

T P- 00962

T P- 00962

NOAA FORM 76-35

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

DESCRIPTIVE REPORT

This map edition will not be field edited

Type of Survey SHORELINE

Job No. CM-7601 Map No. TP-00962

Classification No. Edition No. 1

Class 111

LOCALITY

State Maryland

General Locality Northern Chesapeake Bay

Locality Swan Point

1976 TO 19

REGISTRY IN ARCHIVES

DATE

MAP NOT INSPECTED BY
QUALITY CONTROL OF PHOTOGRAMMETRY BRANCH
PRIOR TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Rockville, Md.		SURVEY TP. <u>00962</u> MAP EDITION NO. <u>1</u> MAP CLASS <u>111</u> JOB CM <u>PH-7601</u>	
OFFICER-IN-CHARGE W Simmons		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation 21 Oct 1976 Compilation 12 dec 1976 Ammendment #1 23 Jun 1981		Control Premarking 2 Mar 1976 Supplement #1 28 May 1976	
II. DATUMS			
1. HORIZONTAL:		OTHER (Specify)	
<input checked="" type="checkbox"/> 1927 NORTH AMERICAN			
2. VERTICAL:		OTHER (Specify)	
<input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL			
3. MAP PROJECTION Lambert Conformal		4. GRID(S) STATE Maryland ZONE STATE ZONE	
5. SCALE 1:20,000			
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		<u>B Thornton</u>	<u>Nov 1977</u>
2. CONTROL AND BRIDGE POINTS METHOD: <u>Coradomat</u> PLOTTED BY		<u>S Solbeck</u>	<u>Dec 1978</u>
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: <u>B-8</u> SCALE: <u>1:20,000</u>		PLANIMETRY BY <u>J Taylor</u> CHECKED BY <u>F Wright</u> CONTOURS BY <u>N/A</u> CHECKED BY	<u>Aug 1981</u> <u>Aug 1981</u>
4. MANUSCRIPT DELINEATION METHOD: <u>Smooth Drafted</u> SCALE: <u>1:20,000</u>		PLANIMETRY BY <u>J Taylor</u> CHECKED BY <u>F Wright</u> CONTOURS BY <u>N/A</u> CHECKED BY HYDRO SUPPORT DATA BY <u>N/A</u> CHECKED BY	<u>Aug 1981</u> <u>Sep 1981</u>
5. OFFICE INSPECTION PRIOR TO FIELD EDIT		BY <u>F Wright</u>	<u>Mar 1982</u>
6. APPLICATION OF FIELD EDIT DATA		BY <u>N/A</u>	
7. COMPILATION SECTION REVIEW		BY <u>F Wright</u>	<u>Mar 1982</u>
8. FINAL REVIEW		BY <u>E Allen</u>	<u>Oct 1984</u>
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH		BY <u>"</u>	<u>OCT 1984</u>
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH		BY	
11. MAP REGISTERED - COASTAL SURVEY SECTION		BY <u>R.S. KORNSPAN</u>	<u>FEB 1985</u>

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

COMPILATION SOURCES

TP-00962

1. COMPILATION PHOTOGRAPHY

CAMERA(S)

Wild RC 10 "0"

TYPES OF PHOTOGRAPHY
LEGEND

TIME REFERENCE

TIDE STAGE REFERENCE

☐ PREDICTED TIDES☐ REFERENCE STATION RECORDS☒ TIDE CONTROLLED PHOTOGRAPHY

(C) COLOR

(P) PANCHROMATIC

(R) INFRARED

ZONE

Eastern

☒ STANDARD

MERIDIAN

75th

☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
76CC-4142-44	Mar 28 76	12:08	1:60,000	N/A
76CC-3825-26	Mar 23 76	14:18	1:60,000	N/A
76CR-3727-28	Mar 23 76	11:50	1:40,000	-0.10 MHW
76CR-3430-32	Mar 20 76	11:07	1:40,000	-0.20 MHW
76CR-3563-64	Mar 20 76	15:28	1:40,000	-0.10 MLLW
76CR-3979-80	Mar 26 76	10:07	1:40,000	-0.20 MLLW

REMARKS

Stage of tide based on Baltimore tide gauge.

2. SOURCE OF MEAN HIGH-WATER LINE:

The MHW infrared photographs listed above.

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

The MLLW infrared photographs listed above.

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
TP-00642	TP-00963	TP-00965	TP-00961

REMARKS

TP-00962
HISTORY OF FIELD OPERATIONS.1. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R Tibbetts	Feb 76
2. HORIZONTAL CONTROL	RECOVERED BY R Tibbetts	Feb 76
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY L Davis	Feb 76
3. VERTICAL CONTROL	RECOVERED BY None	
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY R Tibbetts	Feb 76
	LOCATED (Field Methods) BY None	
	IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input type="checkbox"/> COMPLETE	
	<input type="checkbox"/> SPECIFIC NAMES ONLY BY	
	<input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY None	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY None	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Premarked

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76CC 3826	Swan Point Tower No.14,1918 Sub Pt A		

3. PHOTO NUMBERS (Clarification of details)

None

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 76-53

2-Forms 76-67

NOAA FORM 76-36D
(3-72)

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

TP-00962
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and alongshore detail	Aug 81	Class III		
Final Reviewed Map	Oct 84	Class III manuscript		

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

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

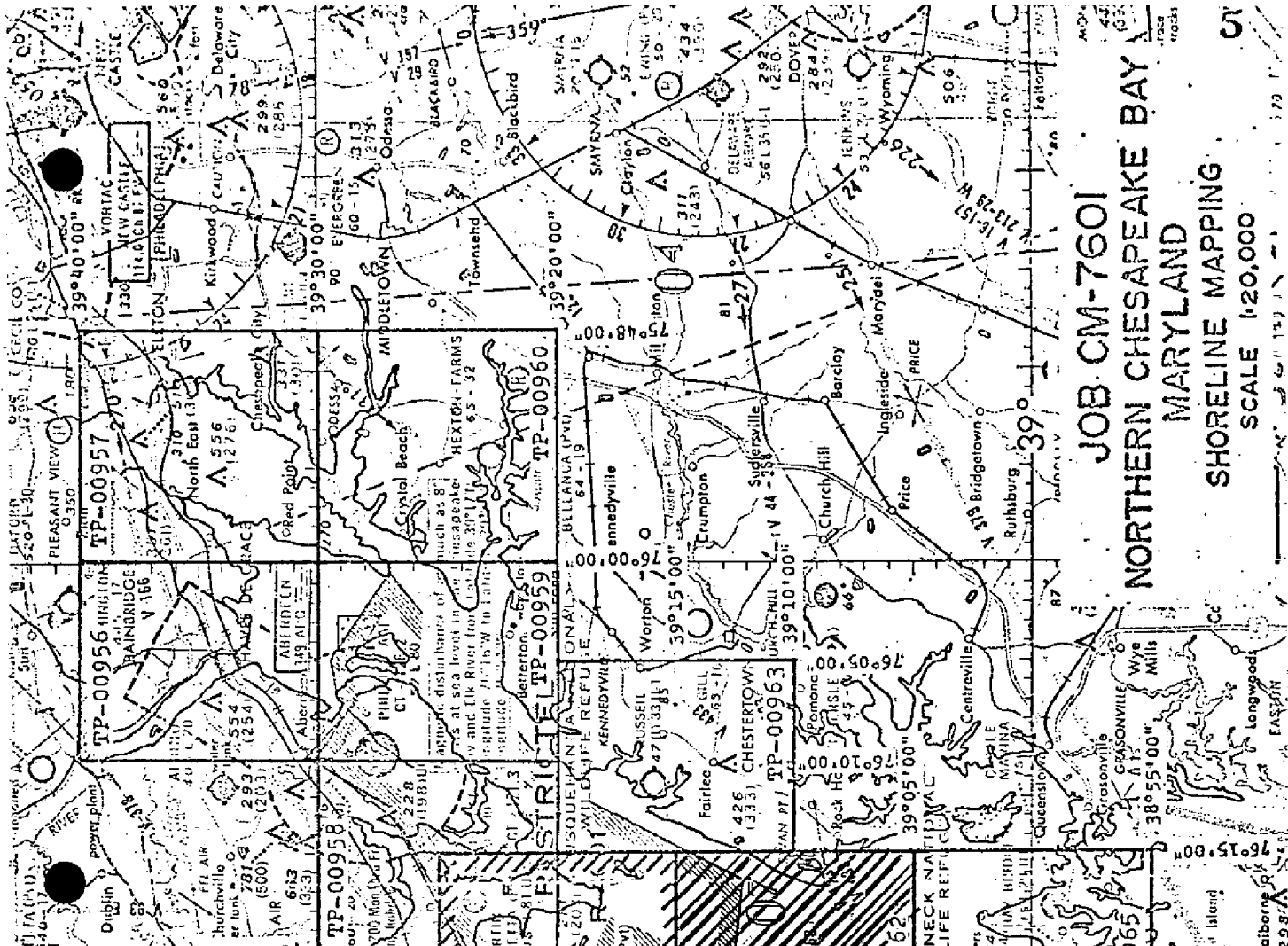
III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 367 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:

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 <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



JOB CM-7601

NORTHERN CHESAPEAKE BAY

MARYLAND

SHORELINE MAPPING

SCALE 1:20,000

57

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00962

This 1:20,000-scale shoreline map is one of 10 maps in project CM-7601. The area covered is located in Northern Chesapeake Bay, Maryland.

Field operations consisted of aerial photography and the recovery, establishment, and identification (premarking) of horizontal control necessary for aerotriangulation. There was no field inspection performed.

Photographs were taken in March 1976 with the Wild RC-10(C) camera. These photographs were the natural color at 1:60,000 scale and supplemental infrared at 1:40,000 scale.

Seven strips of 1:60,000-scale color photographs were bridged by analytic aerotriangulation methods. The seven strips were controlled by field identified control with some additional office identified control used as checks. The aerotriangulation control proved adequate and met the National Standards of Map Accuracy.

Tide-coordinated infrared photographs were flown to be used to establish the high and low water lines.

Compilation was performed by Coastal Mapping Unit, Rockville, MD. The map planimetry was compiled using office interpretation of 1:60,000-scale color photographs on the stereoplotter. The MHW and the MLLW lines were graphically compiled from office interpretation using the infrared, ratio, tide controlled photographs. The planimetry was used as control in the compilation of the shoreline.

Final review was performed by the Coastal Mapping Unit (Rockville, MD). This map was found to be satisfactory and meets National Standards of Map Accuracy.

Field Inspection

TP-00962

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification of the horizontal control necessary for the aerotriangulation of the project.

Photogrammetric Plot Report
Northern Chesapeake Bay
CM-7601
November 16, 1977

8

8a

Area Covered

The area covered by this report is the northern part of the Chesapeake Bay from approximately the Bay Bridge north to Harve de Grace. This area is covered by ten 1:20,000 scale sheets, TP-00956 thru TP-00965.

Method

Seven strips of 1:60,000 scale color photography were bridged by analytic aerotriangulation methods. The seven strips were controlled by field-identified control with some additional office-identified control used as checks. The points read on the bridging strips are more than adequate for compilation purposes. Tie points were used in all seven strips to insure an adequate junction of all strips during the strip adjustments.

Adequacy of Control

This job was flown with the RC-10 "C" camera during the time when it was malfunctioning due to vacuum problems. Thus, an optional method of preparing the individual strips for adjustment was used. By the use of this "optional method" control checked within map accuracy standards and is sufficient for its intended use. See attached sheet for accuracy of control in strip adjustments.

One station proved to be incorrect as to its position. Station 854101 was greatly exceeding our tolerance standards, so to isolate the problem an overlapping strip with this same point was read, showing the same error as before. As a result, this point was omitted from the strips involved.

Supplemental Data

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

Photography

The coverage and overlap of the photography was adequate for the job. The quality of the photography was marginal due to the intermittent vacuum failure.

Submitted, by

Brian F. Thornton

Brian F. Thornton

Approved and forwarded:

John D. Perrow Jr.

John D. Perrow, Jr.

Chief, Aerotriangulation Section

Accuracy of Control


	<u>POINT</u>	<u>X-ERROR</u>	<u>Y-ERROR</u>
Strip #1	805100	0.162	0.205
	808101	-0.359	-1.476
	809101	0.268	1.489
	796101	-0.071	-0.217
Strip #2	796101	0.907	0.486
	809101	0.939	2.841
	810101	-1.488	-2.526
	801100	0.247	-1.490
	802101	-0.606	-0.688
Strip #3	801101	-1.478	0.239
	802101	0.284	-1.277
	823101	-0.828	2.272
	826101	0.599	-0.453
Strip #4	829100	-0.378	-0.361
	831101	1.429	1.679
	832101	-1.153	-1.979
	833101	0.101	0.659
Strip #5	832101	0.389	-2.659
	831101	-1.809	4.281
	836101	0.974	-1.485
	838101	1.288	-1.988
	839101	0.651	2.432
	847801	-0.595	-0.580

	<u>POINT</u>	<u>X-ERROR</u>	<u>Y-ERROR</u>
Strip #6	847100	0.200	-0.384
	850101	-0.354	0.606
	856101	0.271	-0.352
	796101	-0.117	0.130
Strip #8	856101	-0.495	0.342
	853801	0.863	0.193
	851801	1.196	-1.757
	850101	-2.310	2.048
	847100	0.742	-0.832

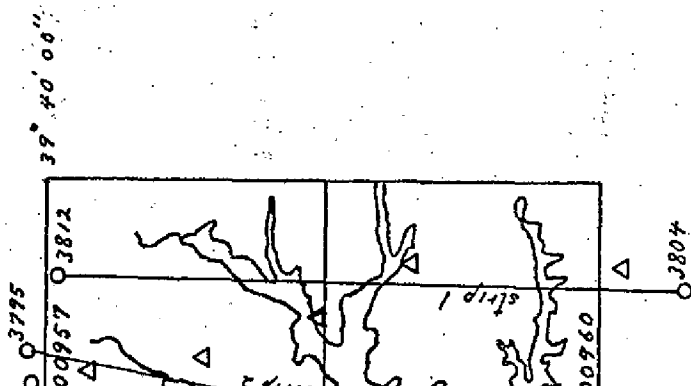
Notes to the Compiler

In the Descriptive Report Control Record, point 000001, Howell Point Tower #5,1918 has been deleted. This station was destroyed and a new tower was constructed approximately 60 ft. away. The new tower designated 820111 is a new position for the tower which was determined by aerotriangulation methods. The values for this position are in the remark column of the same Descriptive Report.

Parts of T-sheets T-00964, T-00961 have been covered by earlier



experiencing a vacuum malfunction problem during the filming of this project. As a result, during the course of your B-8 work, you may



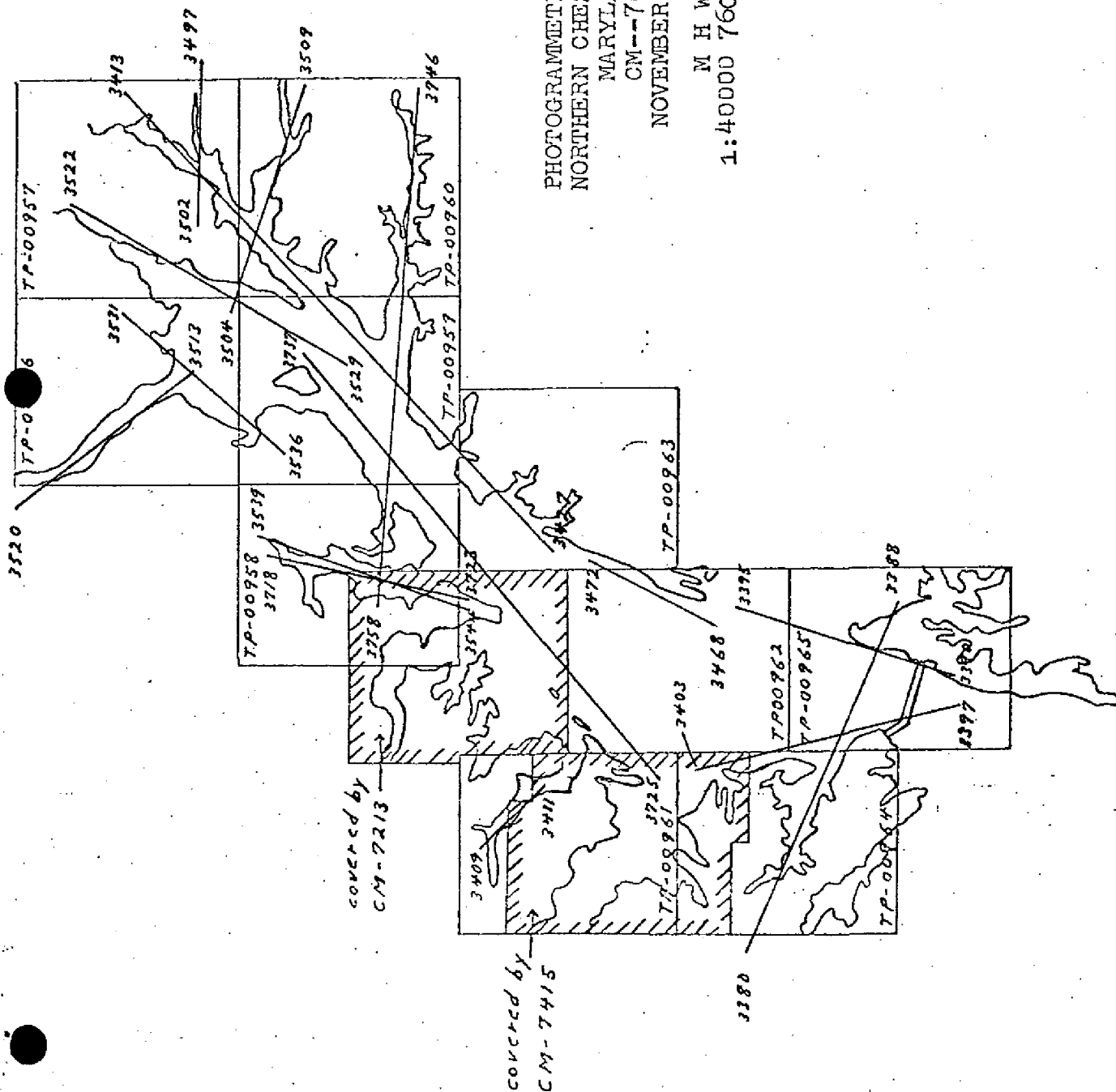
PHOTOGRAMMETRIC SKETCH
NORTHERN CHESAPEAKE BAY

MARYLAND

CM--7601

NOVEMBER, 1977

bridging photography
o 1:60000 76C color



PHOTOGRAMMETRIC SKETCH
NORTHERN CHESAPEAKE BAY

MARYLAND

CM--7601

NOVEMBER, 1977

M H W

1:40000 76C (R)

IC SKETCH
PEAKE BAY

ED 01

1977

(R)

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODEIC DATUM		ORIGINATING ACTIVITY	
					COORDINATES IN FEET STATE _____ ZONE _____	NA 1927	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	Rockville Md.
TP-00962	CM-7601	Swan Point Tower No. 14 1918	PC 20	826100	X= 1,005,523.9	ϕ		
					Y= 479,949.38	λ		
Craighill Channel Light 13C,1964	Vol L P 396	124		X= 971,137.97	ϕ		Destroyed: Light is now a buoy.	
				Y= 467,596.96	λ			
Sevenfoot Knoll Lighthouse, 1866	PC 115 402-29	140		X= 967,514.35	ϕ		Beyond Photo Limits	
				Y= 481,974.99	λ			
Craighill Channel Front Range Light, 1896	PC 115 626-5	144		X= 971,562.67	ϕ		Beyond Photo Limits	
				Y= 494,099.02	λ			
Craighill Channel Rear Range Light, 1896	PC 115 626-5	149		X= 971,460.25	ϕ			
				Y= 508,820.44	λ			
Steel Tower No. 13, 1918	PC 49 400-11	19		X= 1,008,099.23	ϕ			
				Y= 491,534.30	λ			
				X=	ϕ			
				Y=	λ			
				X=	ϕ			
				Y=	λ			
				X=	ϕ			
				Y=	λ			
				X=	ϕ			
				Y=	λ			
				X=	ϕ			
				Y=	λ			
COMPUTED BY					COMPUTATION CHECKED BY		DATE	
LISTED BY J Taylor				DATE 9/81	LISTING CHECKED BY F Wright		DATE 11/81	
HAND PLOTTING BY				DATE	HAND PLOTTING CHECKED BY		DATE	

Compilation Report

TP-00962

31. Delineation

Delineation was by both graphic and stereoscopic methods. All detail except the mean high water line and mean lower low water line was compiled using the NOSAP analytical plotter. The mean high water line and the mean lower low water line were compiled graphically from ratioed infrared photographs holding to common detail.

32. Horizontal Control

Refer to the Photogrammetric Plot Report, dated 11/16/77.

33. Supplemental Data - None34. Contours and Drainage

Contours are not applicable. Drainage was by office interpretation.

35. Shoreline and Alongshore Detail

The shoreline was classified as apparent, manmade or mean high water line by office interpretation of the color aerial photograph. Numerous small piers were omitted due to congestion in some areas.

There was no field inspection prior to compilation.

36. Offshore Detail

A submerged pile is shown on Chart 12278 where station Craighill Channel Lt. 136, 1964 is plotted. This light no longer exists and this pile may be part of its structure.

Little Neck Island no longer has any land above mean high water. All that is left is a shoal with two portions bare at mean lower low water.

37. Landmarks and Aids

There are six currently charted fixed aids to navigation shown. Five are triangulation stations and one was located during compilation. Three of the five triangulation stations were verified during aerotriangulation and two were outside the limits of the photographs. Refer to NOAA Form 76-40.

None of the currently charted landmarks could be verified. Refer to NOAA Form 76-40.

38. Control for Future Surveys - None

39. Junctions

A junction was made with TP-00642 to the north, TP-00963 to the east and TP-00962 to the west.

40. thru 45. Inapplicable

46. Comparison with Existing Maps

Sparrows Point, Md., 1969, scale 1:24,000, photo revised 1974

Swan Point, Md., 1969, scale 1:04,000.

47. Comparison with Nautical Charts

Chart 12278, 53rd Edition, June 13, 1981.

Submitted by,

James H. Taylor
James H. Taylor

Approved and Forwarded:

Frank Wright
Frank Wright
Chief, Coastal Mapping Section

Review Report TP-00962
Shoreline

October 1984

61. GENERAL STATEMENT

Refer to Summary bound with this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

None

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Refer to Compilation Report, paragraph 46, bound with this Descriptive Report.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

None

65. COMPARISON WITH NAUTICAL CHARTS

A Comparison was made with Nautical Chart 12278, 53 th Edition, June 13, 1981, Scale 1:40,000.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the project instructions and meets National Map Accuracy Standards.

67. PHOTOGRAPHS

Color photographs 1:60,000 scale were taken with the RC-10(C) camera in March 1976. Tide-coordinated, black-and-white infrared photographs (scale 1:40,000) were also taken with the "C" camera in 1976.

Submitted by:



Edward D. Allen
Cartographer

Approved and Forwarded:

Chief, Photogrammetric Section

Chief, Photogrammetry Branch

September 1, 1962

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7601 (Chesapeake Bay, Md.)

TP-00962

Back River

Back River Neck

Cedar Point

Chesapeake Bay

Claybank Point

Cuckold Point

Deep Landing

Drum Point

Gratitude

Hart Island

Hawk Cove

Patapsco River Neck

Ramona Beach (Pp1)

Rock Hall

Rocky Point

Swan Creek

Swan Point

Swan Point (Pp1)

Tavern Creek

The Haven

Windmill Point

1962-09-01

Approved by:

Charles E. Harrington

Charles E. Harrington
Chief Geographer, C3x5

Dissemination of Project Material
CM-7601
Northern Chesapeake Bay

National Archives/Federal Records Center

Job Completion Report

Brown Jacket

Aerotriangulation Photographs

Photogrammetric Plot Report Copy

Computer Listings

Tide Data

Field Control Reports

NOAA Form 76-52 (Observation of Horizontal Direction)

NOAA Form 76-53 (Control Identification Cards)

NOAA Form 76-41 (Descriptive Report Control Record)

NOAA Form 76-77 (Leveling Record - Tide Stations)

NOAA Form 76-68

NOAA Form 76-72

NOAA Form 76-15 (Photographic Flight Report)

Bureau Archives

Registered Map

Descriptive Report

Reproduction Division

8x Reduction negative of Map

Office of Staff Geographer

Geographic Names Standards

DATA TAB
VERSION
782707

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

76-401-1
LISTING

* SVY	TP-00962	* RPT UNIT	CMD. ROCKVILLE,MD.	* PAGE 1 OF 3	*
* JOB	CM-7601	* STATE	MARYLAND	*	*
* PRJ	.	* LOCALITY	CHESAPEAKE BAY	*ORIGINATING ACTIVITY	*
* DTW	NA 1927	* DATE	08/11/82	* COMPILATION	*

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* * POSITIONS DETERMINED *
* * AND/OR VERIFIED BY *
* * FIELD AND OFFICE *
* * ACTIVITIES *
*
* JAMES H. TAYLOR
* JEFF C. MOLER
* JEFF C. MOLER
*
* FIELD REPRESENTATIVE
* OFFICE COMPILER
* DIGITIZER
* DATA PROCESSER
```

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

* OFFICE
* 1.OFFICE IDENTIFIED AND LOCATED OBJECTS.
* THE NUMBER AND DATE (INCLUDING MONTH,DAY
* AND YEAR) OF THE PHOTOGRAPH USED TO
* IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.
* EXAMPLE 75E(C)6042
* 8-12-77

* FIELD(CONT,D)
* B.PHOTOGRAMMETRIC FIELD POSITIONS** SHOW
* THE METHOD OF LOCATION OR VERIFICATION,
* DATE OF FIELD WORK AND NUMBER OF PHOTO-
* GRAPH USED TO LOCATE AND IDENTIFY THE
* OBJECT.
* EXAMPLE P-8-V

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* FIELD
* 1-NEW POSITION DETERMINED OR VERIFIED
* KEY TO SYMBOLS
* F-FIELD
* L-LOCATED
* V-VERIFIED
* 1-TRIANGULATION
*
* 2-TRIANGULATION STATION RECOVERED
* WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
* ANGULATION STATION IS RECOVERED, A TRIANG.
* REC. WITH DATE OF RECOVERY IS SHOWN.
* EXAMPLE TRIANG. REC.
* 8-12-76
*
* 5-FIELD IDENTIFIED
* 1-TRIANGULATION

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* * * * *
* 2-INTERSECTION 7-PLANETABLE *
* 3-INTERSECTION 8-SEXTANT *
* 4-RESECTION *
* * * * *
* A.FIELD POSITIONS* SHOW THE METHOD OF *
* * * * *
* 3.POSITION VERIFIED VISUALLY ON PHOTOGRAPH *
* SHOWN BY V-VIS AND DATE. *
* EXAMPLE V-VIS *
* 8-12-75 *

```

* * * FIELD POSITIONS ARE DETERMINED BY FIELD
* * * OBSERVATIONS BASED ENTIRELY UPON GROUND
* * * SURVEY METHODS
* * * **PHOTOGRAMMETRIC FIELD POSITIONS ARE
* * * DEPENDENT ENTIRELY,OR IN PART,UPON CONTROL
* * * ESTABLISHED BY PHOTOGRAMMETRIC METHODS.
* * *

* NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, **
* A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME. **

ATIONA
DEPART
UNIT C
ATE M
ITY C
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SEAWAR
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D
D

IDENT

13 13
08 9

57 13
17 4

32 17
12 7

52 15
25 13

CEAN SURVEY NOAA
T OF COMMERCE USA

DATATAB
VERSION
782707

ROCKVILLE,MD. * PAGE 2 OF 3
LAND *
LAPEAKE BAY * ORIGINATING ACTIVITY *
1/82 * COMPILATION *

0 DETERMINE THEIR VALUE AS LANDMARKS *

CMD * METHOD AND DATE * CHARTS *
ALTEK* OF LOCATION *
DGTZD* OFFICE * FIELD * AFFECTED *

TABLE ON

9 NOT * TRIANG *
3 DGTZD* * 12278 *

6 *76CC3826 * 12272 *
5 * 03/23/76 * 12278 *

8 NOT * TRIANG * 12272 *
3 DGTZD* * 12278 *

0 NOT * TRIANG * 12272 *
1 DGTZD* * 12278 *

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RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

INSTRUCTIONS

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

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

[illegible]