

TP-00964

TP-00964

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-00964

Classification No. Class 111 Edition No. 1

LOCALITY

State Maryland

General Locality Northern Chesapeake Bay

Locality Magothy River

19 76 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 ☒ ORIGINAL ☐ RESURVEY ☐ REVISED	
PHOTOGRAMMETRIC OFFICE Rockville, Md.		SURVEY TP. <u>00964</u> MAP EDITION NO. <u>1</u> MAP CLASS <u>111</u> JOB <u>CMX-7601</u>	
OFFICER-IN-CHARGE W Simmons		LAST PRECEDING MAP EDITION TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation 21 Oct 1976 Compilation 12 Dec 1978 Amendment #1 23 June 1981		Control Premarking 2 Mar 1976 Supplement #1 28 May 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 Lambert Conformal		4. GRID(S) STATE ZONE Maryland	
5. SCALE 1:20,000		STATE ZONE	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		B Thornton	Nov 1977
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY		S Solbeck	Dec 1978
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: B-8 CONTOURS BY SCALE: 1:20,000 CHECKED BY		R Travis F Wright N/A	Aug 1981 Aug 1981
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Smooth Drafted CONTOURS BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY		J Schad F Wright N/A N/A	Oct 1981 Nov 1981
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		F Wright	Nov 1981
6. APPLICATION OF FIELD EDIT DATA BY		N/A	
7. COMPILATION SECTION REVIEW BY		F Wright	Nov 1981
8. FINAL REVIEW BY		E Allen	Oct 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		"	OCT 1984
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY			
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		R.S. KORNSPAN	FEB 1985

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

COMPILATION SOURCES

TP-00964

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC R IR INFRARED		ZONE Eastern	☒ STANDARD
☐ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 75th	☐ DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
76CC 3837-40	Mar 23 76	14:52	1:60,000	N/A	
76CR 3380-84	Mar 20 76	09:25	1:40,000	-0.17 MHW*	
76CR 3399-3401	Mar 20 76	09:54	1:40,000	-0.13 MHW*	
76CR 3553-55	Mar 20 76	15:10	1:40,000	-0.06 MLLW*	
76CR 3444-47	Mar 20 76	12:05	1:40,000	+0.21 MLLW**	
76CR 3462-64	Mar 20 76	12:30	1:40,000	+0.08 MLLW**	

REMARKS

*Stage of tide based on Baltimore

**Stage of tide based on Metapeake

2. SOURCE OF MEAN HIGH-WATER LINE:

The MHW infrared photographs listed in item 1 except for Mill Creek, Burley Creek, and Martins Creek which were compiled from office interpretation of the color photographs listed in item 1.

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

The MLLW infrared photographs listed in item 1.

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-00850	TP-00962, TP-00965	None	None

REMARKS

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00964
HISTORY OF FIELD OPERATIONS1. ☒ 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	Feb 1976
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY L Davis	Feb 1976
3. VERTICAL CONTROL	RECOVERED BY N/A	
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY N/A	
	LOCATED (Field Methods) BY N/A	
	IDENTIFIED BY N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY N/A	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Premarked

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76 CC 3839	IJ, 1944 Sub Pt A		
76 CC 3838	Pavilion, 1933 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
2 Forms 266, 2 Forms 269CNOAA FORM 76-36C
(3-72)

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00964
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and alongshore detail	Oct 81	Class 111		
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 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:

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	

OFFICIAL MILEAGE FOR COST ACCOUNTS

SHEET NO.

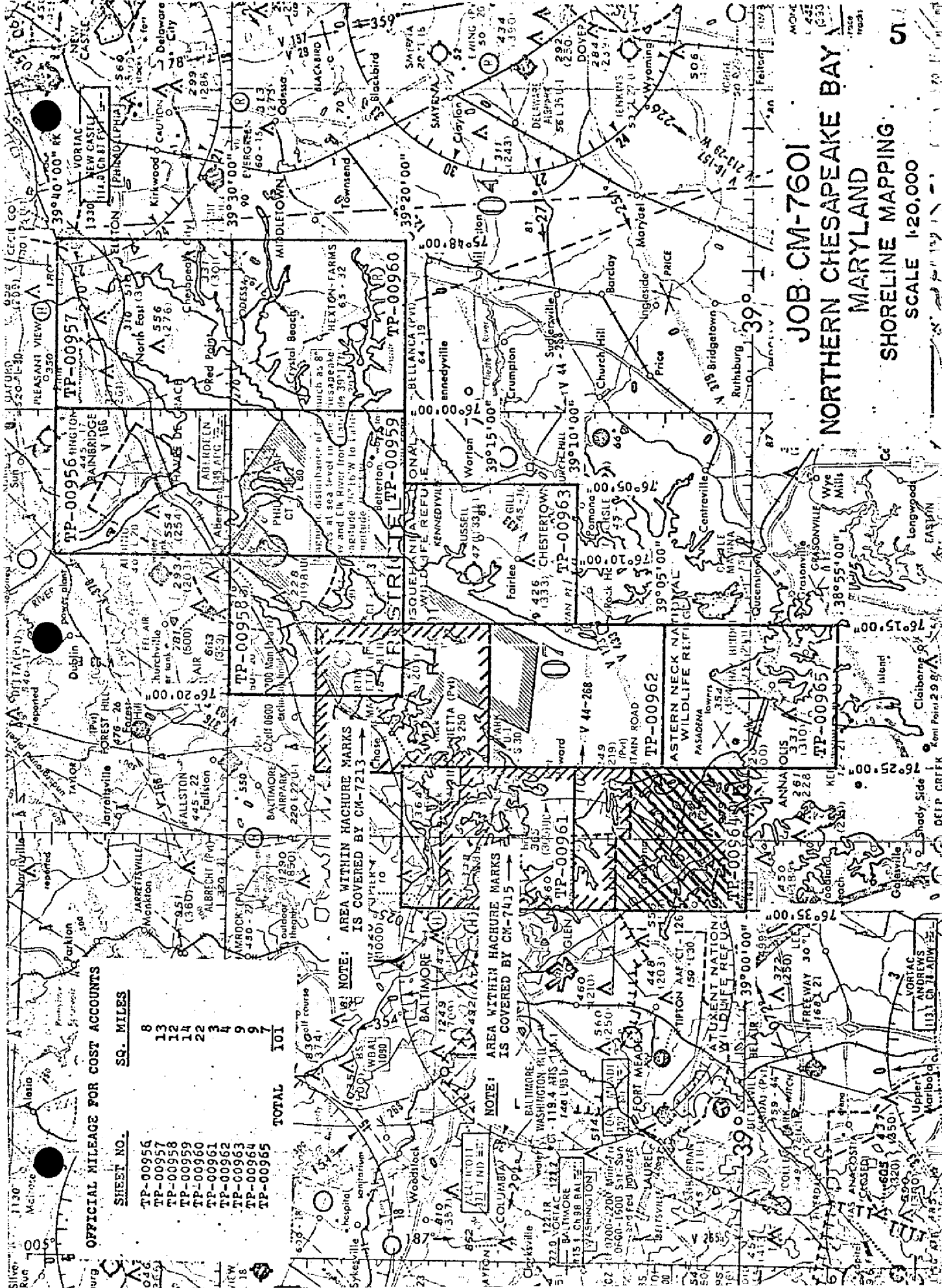
SQ. MILES

TP-00956	8
TP-00957	13
TP-00958	12
TP-00959	14
TP-00960	22
TP-00961	2
TP-00962	4
TP-00963	9
TP-00964	9
TP-00965	7
TOTAL	101

NOTE: AREA WITHIN HACHURE MARKS IS COVERED BY CM-7213

NOTE: AREA WITHIN HACHURE MARKS IS COVERED BY CM-7415

JOB CM-7601
NORTHERN CHESAPEAKE BAY
MARYLAND
SHORELINE MAPPING
SCALE 1:20,000



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00964

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.

1 7

FIELD INSPECTION

TP-00964

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

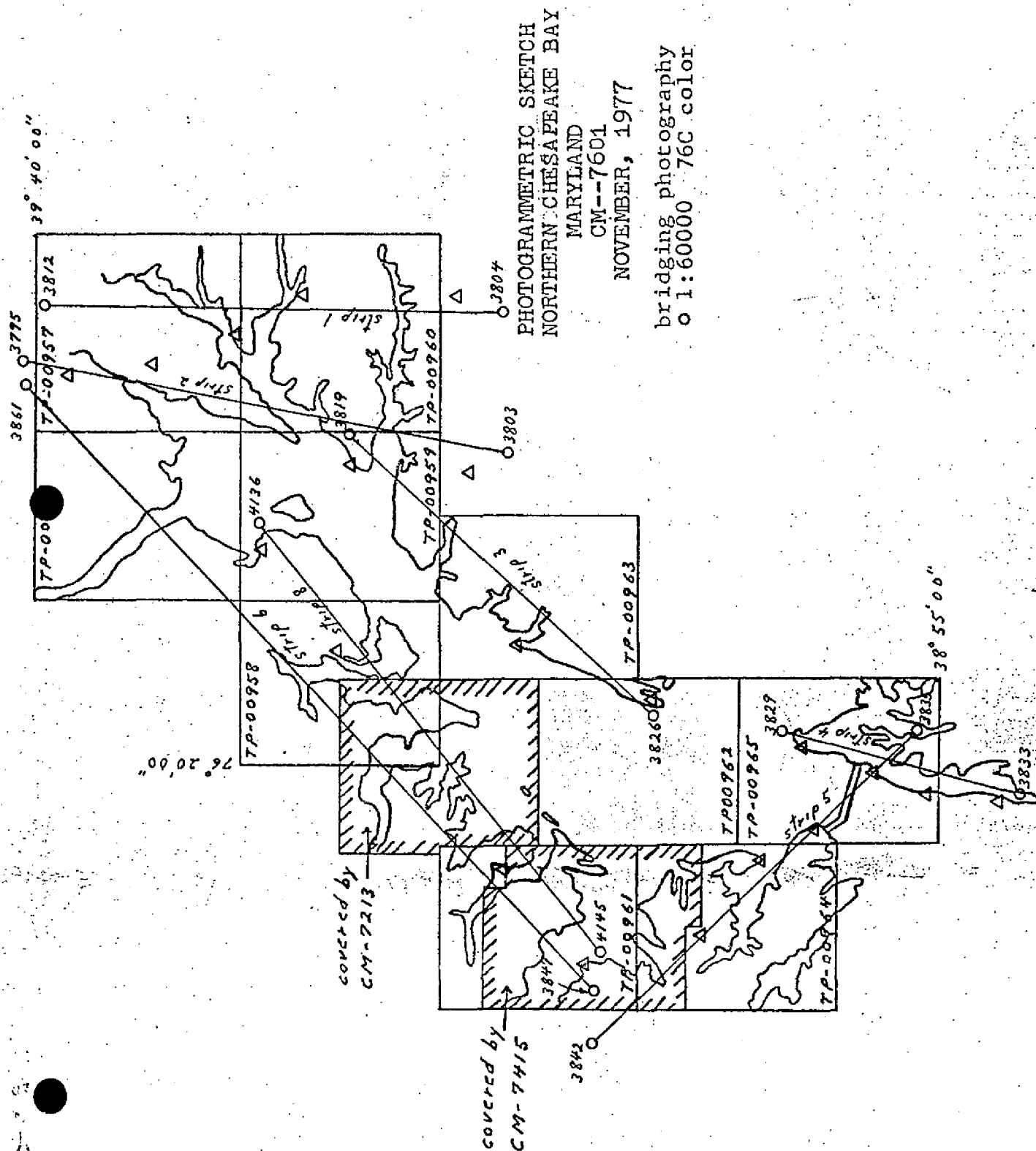
Notes to the Compiler

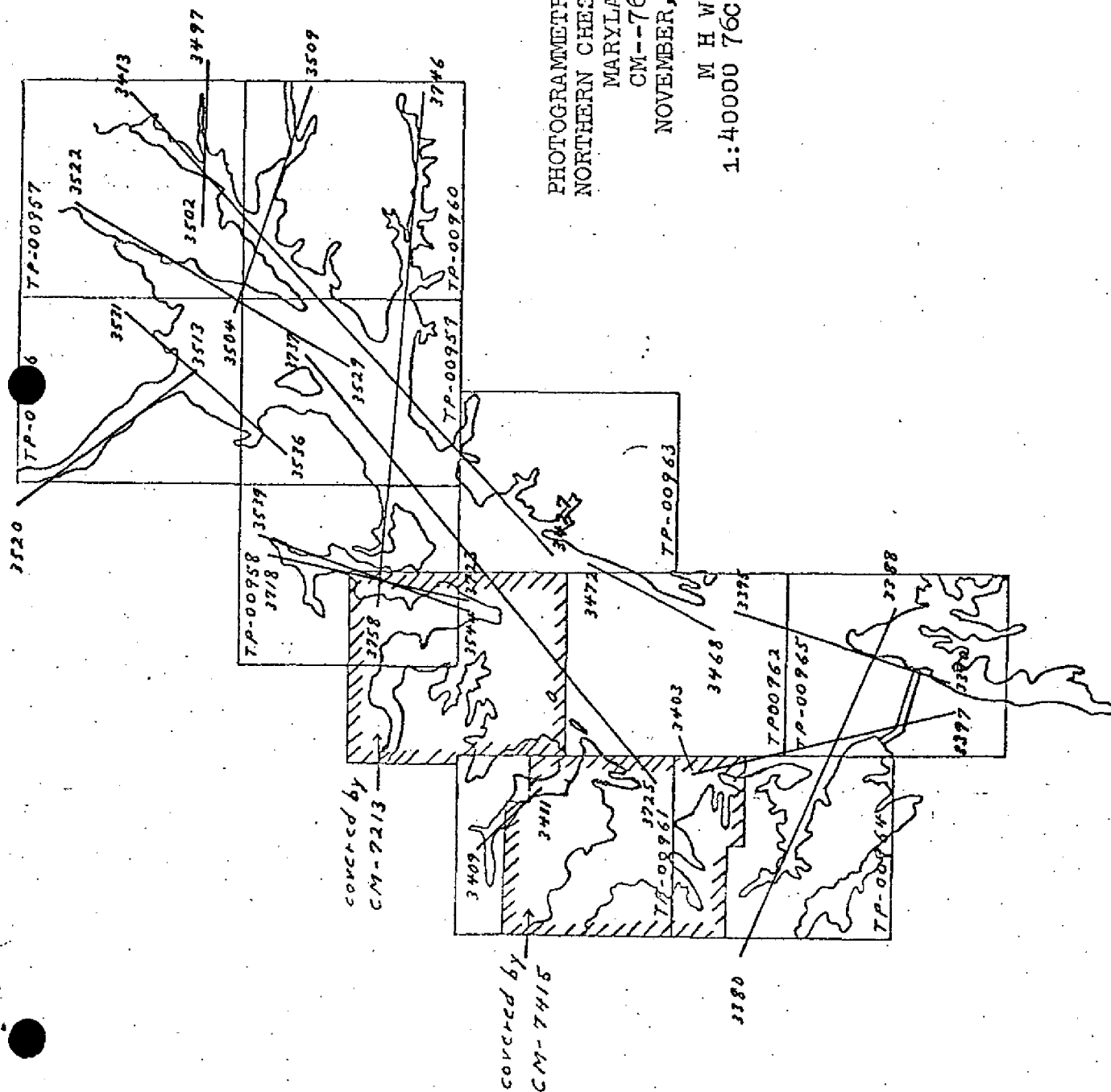
In the Descriptive Report Control Record, point 000001, Howell Point Tower #5, 1918 has been deleted. This station was destroyed and a new tower was constructed approximately 60 ft. away. The new tower designated 820111 is a new position for the tower which was determined by aerotriangulation methods. 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 projects, CM-7415 and CM-7213 respectively.

As mentioned in the aerotriangulation report, this camera was experiencing a vacuum malfunction problem during the filming of this project. As a result, during the course of your B-8 work, you may experience local parallax problems.

Strip #7 was omitted from the job because it was a duplicate flight line of strip #8.





PHOTOGRAMMETRIC SKETCH
NORTHERN CHESAPEAKE BAY

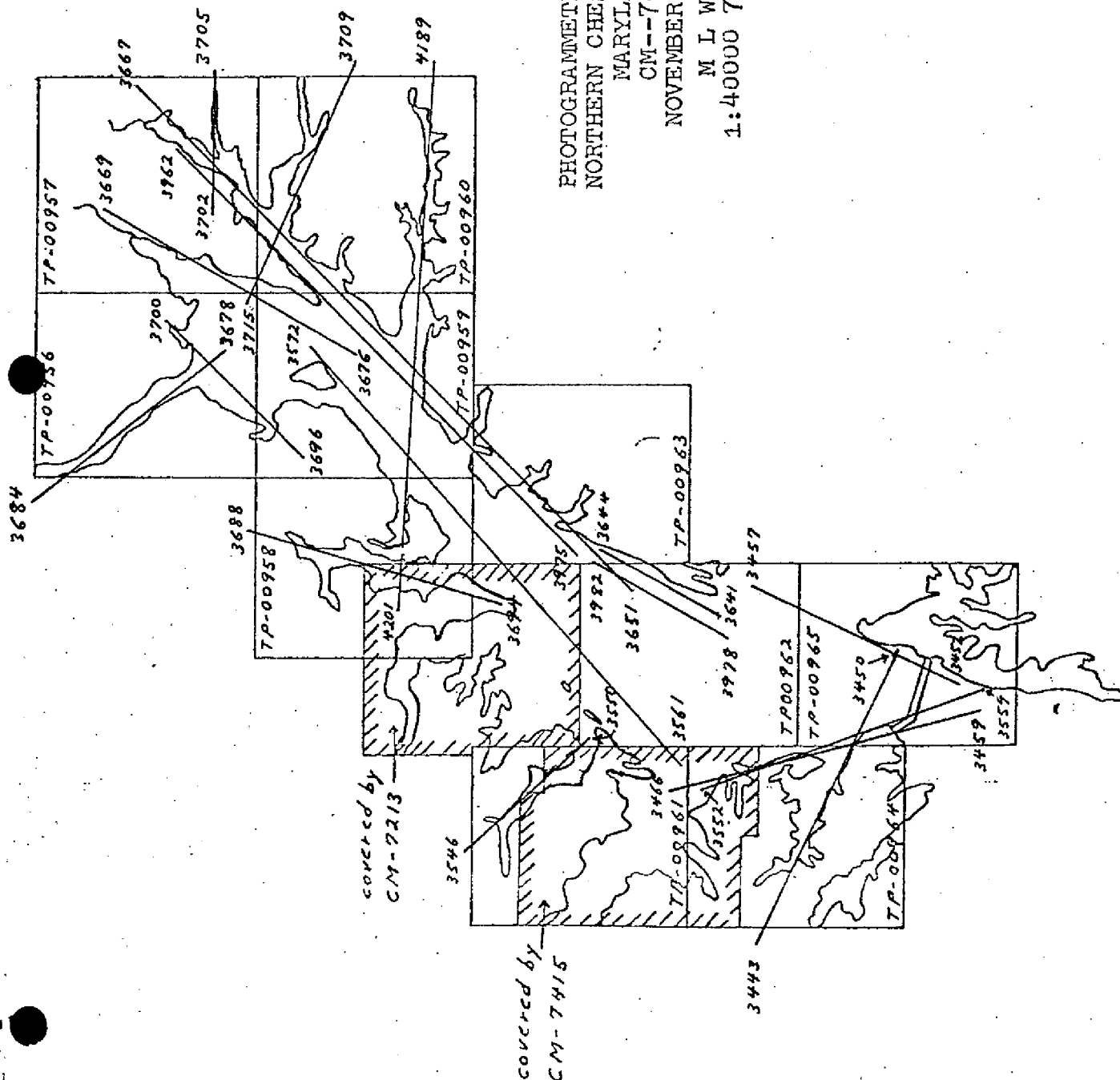
MARYLAND

CM--7601

NOVEMBER, 1977

M H W

1:40000 76C (R)



Compilation Report

TP-00964

31. Delineation

Planimetry was compiled using the Wild B-8 stereoplotter with the exception of the mean high water and mean lower low water lines, which were compiled graphically from infrared tide-coordinated photographs where available. The planimetry compiled using the stereoplotter was used as control for the graphic compilation.

There was no infrared mean high water coverage for Mill Creek, Barley Creek, and Martins Creek. The MHW line in these areas was compiled from office interpretation of the color photographs.

There was no infrared lower low water coverage for Meredith Creek, Redout Creek, Burley Creek, Mill Creek, and Martins Creek.

There was no photo coverage for Severn River and Round Bay.

All secondary roads were not compiled. Only a general pattern was shown to be used mainly as an aid for future revisions.

32. Control

See attached Photogrammetric Plot Report dated November 16, 1977.

33. Supplemental Data - None34. Contours and Drainage

Contours not applicable. Drainage was delineated using the Wild B-8 stereoplotter.

35. Shoreline and Alongshore Details

The shoreline was classified and alongshore details identified by office interpretation of the color photographs. Numerous small piers and groins not shown due to scale of the map. A large pier in ruins, $39^{\circ}06.3' - 76^{\circ}25.8'$, shown on the chart was not located during compilation and there was no field inspection prior to map compilation.

36. Offshore Details

Except for one area in ruins and some lights, no other offshore detail was visible on the photographs due to the scale.

37. Landmarks and Aids

Refer to NOAA Form 76-40. All landmarks and aids shown were located during compilation.

38. Control for Future Surveys - None39. Junctions

Refer to NOAA Form 76-36B, item 5.

40. through 45. Not applicable46. Comparison with Existing Maps

USGS quadrangles:

Gibson Island, Md., 1:24,000 scale, 1954, photorevised 1970
Round Bay, Md., 1:24,000 scale, 1956, photorevised 1970
Maryland Official Highway Map, 1981/1982, 1:380,000 scale

47. Comparison With Nautical Charts

12278, 1:40,000 scale, 52nd Edition, October 11, 1980
12282, 1:25,000 scale, 22nd Edition, March 22, 1980

Submitted by,

James Schad

James Schad

Approved and Forwarded:

Frank Wright

Frank Wright
Chief, Coastal Mapping Section

Review Report TP-00964
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

12278, 1:40,000 scale, 52nd Edition, October 11, 1980

12282, 1:25,000 scale, 22nd Edition, March 22, 1980

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, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7601 (Chesapeake Bay, Md.)

TP-00964

Adams Point	Cornfield Creek	Little Magothy River	Rock Point
Arundel Beach (Pp1)	Crystal Beach (Pp1)	Long Cove Long Point	Ross Cove
Bayberry	Cypress Creek	Magothy Beach (Pp1)	Royal Beach (Pp1)
Beachwood Forest (Pp1)	Deep Creek	Magothy Narrows	St. Margarets
Beachwood Grove	Dividing Creek	Magothy Park Beach (Pp1)	Scheides Cove
Beacon Hill (Pp1)	Dobbins Island	Magothy River	Shore Acres
Blackhole Creek	Eagle Hill (Pp1)	Mago Vista	Sillery Bay
Boundary Stone Point Breezy Point	Focal Point	Manhattan Beach (Pp1)	South Ferry Point
Broad Creek	Forked Creek	Martins Cove	Spriggs Pond
●oad Neck	Gibson Island	Meredith Creek	Steedmans Point Stony Point
Brookfield	Gibson Island (Pp1)	Mill Creek (1)	Summit Knoll
Browns Woods (Pp1)	Gibson Island Beach	Mill Creek (2)	Tar Cove
Burley Creek	Grays Creek	Mountain Point	Ulmsteads Point
Cape Arthur (Pp1)	Grays Point	Mt. Carmel	Whitehall Creek
Cape St. Claire	Henderson Point	North Ferry Point	Wilsons Wharf
Cattail Creek	Hickory Point	Old Man Creek	Windmill Point
Chelsea Beach (Pp1)	Holland Point	otter Pond Park Creek	
Chesapeake Bay	Hunters Harbor	Park Point	
Chest Neck	Indian Village	Pen Patch Point Persimmon Point	
Chest Neck Point	Inner Harbor	Purdy Point	
Cockey Creek	James Pond	Redhouse Cove	
Cooleys Pond	Laurel Acres	Ridout Creek	
●ool Spring Cove	Little Island	Riverdale	

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

* SVY TP-00964 * * RPT UNIT CMD, ROCKVILLE,MD. * PAGE 1 OF 3 *
* JOB CM-7601 * * STATE MARYLAND *
* PRJ * * LOCALITY CHESAPEAKE BAY * ORIGINATING ACTIVITY *
* DTM NA 1927 * * DATE 08/11/82 * COMPILATION *
* * * * *
* * * * *
* * * * *

* POSITIONS DETERMINED *
* AND/OR VERIFIED BY *
* FIELD AND OFFICE *
* ACTIVITIES *
* * * * *
* JAMES E. SCHAD *
* 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 *
* 1.NEW POSITION DETERMINED OR VERIFIED *
* KEY TO SYMBOLS *
* F-FIELD P-PHOTOGRAMMETRIC *
* L-LOCATED VIS-VISUALLY *
* V-VERIFIED *
* 1-TRIANGULATION 5-FIELD IDENTIFIED *
* 2-TRAVERSE 6-THEODOLITE *
* 3-INTERSECTION 7-PLANETABLE *
* 4-RESECTION 8-SEXTANT *
* A.FIELD POSITIONS* SHOW THE METHOD OF *
* LOCATION AND DATE OF FIELD WORK. *
* EXAMPLE F-2-6-L *
* 8-12-76 *
* * * * *

* 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 *
* * * * *

* 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 *
* * * * *

* 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. *
* * * * *

76-40
LISTING

DATA TAB
VERSION
782707

* SVY TP-00964 * LANDMARKS FOR CHARTS * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 3 OF 3									
* JOB CM-7601 * TO BE CHARTED * STATE MARYLAND									
* PRJ * LOCALITY CHESAPEAKE BAY * ORIGINATING ACTIVITY * COMPILATION									
* DTM NA 1927 * DATE 08/11/82									
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS									
* DESCRIPTION * POSITION CMD * METHOD AND DATE * CHARTS * AFFECTED *									
* CHARTING * RECORD REASON FOR DELETION * LATITUDE DM ALTEK * OF LOCATION * FIELD									
* NAME * PUT TRIANGULATION NAMES IN () * LONGITUDE DP DGTZD * OFFICE * FIELD									
* GABLE *									
* 39 06 18.46 569.3 * 76CC3838 * 12278									
* 76 25 43.44 1043.8 * 03/23/76 *									
* FLAG *									
* 39 05 05.24 161.6 * 76CC3838 * 12278									
* POLE *									
* 76 25 22.68 545.1 * 03/23/76 * 12282									
* PAVILION PEAK									
* 39 03 36.69 1131.4 NOT * TRIANG * 12278									
* PEAK * (PAVILION.1933)									
* 76 25 57.66 1386.3 DGTZD * 12282									
* (PAVILION PARK POINT									
* 39 04 45.65 1407.7 NOT * TRIANG * 12278									
* CUPOLA * CUPOLA.1933)									
* 76 28 33.38 802.3 DGTZD * 12282									
* (WHITEHALL CREEK LARGE HOUSE									
* 39 00 15.77 486.3 NOT * TRIANG * 12270									
* GABLE * FRONT GABLE.1932)									
* 76 25 45.36 1091.5 DGTZD * 12282									
* (BELVEDERE HEIGHTS MUNICIPAL									
* 39 03 14.69 453.0 NOT * TRIANG * 12278									
* PIPE * STANDPIPE.1957)									
* 76 29 51.37 1235.2 DGTZD * 12282									
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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]