

TP-00866

TP-00866

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-00866	Edition No. 1
Job No. GM-7505	
Map Classification Final Field Edited Map	
Type of Survey Shoreline	
LOCALITY	
State Maryland & Virginia	
General Locality Ocean City and Chincoteague Inlets	
Locality Ocean City Inlet	
19 76 TO 19 77	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED	
PHOTOGRAMMETRIC OFFICE <u>Coastal Mapping Division, Norfolk, VA</u> OFFICER-IN-CHARGE <u>Jeffrey G. Carlen</u>		SURVEY TP. <u>00866</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB <u>PH- CM-7505</u>	
PHOTOGRAMMETRIC OFFICE <u>Coastal Mapping Division, Norfolk, VA</u> OFFICER-IN-CHARGE <u>Jeffrey G. Carlen</u>		LAST PRECEDING MAP EDITION TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED JOB <u>PH- _____</u> MAP CLASS <u>_____</u> SURVEY DATES: 19 <u> </u> TO 19 <u> </u>	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation July 21, 1976 Compilation August 2, 1976		Premarking January 26, 1976	
II. DATUMS			
1. HORIZONTAL: ☒ 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: ☒ MEAN HIGH-WATER ☒ MEAN LOW-WATER ☐ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION <u>Lambert Conformal</u>		4. GRID(S) STATE <u>Maryland</u> ZONE _____ STATE _____ ZONE _____	
5. SCALE <u>1:10,000</u>		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY		S. Solbeck	Aug 1976
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat PLOTTED BY		S. Solbeck	Aug 1976
3. STEREOSCOPIC INSTRUMENT COMPILATION PLANIMETRY BY		F. Mauldin	Feb 1977
INSTRUMENT: Wild B-8 CHECKED BY		R. Minton	Feb 1977
SCALE: 1:15,000 CONTOURS BY		NA	NA
4. MANUSCRIPT DELINEATION PLANIMETRY BY		F. Mauldin	Mar 1977
METHOD: Smooth draft CHECKED BY		J. Byrd	Apr 1977
SCALE: 1:10,000 CONTOURS BY		NA	NA
HYDRO SUPPORT DATA BY		F. Mauldin	Mar 1977
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		J. Byrd	Apr 1977
6. APPLICATION OF FIELD EDIT DATA BY		J. Roderick	Oct 1977
7. COMPILATION SECTION REVIEW BY		J. Byrd	Oct 1977
8. FINAL REVIEW BY		A. Shands	Mar 1978
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		A. Shands	Apr 1978
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		J. B. Phillips	Apr 1978
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		R. Cater	Aug 1978

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00866
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) <u>Wild RC-10 "C"</u>		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	
☒ PREDICTED TIDES				☒ STANDARD	
☒ REFERENCE STATION RECORDS				MERIDIAN	
☒ TIDE CONTROLLED PHOTOGRAPHY				75th	
NUMBER AND TYPE		DATE	TIME	SCALE	STAGE OF TIDE
76C(C)4115-4119 *		3/28/76	11:00	1:30,000	0.1 ft. below MLW
76C(I)3875-3878 **		3/24/76	09:37	1:30,000	0.18 ft. above MLW

REMARKS

*Bridge and compilation photography-Predicted tides **Tide coordinated in-
frared photography at MLW

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled from the above listed photography.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

**The mean low water line was compiled graphically from the above tide
coordinated photography.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
No Survey	No Survey	No Survey	No Survey
REMARKS			

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00866

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Tibbetts	Mar 1976
2. HORIZONTAL CONTROL	RECOVERED BY	R. Tibbetts
	ESTABLISHED BY	None
	PRE-MARKED OR IDENTIFIED BY	R. Tibbetts
3. VERTICAL CONTROL	RECOVERED BY	NA
	ESTABLISHED BY	NA
	PRE-MARKED OR IDENTIFIED BY	NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY	None
	LOCATED (Field Methods) BY	None
	IDENTIFIED BY	None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
		NA	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76C(C)4118	OCEAN CITY CENTER MUNICIPAL WATERTANK, 1955 (Believed moved in 1973, see Plot Report.)		
76C(C)4117	OCEAN CITY SOUTH MUNICIPAL WATER TANK, 1955		
76C(C)4116	BUFFING (MSFC), 1908		

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
76C(C)4117	TANK		
76C(C)4118	TANK		

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

2 Forms 76-77 leveling record-Tide Station
 3 Forms 76-53
 3 Forms 526 (copies)

NOAA FORM 76-36C
(3-72)

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00866

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	J. Teater	Apr 1977
2. HORIZONTAL CONTROL	RECOVERED BY D. Astle	Apr 1977
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
3. VERTICAL CONTROL	RECOVERED BY NA	
	ESTABLISHED BY NA	
	PRE-MARKED OR IDENTIFIED BY NA	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY D. Astle	Apr 1977
	LOCATED (Field Methods) BY D. Astle	Apr 1977
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY D. Astle	Apr 1977
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

76 C (C) 4117 & 4118

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

2 Forms 76-109 containing sextant fixes
 1 Field Edit Ozalid
 2 field annotated paper ozalids

1 Field Edit Report
 4 Forms 76-40
 13 Forms 526 (copies)

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

00866

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete, pending field edit	Mar 1977	Class III manuscript Superseded	Apr 4, 1977	4/1/77
Field edit applied. Compilation complete	Jul 1977	Class I manuscript	Nov 8, 1977	
Final Review	Mar 1978	Final	Apr. 1978	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		11/2/77	Landmark to be deleted
1		11/2/77	Landmark to be charted
3		11/2/77	Non-floating aids to be charted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 11/2/773. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
 ACCOUNT FOR EXCEPTIONS: Copies of Forms 526 not forwarded

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

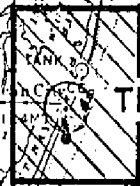
DANGER AREA 204 2° 15' (see note A)

DELAWARE
MARYLAND

Fl 3sec 8311 15M

Official Mileage for Cost Accounts

Sheet	Sq. Mi.
TP-00866	3
TP-00901	6
Total:	9



38°22'30"

TP-00866

38°17'30"

75°32'30"

MARYLAND

Franklin Cove

TP-00901

38°00'00"

37°50'00"

75°22'30"

JOB CM-7505

OCEAN CITY AND CHINCOTEAGUE INLETS

MARYLAND & VIRGINIA

SHORELINE MAPPING

SCALE 1:10,000 & 1:20,000

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT TP-00866

TP-00866 is a standard shoreline map covering Ocean City Inlet, Maryland and including Sinepuxent Bay and Assateague Island to a point about 2.5 miles south of the inlet and Isle of Wight Bay and Fenwick Island for about 3.5 miles north of the inlet. Its purpose is to provide support for hydrographic operations and basic shoreline for updating nautical charts.

This is one of two maps comprising project CM-7505. The other map, TP-00901, covers the Chincoteague Inlet, Virginia area. These maps were originally scheduled to be compiled concurrently however, the photography covering TP-00901 was found to be inadequate. At this writing, the compilation of TP-00901 has been rescheduled for a later date and thus, will be final reviewed and registered at a later date.

TP-00866 is a 1:10,000 scale map. Photography, consisting of one flight each of color and tide coordinated black and white infrared was flown in March, 1976. Field work prior to compilation was limited to the recovery and identification of horizontal control for bridging and the acquisition of tidal information in connection with the tide coordinated photography. No clarification of details was accomplished.

Bridging was performed at the Washington Science Center in August, 1976, using the color photography. Common points were established at that time to facilitate the ordering of ratio prints of the infrared photographs.

The map was compiled by stereoplotter and graphic methods at the Atlantic Marine Center in March, 1977. Field edit was accomplished in April and September, 1977. It was applied to the map in October, 1977.

The map was final reviewed at the Atlantic Marine Center in March, 1978. The original base map and all pertinent data was forwarded to the Washington Science Center for reproduction and final registration.

FIELD INSPECTION

TP-00866

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification of the horizontal control and the acquisition of tidal information in connection with the tide coordinated photography for the project.

Photogrammetric Plot Report
Ocean City, Maryland and Chincoteague, Virginia
CM-7505
August 1976

21. Area Covered

Ocean City Md.: The area covered by this portion of the job is from the middle of Assateague Island north to mid central (or north) Ocean City. This area is covered by a single 1:10,000 scale T-sheet (TP-00866).

Chincoteague, Va.: The area covered by this portion of the job is Chincoteague Inlet and the tributaries associated with it. The northern limits include a portion of Chincoteague Bay and Sinnickson; the eastern limits include a portion of Chincoteague City and the Chincoteague National Wildlife Refuge; the southern limits include Wallops Island and Oyster Bay. The area is covered by a single 1:20,000 scale T-sheet (TP-00901).

22. Method

One strip of color photography for each job was bridged by analytic aerotriangulation methods. Common points were located on the bridging photography and all photography being used for ratio purposes. Ratio prints were ordered. The T-sheet manuscripts were plotted on the Coradomat.

23. Adequacy of Control

The control for the job proved adequate, except for station Ocean City Center Municipal Water Tank, 1955. According to a conversation, during the week of 28 July 1976, with the Superintendent of Water Works for Ocean City, in 1973 a new water tank was erected in this vicinity. Geodesy was informed of this move. With all other control being good, this station was dropped from the adjustment.

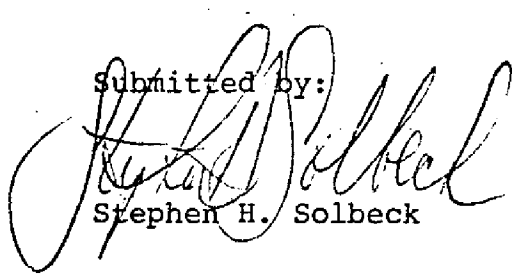
24. Supplemental Data

USGS quadrangles were used to provide vertical control for the strip adjustment.

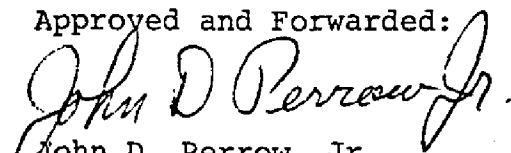
25. Photography

The coverage, overlap and quality of the photography was adequate for the job.

Submitted by:


Stephen H. Solbeck

Approved and Forwarded:

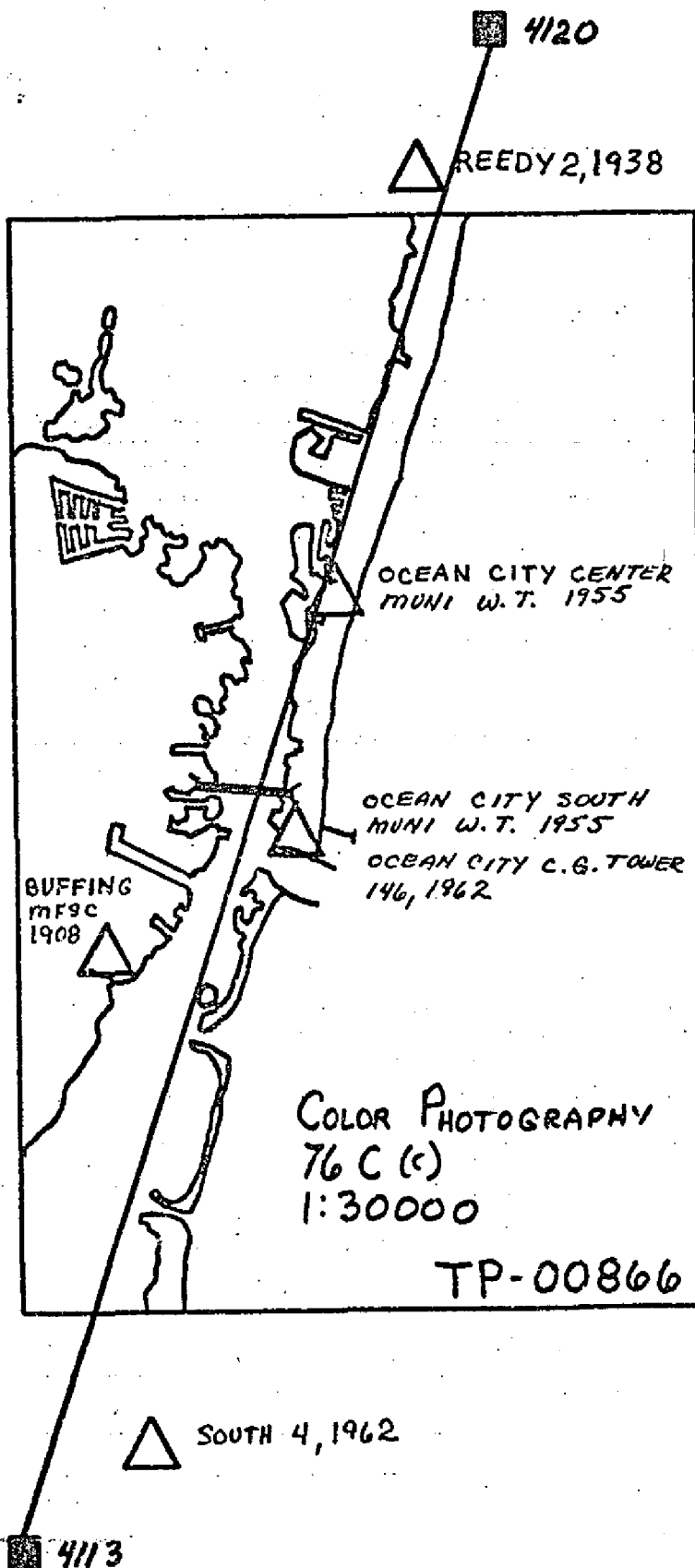


John D. Perrow, Jr.

Chief, Aerotriangulation Section

PHOTOGRAMMETRIC SKETCH
OCEAN CITY, MARYLAND
CM 7505

8c



4120

REEDY 2, 1938

OCEAN CITY CENTER
MUNI W.T. 1955

OCEAN CITY SOUTH
MUNI W.T. 1955

OCEAN CITY C.G. TOWER
146, 1962

BUFFING
MFSC
1908

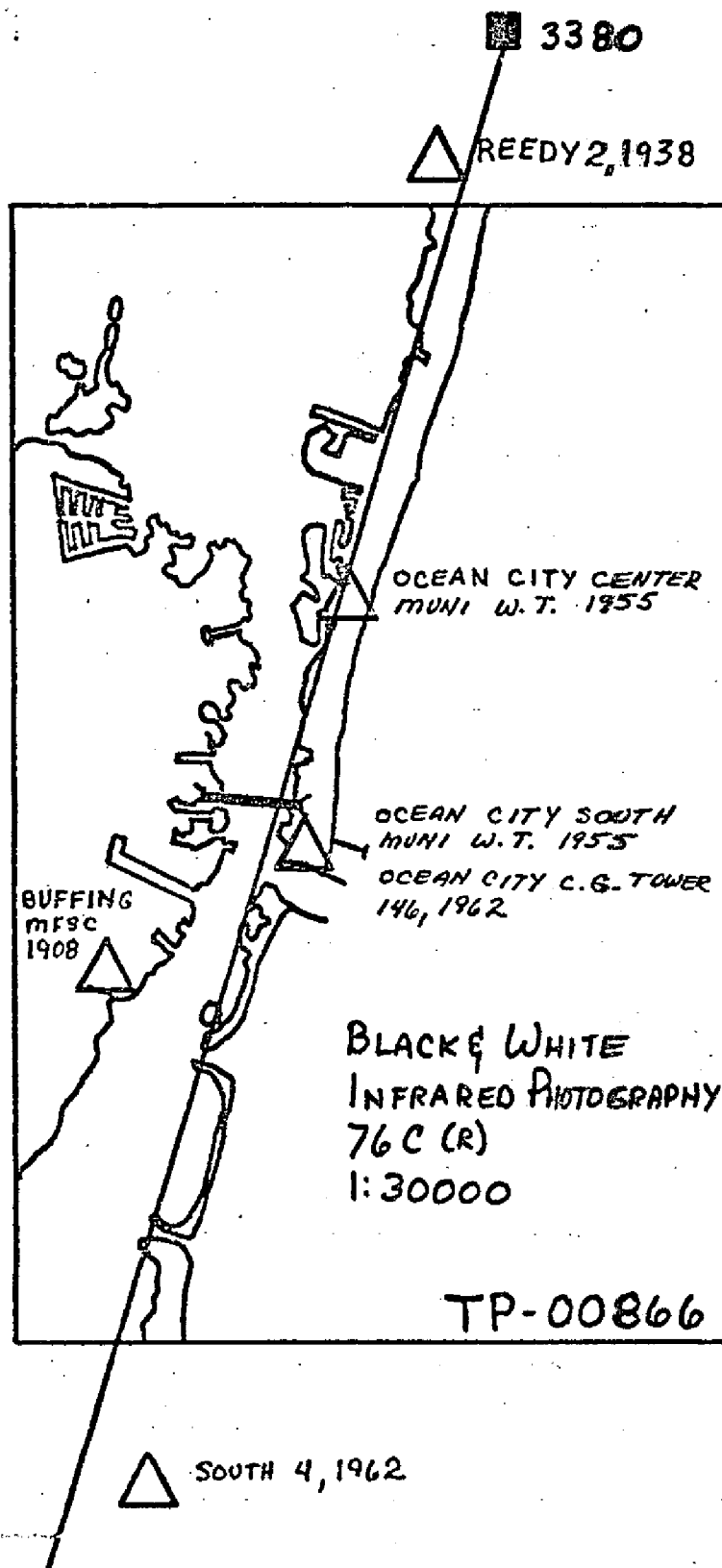
COLOR PHOTOGRAPHY
76 C (c)
1:30000

TP-00866

SOUTH 4, 1962

4113

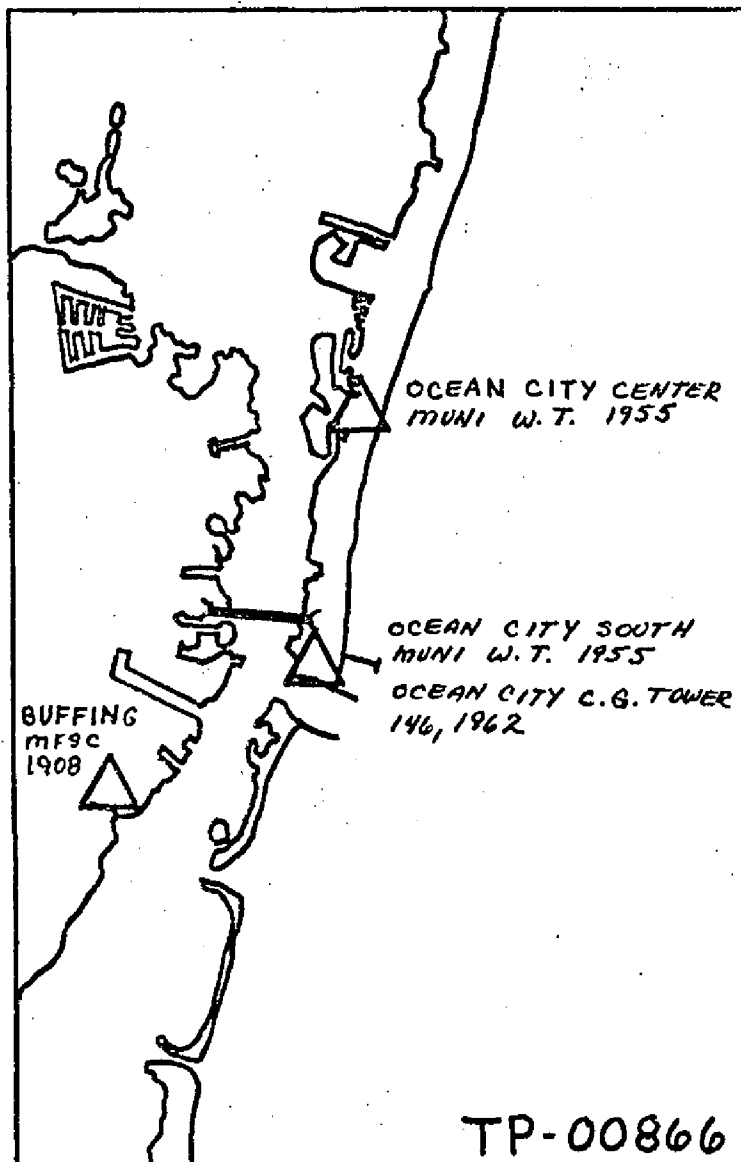
PHOTOGRAMMETRIC SKETCH
OCEAN CITY, MARYLAND
CM 7505



PHOTOGRAMMETRIC SKETCH
OCEAN CITY, MARYLAND
CM 7505

8e

△ REEDY 2, 1938



△ SOUTH 4, 1962

SP? M^v

LIST OF ACCURACY OF CONTROL USED IN THE STRIP ADJUSTMENT FOR CM 7505

OCEAN CITY, MARYLAND

	X error (ft)	Y error (ft)
115101 (SOUTH 4 1962 RM #4)	+ .005	- .434
116100 (BUFFING M.E.S. 1908)	+1.535	+ .746
117101 (OCEAN CITY SOUTH MUNI W.T. 1955)	- .202	-1.328
117110 (OCEAN CITY C.G. Tower 146 1962)	-1.937	+1.036
118101 (OCEAN CITY CENTER MUNI W.T. 1955)	-38.565	+7.551
119110 (OCEAN CITY NORTH MUNI W.T. 1962)	+1.624	-1.044
119100 (REEDY 2, 1958 PANEL #10)	-1.025	+1.064

CHINCOTEAGUE, VIRGINIA

	X error (ft)	Y error (ft)
107100 (BARNES, 1909)	+ .152	+ .476
108101 (TAYLOR, 1849)	- .628	- .423
109101 (EASY, 1949)	+ .150	-1.078
111101 (CHIN 2, 1962)	+ .954	+ .386
110101 (BLAKE RM #1 1934)	- .118	- .317

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.		JOB NO.		GEODETIC DATUM		ORIGINATING ACTIVITY		REMARKS	
TP-00866		CM-7505		NA 1927		Division, Norfolk, Va.		Coastal Mapping	
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE <u>Mayland</u> ZONE <u> </u>	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE		FORWARD		BACK	
OCEAN CITY, SOUTH MUNICIPAL WATER TANK, 1955	G.P.VOL II Pg. 663	117100	X= Y=	ϕ 38 19 λ 75 05	40.44178 21.96121	1246.9 533.4	603.1 924.0		
BUFFING (MSFC), 1908	G.P.Vol II Pg. 658	116100	X= Y=	ϕ 38 18 λ 75 06	59.49369 42.22230	1834.4 1025.7	15.6 431.9		
ROYAL, 1962	G.P.VOL II Pg. 666	13	X= Y=	ϕ 38 19 λ 75 05	39.88601 58.52142	1229.8 1421.5	620.2 35.9		
OCEAN CITY NORTH MUNICIPAL WATER TANK, 1962	G.P.VOL II Pg. 665	119110	X= Y=	ϕ 38 22 λ 75 04	06.12147 23.89993	188.7 580.2	1661.3 876.4		
GAITY, 1962	G.P.VOL II Pg. 660		X= Y=	ϕ 38 19 λ 75 05	31.14588 18.07362	960.3 439.0	889.7 1018.5		
KEYSER 2, 1962	G.P.VOL II Pg. 421A	07	X= Y=	ϕ 38 22 λ 75 07	10.15060 01.00754	313.0 24.5	1537.0 1432.0		
THOROFARE 2, 1962	G.P.VOL II Pg. 678	09	X= Y=	ϕ 38 21 λ 75 05	15.20375 57.67411	468.8 1400.3	1381.2 56.5		
TEAL, 1958	G.P.VOL II Pg. 422	10	X= Y=	ϕ 38 21 λ 75 05	02.59724 01.65195	80.1 40.1	1769.9 1416.8		
LINDENSTRUTH(USE), 1962	G.P.VOL II Pg. 661		X= Y=	ϕ 38 19 λ 75 05	28.19752 12.93239	869.4 314.1	980.6 1143.4		
SPEICHER(USE), 1962	G.P.VOL II Pg. 661		X= Y=	ϕ 38 19 λ 75 05	30.07702 18.64523	927.4 452.9	922.6 1004.5		
COMPUTED BY	A. C. Rauck, Jr.	DATE 8/18/76	COMPUTATION CHECKED BY Lowell O. Neterer, Jr.						
LISTED BY	A. C. Rauck, Jr.	DATE 8/18/76	LISTING CHECKED BY Lowell O. Neterer, Jr.						
HAND PLOTTING BY F. Mauldin		DATE 8/18/76	HAND PLOTTING CHECKED BY Lowell O. Neterer, Jr.						

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

COMPILATION REPORT

TP-00866

31. DELINEATION:

All details with the exception of the mean low waterline were delineated with the Wild B-8 stereoplotter using 1:30,000 scale color photographs. The mean low waterline was delineated graphically from the tide coordinated black and white infrared photographs ratioed to map scale. Control was provided by dropping common points from the stereo models.

32. CONTROL:

See Photogrammetric Plot Report dated August, 1976.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to the project. Drainage was delineated from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The shoreline and all alongshore details were delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS:

None.

37. LANDMARKS AND AIDS TO NAVIGATION:

Preliminary Forms 76-40 were forwarded to the field editor. Several fixed aids to navigation are not visible on the photographs. The field editor has been asked to investigate and/or locate these. All charted landmarks are visible on the photographs.

38. CONTROL FOR FUTURE SURVEYS:

None.

40. HORIZONTAL AND VERTICAL ACCURACY:

No Statement.

46. COMPARISON WITH EXISTING MAPS:

Comparison was made with USGS Quadrangle, Ocean City, Maryland, 1:24,000 scale, dated 1964, revised 1972, and with Topographic Surveys TS 4797, dated 1933, TS 299 dated 1850.

47. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with chart 12211 (inset), 1:20,000 scale, 23rd edition dated February 14, 1976.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

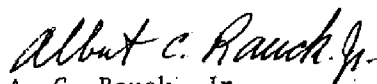
None.

Submitted by:



Fay T. Mauldin
Cartographer
March, 1977

Approved:



A. C. Rauck, Jr.
Chief, Coastal Mapping Section, AMC

March 28, 1978

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7505 (Ocean City Inlet, Maryland)

TP-00866

Assateague Island

Atlantic Ocean

Bay Shore Acres

Cape Isle of Wight

Captains Hill (locality)

Coffins Point

Dog and Bitch Islands

Drum Islands

Drum Point

Fenwick Island

Horn Island

Isle of Wight Bay

Keyser Point

Mallard Island

North Ocean City

Ocean City

Ocean City Airport

Ocean City Harbor

Ocean City Inlet

Sinepuxent Bay

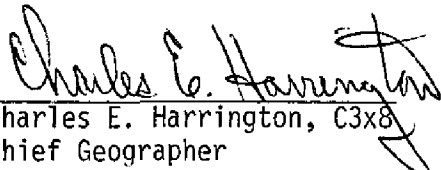
The Ditch

The Thorofare

Upper Sinepuxent Neck

West Ocean City

Approved by:


Charles E. Harrington, C3x8
Chief Geographer

NOAA FORM 75-74 (7-75)		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
PHOTOGRAMMETRIC OFFICE REVIEW TP - 00866			
1. PROJECTION AND GRIDS JLB	2. TITLE JLB	3. MANUSCRIPT NUMBERS JLB	4. MANUSCRIPT SIZE JLB
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY JLB	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA
8. BENCH MARKS NA	9. PLOTTING OF SEXTANT FIXES FM JLB	10. PHOTOGRAMMETRIC PLOT REPORT JLB	11. DETAIL POINTS JLB
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE JLB	13. LOW-WATER LINE JLB	14. ROCKS, SHOALS, ETC. JLB	15. BRIDGES JLB
16. AIDS TO NAVIGATION JLB	17. LANDMARKS JLB	18. OTHER ALONGSHORE PHYSICAL FEATURES JLB	19. OTHER ALONGSHORE CULTURAL FEATURES JLB
PHYSICAL FEATURES			
20. WATER FEATURES JLB	21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA
23. STEREOSCOPIC INSTRUMENT CONTOURS NA	24. CONTOURS IN GENERAL NA	25. SPOT ELEVATIONS NA	26. OTHER PHYSICAL FEATURES JLB
CULTURAL FEATURES			
27. ROADS JLB	28. BUILDINGS JLB	29. RAILROADS JLB	30. OTHER CULTURAL FEATURES JLB
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES JLB	34. JUNCTIONS JLB		35. LEGIBILITY OF THE MANUSCRIPT JLB
36. DISCREPANCY OVERLAY JLB	37. DESCRIPTIVE REPORT JLB	38. FIELD INSPECTION PHOTOGRAPHS NA	39. FORMS JLB
40. REVIEWER Jim Byrd		SUPERVISOR, REVIEW SECTION OR UNIT Albert C. Rauck Jr.	
41. REMARKS (See attached sheet)			
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT			
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 Joanne Roderick J. Roderick J. Byrd		SUPERVISOR Albert C. Rauck Jr.	
43. REMARKS See forms 76-36C, items 3 and 8			

FIELD EDIT REPORT
TP-00866
Ocean City, Maryland

8 April 1977

51. METHODS

The field edit investigation was conducted during the period of 4-8 April 1977. The inspection was accomplished by driving the main public roads, by skiff and by walking. All field edit notes appear on the field edit ozalid and photographs 76C 4117 and 4118.

The cable crossing (see Chart 12211) at the Ocean City Inlet remains in place but is abandoned and should not be compiled. The shore ends of the cable crossing on either side of the bridge have been identified on the photograph. The cable crossing to the north of the bridge (see Chart 12211) appears to be in error. The shore ends of this cable were positively identified on the photograph.

Sinepuxent Bay Channel Daybeacons 6 and 10 and Sinepuxent Channel Lights 8 and 11 were not located during this field edit and will be ~~obtained~~ at a later date.

A.L.S. → located

52. ADEQUACY OF COMPILATION

Compilation appeared to be adequate. No outstanding discrepancies were noted.

53. MAP ACCURACY

There was no map accuracy checks performed during field edit.

56. GEOGRAPHIC NAMES

No discrepancies were noted while field editing this sheet.

57. LANDMARKS AND AIDS TO NAVIGATION

All landmarks and aids to navigation were located with the exception of those noted in paragraph 51.

58. FIELD EDITOR

Field edit was performed by Junior V. Teater, LT (jg) Deborah A. Astle, and Harry T. Marshall in April, 1977.

Respectfully Submitted,

Junior V. Teater
Junior V. Teater
Chief, Coastal Surveys Section

Ocean City, Maryland
TP-00866

The following objects were located by ground survey methods.

Name	X Y	LAT LONG
Ocean City Center Water Tank	1,350,328.64 192,149.41	38 20 42.28 75 04 51.92
^{Not Link} Ocean City Coast Guard Radio Tower	1,347,628.35 185,786.96	38 19 39.96 75 05 27.47
Mystic Harbor Water Tank	1,339,946.46 185,326.23	38 19 36.98 75 07 03.97
Ocean City Inlet Light 6	1,349,293.91 184,472.65	38 19 26.63 75 05 06.92
Ocean City Harbor Light 2	1,346,051.48 185,707.66	38 19 39.50 75 05 47.28
Ocean City Harbor Light 3	1,344,747.64 185,364.90	38 19 36.38 75 06 03.73
Ocean City Inlet Obstruction Light	1,346,788.94 185,755.43	38 19 39.82 75 05 38.01
Sinepuxent Bay Channel Light 5	1,343,077.38 182,731.50	38 19 10.70 75 06 25.37

The following objects were located by sextant fix.

Name

Isle of Wight Bay Daybeacon 4

Isle of Wight Bay Warning Daybeacon

Isle of Wight Bay Channel Daybeacon 5

Isle of Wight Bay Channel Daybeacon 6

Isle of Wight Bay Channel Daybeacon 8

Isle of Wight Bay Channel Daybeacon 9

Isle of Wight Bay Warning Daybeacon

Isle of Wight Bay Channel Light 10

Pile Marking Shoal (Four locations)

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

☒ TO BE CHARTED
☐ TO BE REVISED
☐ TO BE DELETED

REPORTING UNIT
(Field Party, Ship or Office)
Coastal Mapping Div.
AMC, Norfolk, Va.

STATE

Maryland

LOCALITY

Ocean City Inlet

DATE

7/21/77

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NON-FLOATING AIDS OR LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY

- ☐ HYDROGRAPHIC PARTY
 - ☐ GEODETIC PARTY
 - ☐ PHOTO FIELD PARTY
 - ☒ COMPILATION ACTIVITY
 - ☐ FINAL REVIEWER
 - ☐ QUALITY CONTROL & REVIEW GRP.
 - ☐ COAST PILOT BRANCH
- (See reverse for responsible personnel)

The following objects HAVE ☒ BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS.

OPR PROJECT NO.

JOB NUMBER

SURVEY NUMBER

DATUM

NA 1927

POSITION

LONGITUDE

METHOD AND DATE OF LOCATION
(See instructions on reverse side)

OFFICE

FIELD

CHARTS
AFFECTED

516

CM-7505

TP-00866

CHARTING
NAME

DESCRIPTION
(Record reason for deletion of landmark or aid to navigation.
Show triangulation station names, where applicable, in parentheses)

LATITUDE

LONGITUDE

D.P. Meters

76C(I) 3877

76C(I) 3876

76C(I) 3876

12211

*TANK

Ocean City, Center Water Tank
ht = 119(123) (New position)

38 20

75 04

51.92

76C(I) 3877

76C(I) 3876

76C(I) 3876

12211

LOOKOUT
TOWER

Ocean City, Coast Guard Tower,
ht = 63(72)

38 19

75 05

18.23

76C(I) 3876

76C(I) 3876

76C(I) 3876

12211

*TANK

Mystic Harbor Water Tank
ht = 160 (170)

38 19

75 07

03.97

76C(I) 3876

76C(I) 3876

76C(I) 3876

12211

TANK

(Ocean City, North Municipal Water
Tank, 1962) ht = 121 (125)

38 22

75 04

23.900

76C(I) 3878

76C(I) 3876

76C(I) 3876

12211

DOVE

ht = 63 (72)

38 20

75 05

06.40

76C(I) 3876

76C(I) 3876

76C(I) 3876

12211

TANK

(Ocean City, South Municipal Water
Tank, 1955) ht = 121 (129)

38 19

75 05

21.961

76C(I) 3876

76C(I) 3876

76C(I) 3876

12211

Position from Airport Computation Form 1976

1976

533.4

76C(I) 3876

76C(I) 3876

76C(I) 3876

12211

To charts

NOAA FORM 76-40
(8-74)
Replaces C&GS Form 367.

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
LANDMARKS FOR CHARTS

☒ TO BE CHARTED ☐ TO BE REVISED ☐ TO BE DELETED		REPORTING UNIT (Field Party, Ship or Office) Coastal Mapping Div. AMC, Norfolk, Va.	STATE Maryland	LOCALITY Ocean City Inlet	DATE 7/21/77	ORIGINATING ACTIVITY ☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ PHOTO FIELD PARTY ☒ COMPILATION ACTIVITY ☐ FINAL REVIEWER ☐ QUALITY CONTROL & REVIEW GRP. ☐ COAST PILOT BRANCH (See reverse for responsible personnel)		
OPR PROJECT NO. The following objects HAVE ☒ HAVE NOT ☐ been inspected from seaward to determine their value as landmarks.		JOB NUMBER CM-7505	SURVEY NUMBER TP-00866		DATUM NA 1927			
CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	LATITUDE		LONGITUDE		METHOD AND DATE OF LOCATION (See instructions on reverse side)		CHARTS AFFECTED
		° /	D.M. Meters	° /	D.P. Meters	OFFICE	FIELD	
*TANK	Ocean City, Center Water Tank ht = 119(123) (New position)	38 20	42.28 1304	75 04	51.92 1261 1254	76C(I) 3877 ALLS Mar 24, 1976 F-3-6-L 4/76-VIS 4/6/77	12211	
LOOKOUT TOWER	Ocean City, Coast Guard Tower, ht = 63(72)	38 19	30.84 950	75 05	18.23 443	76 C(I) 3876 MAR 24, 1976 F-V-VIS 4/6/76	12211	
*TANK	Mystic Harbor Water Tank ht = 160 (170)	38 19	36.98 1140	75 07	03.97 96	76C(I) 3876 MAR 24, 1976 F-3-6-L F-V-VIS 4/76-VIS	12211	
TANK	(Ocean City, North Municipal Water Tank, 1962) ht = 121 (125)	38 22	06.121 188.7	75 04	23.900 380.2	76C(I) 3878 3/24/76 Triang. Rec. 4/5/77	12211	
DOME	ht = 63 (72)	38 20	05.07 156.4	75 05	06.40 155.4	76C(I) 3876 3/24/76 F-V-VIS 4/5/77	12211	
TANK	(Ocean City, South Municipal Water Tank, 1955) ht = 121 (129)	38 19	40.442 1246.9	75 05	21.961 533.4	76C(I) 3876 3/24/76 Triang. Rec. 4/5/77	12211	
*	Position from Airport Computation Form		1976					

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	Junior V. Teater
POSITIONS DETERMINED AND/OR VERIFIED	Junior V. Teater
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	Joanne Roderick
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)	
OFFICE 1. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field Identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

To charts

NOAA FORM 76-40 (8-74) Replaces C&GS Form 567.										U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION FOR CHARTS										ORIGINATING ACTIVITY ☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ PHOTO FIELD PARTY ☒ COMPILATION ACTIVITY ☐ FINAL REVIEWER ☐ QUALITY CONTROL & REVIEW GRP. ☐ COAST PILOT BRANCH (See reverse for responsible personnel)	
CHARTING NAME		REPORTING UNIT (Field Party, Ship or Office)		STATE		LOCALITY		DATE		METHOD AND DATE OF LOCATION (See instructions on reverse side)		CHARTS AFFECTED									
OPR PROJECT NO.		JOB NUMBER		SURVEY NUMBER		DATUM		NA 1927		OFFICE		FIELD									
516		CM-7505		TP-00866		NA 1927		NA 1927		OFFICE		FIELD									
CHARTING NAME		DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)		LATITUDE ° / ' "		LONGITUDE ° / ' "		D.P. Meters		OFFICE		FIELD									
LIGHT		Ocean City Inlet Light 6		38 19		75 05		06.92		OFFICE		F-3-6-L April 1977									
LIGHT		Ocean City Inlet Obstruction Light		38 19		75 05		38.01		OFFICE		"									
LIGHT		Ocean City Harbor Light 2		38 19		75 05		47.28		OFFICE		"									
LIGHT		Ocean City Harbor Light 3		38 19		75 06		03.73		OFFICE		"									
LIGHT		Sinepuxent Bay Channel Light 5		38 19		75 06		25.37		OFFICE		"									
*DAY BEACON		Isle of Wight Bay Daybeacon 1		38 20		75 05		08.50		OFFICE		F-V-VIS 4/7/77									
DAY BEACON		Isle of Wight Bay Warning Daybeacon		38 20		75 05		15.20		OFFICE		F-4-8-L 4/7/77									
*DAY BEACON		Isle of Wight Bay Daybeacon 4A		38 20		75 05		17.75		OFFICE		F-4-8-L 4/7/77									
DAY BEACON		Isle of Wight Bay Day Beacon 4		38 20		75 05		17.75		OFFICE		F-4-8-L 4/7/77									

* Place at time of field investigation.

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	Junior V. Teater
POSITIONS DETERMINED AND/OR VERIFIED	Junior V. Teater
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	Joanne Roderick
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field P - Photogrammetric L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

NOAA FORM 76-40 (8-76) Replaces C&GS Form 567.				U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION FOR CHARTS				ORIGINATING ACTIVITY			
NONFLOATING AIDS		STATE		LOCALITY		DATE		☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ PHOTO FIELD PARTY ☒ COMPILATION ACTIVITY ☐ FINAL REVIEWER ☐ QUALITY CONTROL & REVIEW GRP. ☐ COAST PILOT BRANCH (See reverse for responsible personnel)			
REPORTING UNIT (Field Party, Ship or Office)		CHARTING UNIT		CHARTING UNIT		CHARTING UNIT		CHARTING UNIT		CHARTING UNIT	
TO BE CHARTED		TO BE REVISED		TO BE DELETED		TO BE DELETED		TO BE DELETED		TO BE DELETED	
COASTAL MAPPING DIV. Norfolk, Va.		Maryland		Ocean City Inlet		7/21/77					
OPR PROJECT NO.		JOB NUMBER		SURVEY NUMBER		DATUM		METHOD AND DATE OF LOCATION (See instructions on reverse side)		CHARTS AFFECTED	
516		CM-7505		TP-00866		NA 1927					
CHARTING NAME		DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses.)		LATITUDE		LONGITUDE					
				° / ' " D.M. Meters		° / ' " D.P. Meters					
DAY BEACON	Isle of Wight Bay Channel Daybeacon 5	38 21	16.70 515	75 05	23.97 582			F-4-8-L 4/7/77		12211	
DAY BEACON	Isle of Wight Bay Channel Daybeacon 6	38 21	38.98 12.02	75 05	20.68 502			F-4-8-L 4/7/77		"	
*DAY BEACON	Isle of Wight Bay Daybeacon										
DAY BEACON	Isle of Wight Bay Channel Daybeacon 8	38 21	55.26 1704	75 05	24.63 598			F-4-8-L 4/7/77		12211	
Day BEACON	Isle of Wight Bay Channel Daybeacon 9	38 22	2.17 67	75 05	25.37 616			F-4-8-L 4/7/77		"	
DAY BEACON	Isle of Wight Bay Warning Daybeacon	38 22	1.69 52	75 05	26.69 648			F-4-8-L 4/7/77		"	
LIGHT	Isle of Wight Bay Channel Light 10	38 22	14.98 462	75 05	30.15 732			F-4-8-L 4/7/77		"	

*Not in place at time of field investigation

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	Junior V. Teater
POSITIONS DETERMINED AND/OR VERIFIED	Junior V. Teater
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW	Joanne Roderick
ACTIVITIES	

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) 8. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field P - Photogrammetric L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection 5 - Field Identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	J. Teater
POSITIONS DETERMINED AND/OR VERIFIED	J. Teater
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	J. Byrd
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)	
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

To charts

NOAA FORM 76-40 (8-74) Replaces C&GS Form 567.										U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION										ORIGINATING ACTIVITY			
REPORTING UNIT (If field party, ship or office)		STAT		LOCALITY		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE	
TO BE CHARTED		TO BE REVISED		TO BE DELETED		HAVE		HAVE NOT		HAVE		HAVE NOT		HAVE		HAVE NOT		HAVE		HAVE NOT		HAVE	
CHARTING NAME		DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)		SURVEY NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER		JOB NUMBER	
516		TP-00866		CM-7505		TP-00866		TP-00866		TP-00866		TP-00866		TP-00866		TP-00866		TP-00866		TP-00866		TP-00866	
TANK		(Ocean City, Center Municipal Water Tank, 1955) Destroyed		3820		42.27		75 04		51.98		1262.2		12211									

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	☐ PHOTO FIELD PARTY ☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	☐ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection 5 - Field Identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

REVIEW REPORT
TP-00866

SHORELINE

March 27, 1978

61. GENERAL STATEMENT:

See Summary, page 6 of this Descriptive Report.

Isle of Wight Bay Warning Daybeacon shown on the map at lat. $38^{\circ}22.0'$, long. $75^{\circ}05.5'$ was located by the field editor in April, 1977. This daybeacon is not listed in the 1977 Light List nor any previous issues. There is a daybeacon shown on the chart in that position however. "Isle of Wight Bay Daybeacon" listed in the Light List between Channel Daybeacons 6 and 8 is not shown on the chart. It is probable that Isle of Wight Bay Daybeacon listed in the Light List and Isle of Wight Bay Warning Daybeacon located by the field editor, are the same. This reviewer contacted the Coast Guard Office at Portsmouth, VA by phone. Their records tend to support this.

The positions of sextant fixes 3 and 4 are labeled in reverse on the field edit ozalid. Also, the field editor interchanged the right angle and object with the check angle and object for fix 12 when he recorded them in Volume I page 11 of Form 76-109.

The shoreline of Assateague Island appears indistinct on the photographs and its delineation represents a best guess effort on the part of the compilation office. This area is very low and unstable. Its position and configuration on the map is an adequate interpretation of the photographs.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

Not applicable.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

Comparison was made with Boatsheet H-9715 (HSB-10-4-77). The boatsheet shows piles and a wreck on the southside of the bridge (north of the inlet), a pier extension south of the bridge on the east shore, numerous piles in the Coast Guard slip and a pile "Awash MLW" on the south side of the inlet near the shore end of the jetty. None of these features are visible on the photographs and were not investigated by the field editor.

H-9715 covers only the immediate inlet area. It is the only contemporary hydrographic survey of the area.

65. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with Chart 12211 (inset), 1:20,000 scale, 23rd edition dated February 14, 1976.

A new harbor and marina facility has been constructed at Ocean City north of 26th street. An uncharted island was delineated north of the bridge in Isle of Wight Bay. A charted wreck in Isle of Wight Bay and two others on the ocean side of the inlet were not investigated by the field editor and are not visible on the photographs.

Several marsh islands delineated on the west side of Isle of Wight Bay, just north of the bridge are shown on the chart with a fast shoreline. A marsh islet charted at lat. $38^{\circ}19.8'$, long. $75^{\circ}05.7'$ is not visible on the photographs.

The field editor reported on the field edit ozalid that the cable charted across the inlet has been abandoned. In a telephone conversation with this reviewer he indicated that it has been severed from its anchor piles and is lying on the bottom. As such, it poses no danger to navigation and should be discontinued on the chart.

The overhead cable charted across Sinepuxent Bay is not visible on the photographs. The field editor failed to locate it or to confirm its existence. It should be continued on the chart.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with the Project Instructions and meets the requirements for Bureau Standards and the National Standards of Map Accuracy.

Submitted by:

A. L. Shands

A. L. Shands
Final Reviewer

Approved for forwarding:

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