<td>(837.6)</td>
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<tr>
<td>CUSHMAN, 1929</td>
<td>G 1800 p. 116</td>
<td></td>
<td>37</td>
<td>09</td>
<td>31,536</td>
<td>972.2</td>
<td>(877.4)</td>
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<td>75</td>
<td>54</td>
<td></td>
<td>830.2</td>
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<td>08</td>
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<td>(1176.3)</td>
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<td>37</td>
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<td>600.6</td>
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<td>58</td>
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<td>53</td>
<td>59,689</td>
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<td>/</td>
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<td>37</td>
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<td></td>
<td>1810.1</td>
<td>(9.5)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>53</td>
<td></td>
<td>1165.6</td>
<td>(14.4)</td>
<td></td>
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<tr>
<td>SOUTH SHACK EAST GABLE, 1934</td>
<td>G-6464 p. 728</td>
<td></td>
<td>37</td>
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<td>23,064</td>
<td>711.0</td>
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<td>53,163</td>
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<td>LONGITUDE OR X-COORDINATE</td>
<td>DISTANCE FROM GRID LINE IN FEET OR PROJECTION LINE IN METERS</td>
<td>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</td>
<td>FORWARD</td>
<td>BACK</td>
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<td>CUSHMANS HOUSE, CENTER CHIMNEY, 1911</td>
<td>G-6464 p. 730</td>
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<td>NORTH SHACK EAST GABLE, 1934</td>
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<td>37.10</td>
<td>41.101</td>
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<td>1276.3 (573.3)</td>
<td>1276.3</td>
<td>573.3</td>
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<td>MAGOTHY BAY CHANNEL BN 3, 1954</td>
<td>Form 28B</td>
<td>&quot;</td>
<td>37.11</td>
<td>07.189</td>
<td>221.6 (1628.0)</td>
<td>221.6 (1628.0)</td>
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<td>1628.0</td>
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<td>&quot;</td>
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<td>18.713</td>
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<td>1272.7</td>
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<td>&quot;</td>
<td>&quot;</td>
<td>37.10</td>
<td>32.510</td>
<td>1002.2 (817.4)</td>
<td>1002.2 (817.4)</td>
<td>1002.2</td>
<td>817.4</td>
</tr>
</tbody>
</table>

1 FT = 0.3048006 METER

COMPUTED BY: J. Steinberg         DATE: 2/1/54
CHECKED BY: A. Queen              DATE: 2/19/54
The Field Inspection Report is part of the descriptive report for survey T-11246.

The Photogrammetric Plot Report is part of the descriptive report for survey T-11246.

31. **DELINEATION**

This manuscript was delineated by graphic methods from 1953 nine-lens photographs. When 1955 single lens photographs were available, the shoreline was checked for any changes. No appreciable change in shoreline was noted except in the SE corner of the manuscript where some correction was made at the unnamed inlet on Smith Island.

32. **CONTROL**

Control was adequate. See Photogrammetric Plot Report.

33. **SUPPLEMENTAL DATA**

The A. M. S. TOWNSEND, Va. quadrangle and USC&GS Chart No. 1222 were used for geographic names. No geographic name sheet was included with field data.

34. **CONTOURS AND DRAINAGE**

Contours - Inapplicable.
Drainage - No comment.

35. **SHORELINE AND ALONGSHORE DETAILS**

Shoreline inspection was adequate. Offshore limits of mud, sand and shallow lines were delineated by office interpretation.

36. **OFFSHORE DETAILS**

Oysterbeds were delineated by office interpretation in addition to those identified on field photographs.

37. **LANDMARKS AND AIDS**

Forms 567 are being submitted for seven aids and one landmark be charted and one aid to be deleted.
38. **CONTROL FOR FUTURE SURVEYS**

Forms 5244 are being submitted for two new recoverable topographic stations, six stations recovered and five lost.

39. **JUNCTIONS**

Junctions have been made with surveys T-11246 to the north and T-11248 to the south. There is no contemporary survey to the east and to the west is an all-water area.

40. **HORIZONTAL AND VERTICAL ACCURACY**

No comment.

41 - 45 Inapplicable.

46. **COMPARISON WITH EXISTING MAPS**

Comparison was made with A. M. S. TOWNSEND quadrangle, scale 1:24,000 edition of 1950.

47. **COMPARISON WITH NAUTICAL CHARTS**

Chart No. 1222, scale 1:80,000 published January 1953 corrected to 6/25/55.

Items to be applied to nautical charts immediately: None.

Items to be carried forward: None.

Respectfully submitted
29 November 1956

[Signature]

F. M. Wisiecki
Carto. Photo. Aid

Approved and Forwarded

William F. Deane,
CDR. C&GS
Baltimore District Officer
PHOTOGRAMMETRIC OFFICE REVIEW
T-11247

1. Projection and grids
2. Title
3. Manuscript numbers
4. Manuscript size

CONTROL STATIONS
5. Horizontal control stations of third-order or higher accuracy
6. Recoverable horizontal stations of less than third-order accuracy (topographic stations)
7. Photo hydro-stations
8. Bench marks
9. Plotting of constant lines
10. Photogrammetric plot report
11. Detail points

ALONGSHORE AREAS
(Nautical Chart Data)
12. Shoreline
13. Low-water line
14. Rocks, shoals, etc.
15. Bridges
16. Aids to navigation
17. Landmarks
18. Other alongshore physical features
19. Other alongshore cultural features

PHYSICAL FEATURES
20. Water features
21. Natural ground cover
22. Steadfast contours
23. Stereoscopic instrument contours
24. Contours in general
25. Spot elevations
26. Other physical features

CULTURAL FEATURES
27. Roads
28. Buildings
29. Railroads
30. Other cultural features

BOUNDARIES
31. Boundary lines
32. Public land lines

MISCELLANEOUS
33. Geographic names
34. Junctions
35. Legibility of the manuscript
36. Discrepancy
37. Descriptive Report
38. Field inspection photographs
39. Forms
40. Reviewer
41. Remarks (see attached sheet)
   Scribbling
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler
Supervisor

M-2523-12
REVIEW REPORT
SHORELINE SURVEY T-11247
March 1961

61. General Statement:

Road delineation is incomplete on T-11247. The existence of Geological Survey quadrangle TOWNSEND, 1955 was apparently the reason for the elimination of some roads. A new Nautical Chart (No. 362 - 1:40,000 Scale) covering the area of this survey has been compiled (to be published at a later date). The USGS quadrangle was available as source material for the chart. Comparison of the shoreline survey with the quadrangle is discussed under side heading No. 63 of this report.

In compliance with project instructions woodland was not compiled on T-11247.

62. Comparison with Registered Topographic Surveys:

<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
<th>Scale</th>
<th>No.</th>
<th>Date</th>
<th>Scale</th>
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<td>1852-88</td>
<td>1:20000</td>
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<tr>
<td>509</td>
<td>&quot;</td>
<td>&quot;</td>
<td>3191</td>
<td>1910-11</td>
<td>&quot;</td>
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<tr>
<td>1203</td>
<td>1869-70</td>
<td>&quot;</td>
<td>7074</td>
<td>A&amp;B 1949</td>
<td>1:10000</td>
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<tr>
<td>2575</td>
<td>1905</td>
<td>&quot;</td>
<td>8181</td>
<td>1942</td>
<td>1:20000</td>
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</table>

T-11247 supersedes the prior Bureau surveys for Nautical charting purposes in common areas.

63. Comparison with Maps of Other Agencies:

Townsend, Va. AMS 1:25,000 1942
Townsend, Va. USGS 1:24,000 1955

The AMS quadrangle was compiled by this Bureau (Bureau registry No. 8181). T-11247 and the quadrangles are in good agreement over-all in the horizontal position of common features. There are some shoreline differences resulting from differences in interpretation of apparent shoreline.

Differences in positions of common features (Kiptopeke Beach Ferry Pier, breakwaters and breakwater lights at Kiptopeke Beach) exist between T-11247 and the USGS quadrangle.
64. **Comparison with Hydrographic Surveys:**

<table>
<thead>
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<th>Survey</th>
<th>Scale</th>
<th>Year</th>
</tr>
</thead>
<tbody>
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<td>1:10,000</td>
<td>1950</td>
</tr>
<tr>
<td>7791</td>
<td>1:10,000</td>
<td>1949</td>
</tr>
<tr>
<td>8217</td>
<td>1:10,000</td>
<td>1954</td>
</tr>
</tbody>
</table>

H-7910 and H-7791 are Chesapeake Bay Surveys. There are some shoreline differences between T-1124/7 and H-7791 resulting from natural changes that occurred during the elapsed time between the surveys.

Shoreline and topography for H-8217 were obtained from T-1124/7 and T-1124/8. T-1124/7 was compared with the verified smooth sheet. No changes affecting the hydrographic survey were made during final review.

There are no recent hydrographic surveys of the Magothy Bay - Smith Island Bay areas.

65. **Comparison with Nautical Charts:**

No. 1222 1:80,000 1959 revised 6/20/60

There are no important differences between the chart and T-1124/7.

66. **Adequacy of Results and Future Surveys:**

The elimination of some roads from this survey is discussed under side heading No. 61 of this report. T-1124/7 meets the Bureau requirements for shoreline surveys and together with the 1955 USGS quadrangle provides the necessary data for nautical charting. Some aids to navigation were moved or rebuilt and a channel dredged (SE tip of Cape Charles) subsequent to this survey.

T-1124/7 meets the National Standards of Map Accuracy.

Reviewed by:

S. G. Blankenbaker
APPROVED BY:

L.C. Hands
Chief, Review & Drafting Sec.
Photogrammetry Division

Jewett
Chief, Nautical Chart Division

L.T. Woodcock
Ass't Chief, Photogrammetry Division

J. Bowe
Chief, Operations Division
GEOGRAPHIC NAME LIST

Big Creek Marsh
Butlers Bluff

Cape Charles
Cedar Cove
*Chesapeake Bay

Eggnog Creek
Fort John Custis

Holly Bluff Creek
Holly Bluff Island

Jones Cove
Jones Creek

*Kiptoeke
Kiptoeke Beach

Long Point Channel
Long Point Island

Magotha
Magothy Bay
Main Ship Shoal Channel
Mill Creek
Mockhorn Island
Mockhorn Point
Mud Inlet

Pennsylvanla R.R.
Potts Creek
*Pudding Creek

Raccoon Creek
Raccoon Island

Smith Island
Smith Island Bay

Thoms Creek
Tommys Ditch
Townsend.
*The Thorofare
Yearlys Creek

* B.G.N. Decision

GEOGRAPHIC NAMES SECTION
15 SEPTEMBER 1960
NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Exmore, Virginia 28 January 1954

I recommend that the following objects which have (deleted from) been inspected from seaward to determine their value as landmarks be

The positions given have been checked after listing by J. Steinberg

/s/ E. H. Kirsch
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>BN 1</td>
<td>Magothy Bay Channel Daybeacon 1</td>
</tr>
<tr>
<td>37 08</td>
<td>1018</td>
</tr>
<tr>
<td>T-11247</td>
<td>X</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. 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.
TO BE CHARTED

Baltimore, Maryland
July 1957

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 R. Glazer

William F. Deane
Chief of Party

<table>
<thead>
<tr>
<th>STATE</th>
<th>VIRGINIA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<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</th>
<th>DATE OF LOCATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWER</td>
<td>Skeleton Steel, ht = 118' (36m)</td>
<td></td>
<td>37° 10'</td>
<td>75° 57'</td>
<td>N.A.</td>
<td>Red. Plot</td>
<td>1953</td>
<td>1222</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. 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 charted on the charts indicated.

The positions given have been checked after listing by R. Glaser.

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daybeacon 3</td>
<td>Nagothy Bay Channel Daybeacon (Channel En. No. 3, 1934)</td>
<td>1220</td>
<td>07°1.59'</td>
<td>03°39.0'</td>
<td>N.A.</td>
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<tr>
<td>Daybeacon 4</td>
<td>Nagothy Bay Channel Daybeacon (Channel En. No. 4, 1954)</td>
<td>1666.6</td>
<td>18°713.4</td>
<td>18°807.4</td>
<td>TRI</td>
</tr>
<tr>
<td>Lt. 6</td>
<td>Nagothy Bay Channel Light (Channel Lt. No. 6, 1954)</td>
<td>1666.6</td>
<td>1002.2</td>
<td>511.1</td>
<td>1927</td>
</tr>
<tr>
<td>Lt. A</td>
<td>Kiptopeke Beach Breakwater</td>
<td>20.95</td>
<td>32.5</td>
<td></td>
<td>n</td>
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<tr>
<td>Lt. B</td>
<td>Kiptopeke Beach Breakwater</td>
<td>38.92</td>
<td>30.7</td>
<td></td>
<td>n</td>
</tr>
<tr>
<td>Lt. C</td>
<td>Kiptopeke Beach Breakwater</td>
<td>30.5</td>
<td>40.13</td>
<td></td>
<td>n</td>
</tr>
<tr>
<td>Lt. D</td>
<td>Kiptopeke Beach Breakwater</td>
<td>30.5</td>
<td>40.13</td>
<td></td>
<td>n</td>
</tr>
</tbody>
</table>

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# Nautical Charts Branch

**Survey No. T1124**

**Record of Application to Charts**

<table>
<thead>
<tr>
<th>Date</th>
<th>Chart</th>
<th>Cartographer</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/19/57</td>
<td>562</td>
<td>G. Stephanos</td>
<td>Before After Verification and Review</td>
</tr>
</tbody>
</table>
| 6-11-64 | 1222  | J. flavor   | Before After Verification and Review | Superseded 6/19/64  
|         |       |              | 1962 air photo revision (SWL 1888/62, BPS 23936) | Before After Verification and Review |

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*A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.*

*Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.*