

TP-00961

TP-00961

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-00961
Classification No. Edition No. 1
Class 111

LOCALITY

State Maryland
General Locality Northern Chesapeake Bay
Locality Back 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>00961</u> MAP EDITION NO. <u>1</u> MAP CLASS <u>111</u> JOB CM 28 <u>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 1976 Ammendment #1 23 Jun 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: <u>Analytic</u> LANDMARKS AND AIDS BY		<u>B Thornton</u>	<u>Nov 1977</u>
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <u>Coradomat</u> CHECKED BY		<u>S Solbeck</u>	<u>Dec 1978</u>
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: <u>B-8</u> CONTOURS BY SCALE: <u>1:20,000</u> CHECKED BY		<u>J Taylor</u> <u>J Schad</u> <u>N/A</u>	<u>Nov 1981</u> <u>Nov 1981</u>
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY METHOD: <u>Smooth Drafted</u> HYDRO SUPPORT DATA BY SCALE: <u>1:20,000</u> CHECKED BY		<u>J Taylor</u> <u>J Schad</u> <u>N/A</u> <u>N/A</u>	<u>Nov 1981</u> <u>Nov 1981</u>
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		<u>F Wright</u>	<u>Dec 1981</u>
6. APPLICATION OF FIELD EDIT DATA BY CHECKED 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-00961

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC R(1) 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 4142-44	Mar 28 76	12:08	1:60,000	N/A	
76CC-3849-50	Mar 23 76	15:11	1:60,000	N/A	
76CR-3409-11	Mar 20 76	10:18	1:40,000	-0.01 MHW	
76CR-3726-27	Mar 23 76	11:51	1:40,000	-0.08 MHW	
76CR-3547-49	Mar 20 76	14:15	1:40,000	-0.01 MLLW	

REMARKS

Stage of tide based on Baltimore tide gauge.

2. SOURCE OF MEAN HIGH-WATER LINE:

The infrared MHW photographs listed in item 1 with the exception of the northeast corner of the map where Middle River and its tributaries were delineated by 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
None	TP-00962, TP-00942	TP-00852	TP-00844 TP-00839, TP-00851

REMARKS

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00961
HISTORY OF FIELD OPERATIONSI. ☒ 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	Mar 1976
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY L Davis	Mar 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 3780	Muddy, 1914 Sub Pt A		
76 CC 3847	Quarantine, 1915		

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
1 Form 76-67NOAA FORM 76-36C
(3-72)

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

TP-00961

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

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

II. LANDMARKS AND AIDS TO NAVIGATION

I. 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	

NOAA FORM 76-36D

OFFICIAL MILEAGE FOR COST ACCOUNTS

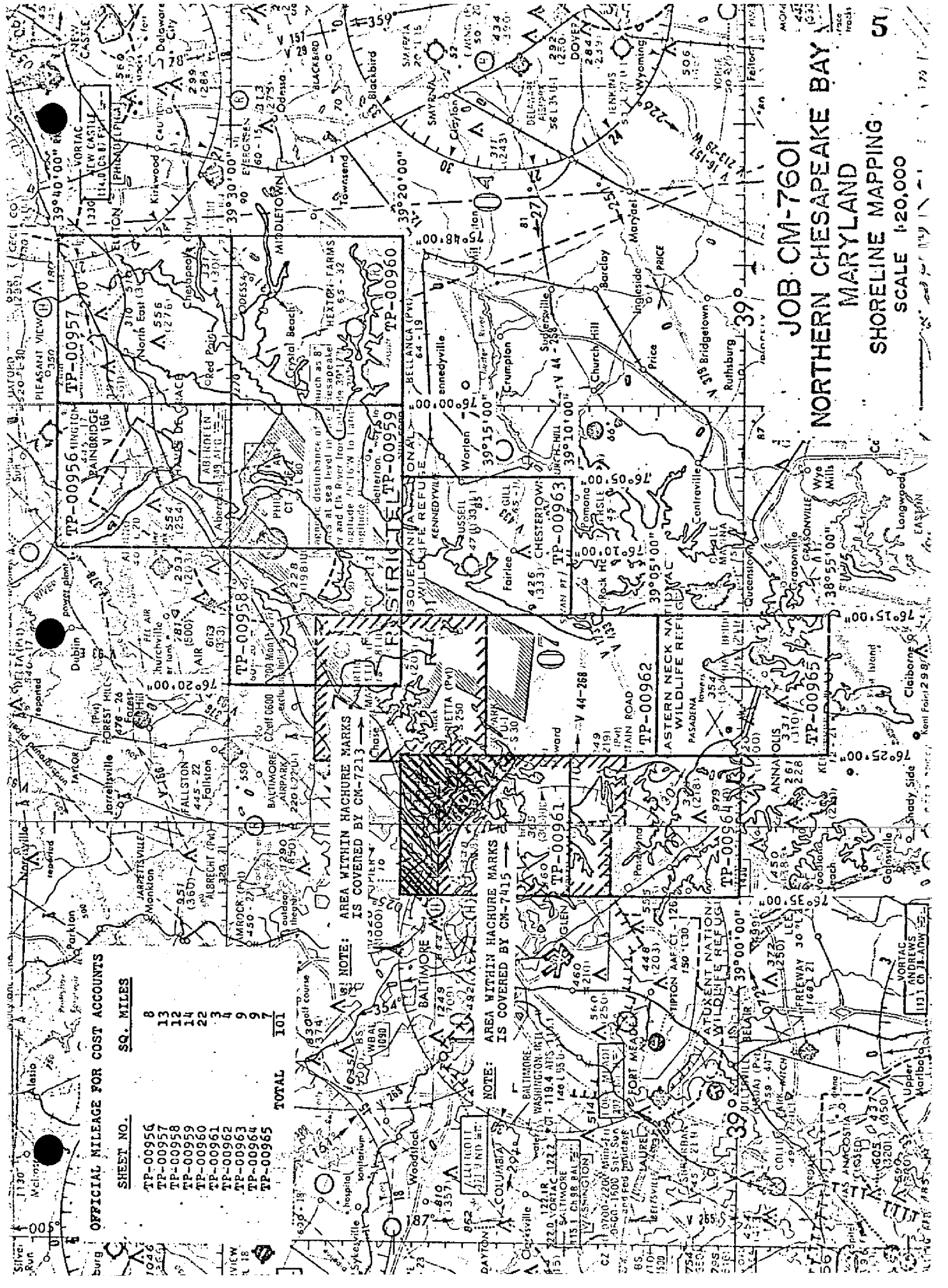
SHEET NO.

TP-00956	SQ. MILES
TP-00957	8
TP-00958	13
TP-00959	12
TP-00960	14
TP-00961	22
TP-00962	3
TP-00963	4
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-009 61

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-00961

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

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

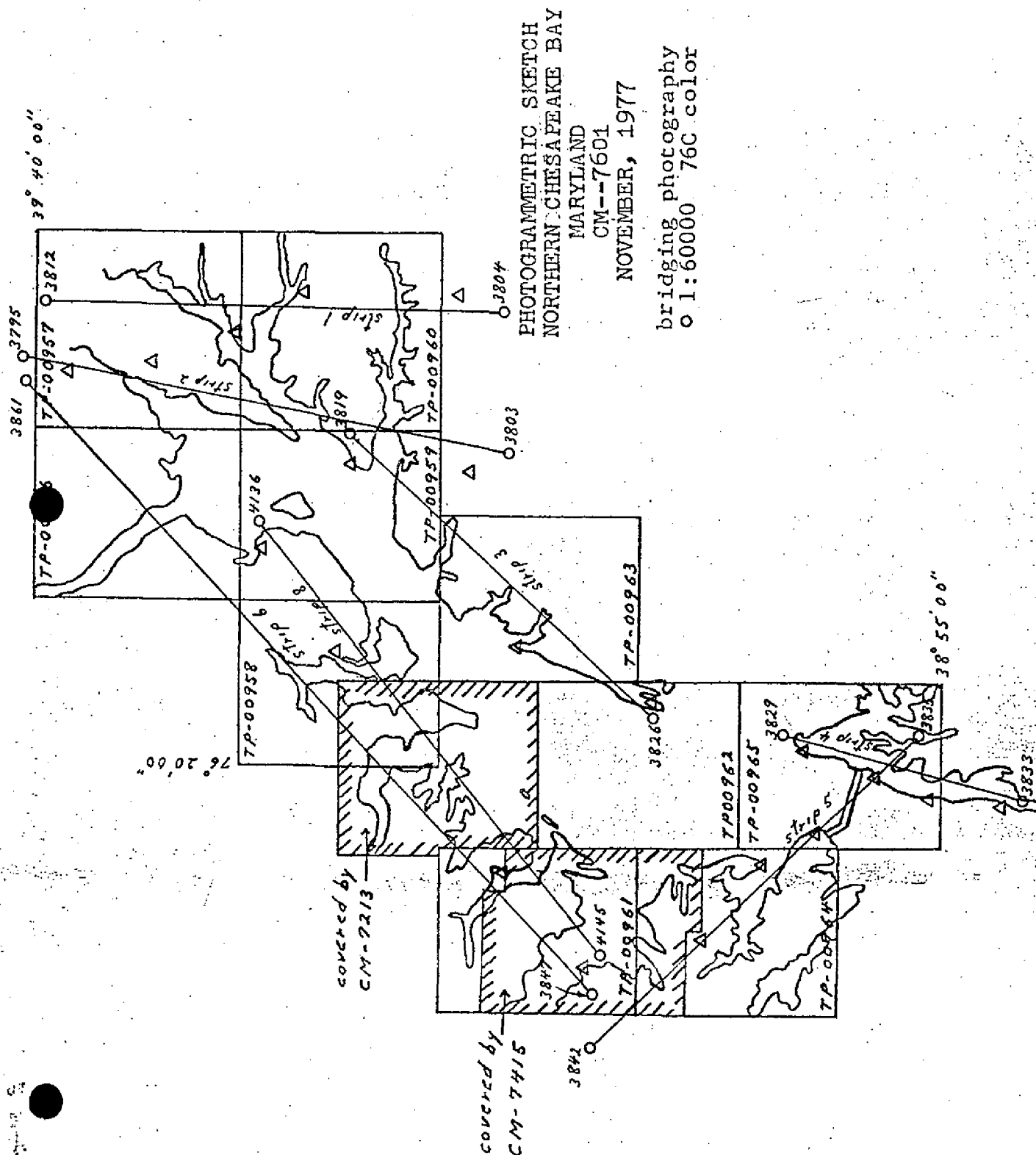
In the Descriptive Report Control Record, point .000001, Howell Point Tower #5, 1918 has been deleted. This station was destroyed and a new tower was constructed approximately 60 ft. away. The new tower designated 820111 is a new position for the tower which was determined by aerotriangulation methods.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

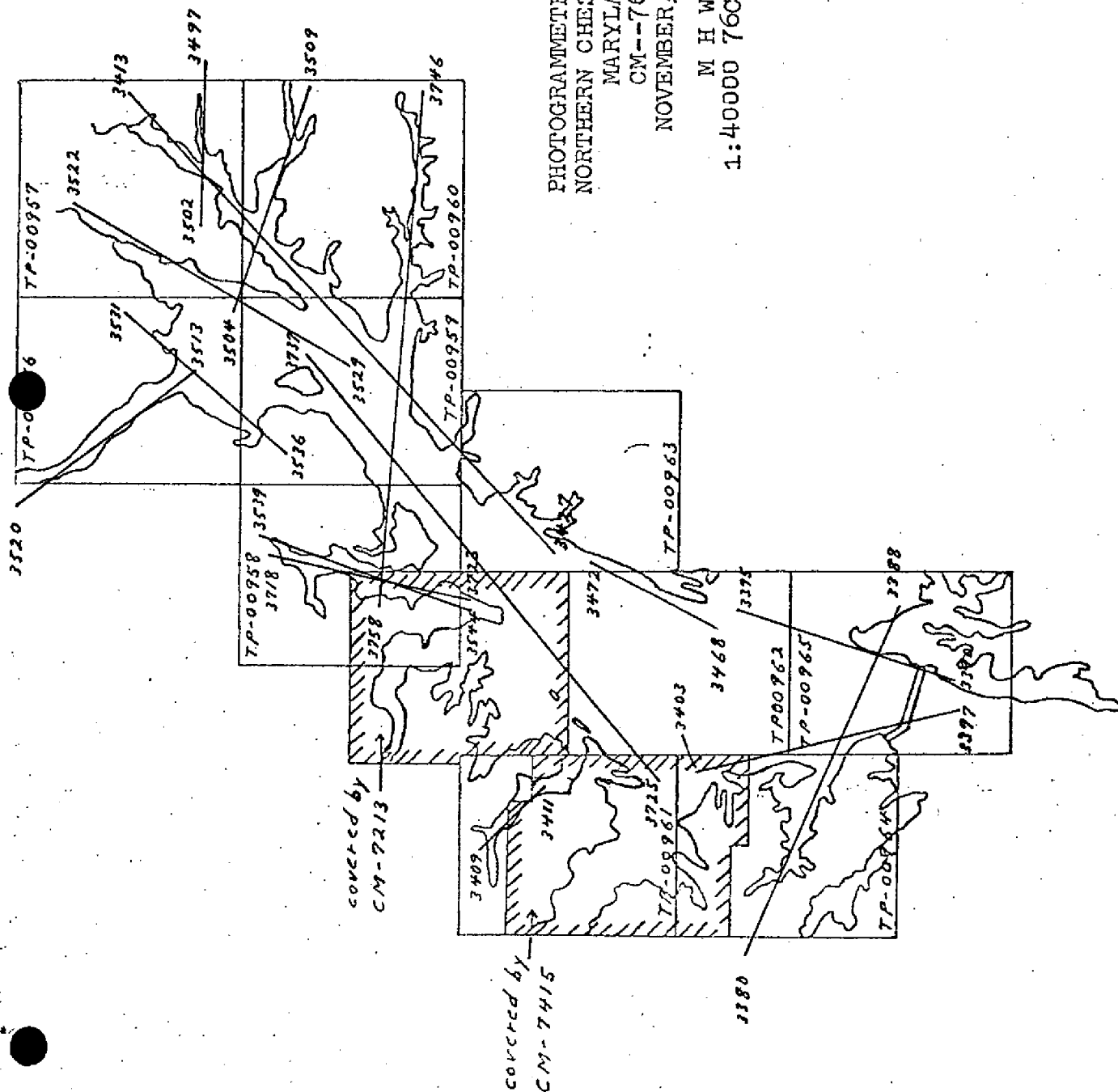
Parts of T-sheets T-00964, T-00961 have been covered by earlier projects, CM-7415 and CM-7213, respectively.

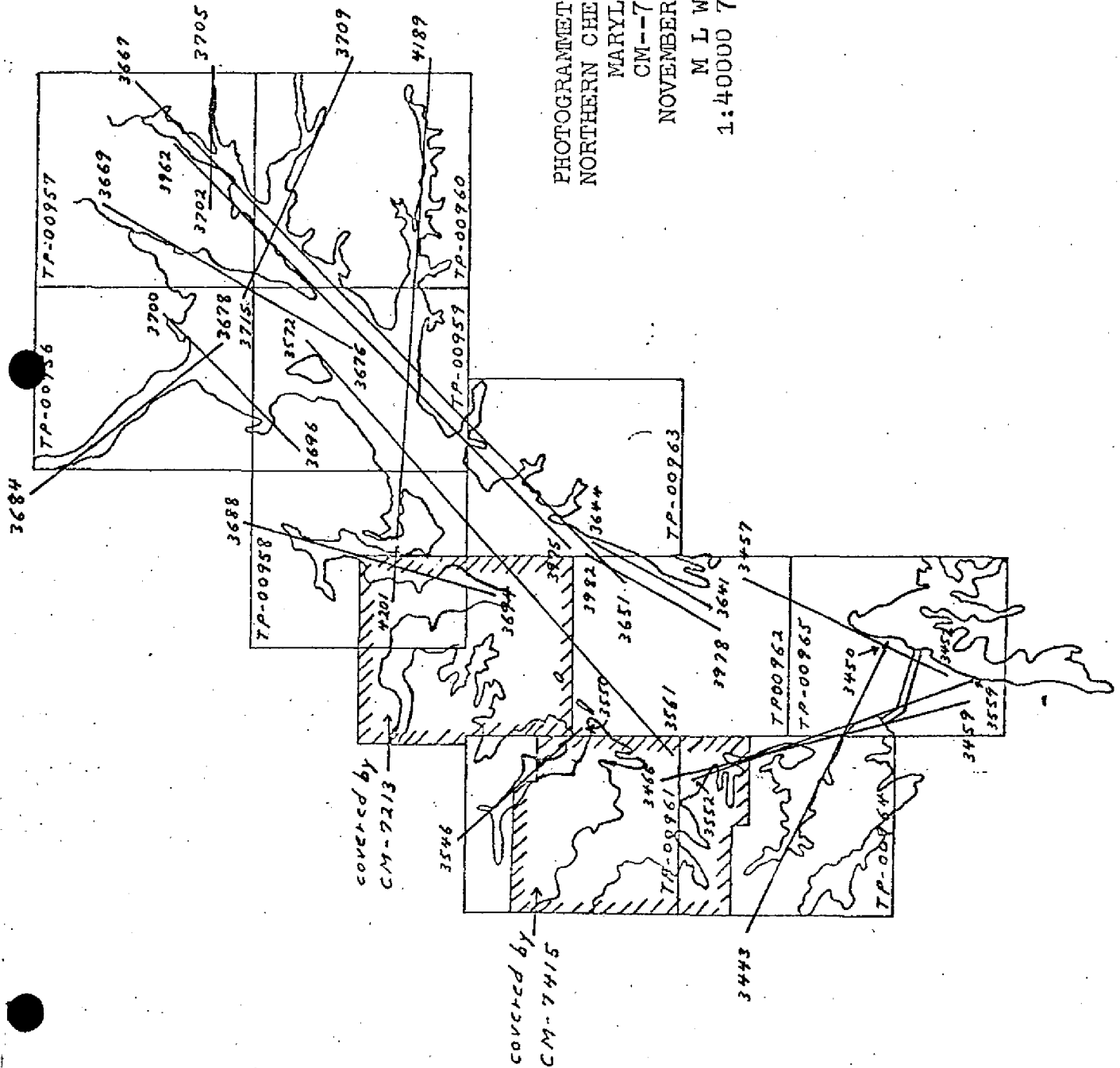
As mentioned in the aerotriangulation report, this camera was experiencing a vacuum malfunction problem during the filming of this project. As a result, during the course of your B-8 work, you may experience local parallax problems.

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

82







COMPILATION REPORT

TP-00961

31. DELINEATION

Delineation was by both graphic and stereoscopic methods. All detail except the mean high water and the mean lower low water lines were compiled utilizing the NOSAP and B-8 plotter. The mean high water and mean lower low water lines were compiled graphically from infrared ratioed photographs, with the exception of the areas mentioned on Form 76-36B, Item #2 of this report.

Only the area not covered by TP-00839 and TP-00852 of CM-7415 and TP-00642 of CM-7213 was compiled.

All secondary roads not compiled only general pattern shown to be used mainly as an aid for future revisions.

32. CONTROL

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

34. CONTOURS AND DRAINAGE

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

35. SHORELINE AND ALONGSHORE DETAIL

The shoreline was classified by office interpretation of the color photographs as apparent, man-made or mean high water line, numerous small piers were omitted due to congestion in some areas.

There was no field inspection prior to compilation.

36. OFFSHORE DETAIL

None compiled.

37. LANDMARKS AND AIDS

No aids to navigation were shown on this map.

There are eight currently charted landmarks. One is a triangulation station, six were located during compilation and one was not visible on the photographs.

At position $39^{\circ}16.6'$ and $76^{\circ}25.7'$ the chart shows only one tank at this position, but the compilation photographs show two tanks. The landmark tank could not be isolated, so both tanks were plotted.

38. CONTROL FOR FUTURE SURVEYS

City Sewage Disposal Plant, Water Tank 1934 appears to have been destroyed. A new tank was plotted during compilation, approximately 100 feet from where the station was. This tank could be of landmark value.

39. JUNCTIONS

Refer to 76-36B, Item #5 of this report.

Compilation was continued past the neat line to the east to make a junction with TP-00642 of CM-7213.

40 thru. 45.

N/A

46. COMPARISON WITH EXISTING MAPS

Baltimore East, MD., 1:24,000, 1953, photorevised 1974 and 1976

Middle River, MD., 1:24,000, 1969, photorevised 1974

Sparrows Point, MD., 1:24,000, 1969, photorevised 1974

47. COMPARISON WITH NAUTICAL CHARTS

Chart 12278, 38th Edition, July 1, 1981.

Submitted by:

James H. Taylor

James H. Taylor
Cartographer

APPROVED BY:

Frank Wright

Chief, Coastal Mapping Section

Review Report TP-00961
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, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7601 (Chesapeake Bay, Md.)

TP-00961

Back River	Josenhans
Back River Neck	Lynch Point
Baltimore and Ohio (RR)	Mars Estates
Barren Point	Middleborough
Bread and Cheese Creek	Middle River
Cedar Beach (Pp1)	Muddy Gut
Chesaco Park (Pp1)	Norman Creek
Clark Point	Northeast Creek
Conrail (RR)	Patapsco River Neck
Cox Point	Piney Point
Dark Head Creek	Porter Point
Deep Creek	Stansbury Creek
Edgemere	Stansburh Estates
Essex	Stansbury Point
Evergreen Park (Pp1)	Sue Creek
Greenhill Cove	Todd Point
Greenmarsh Point	Walnut Point
Hogpen Creek	Wetherby Point
Hopkins Creek	Witchcoat Point
Hyde Park (Pp1)	

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

* RPT UNIT	CMD, ROCKVILLE,MD.
* STATE	MARYLAND
* LOCALITY	CHESAPEAKE BAY
* DATE	08/11/82

JAMES H.	•	TAYLOR	FIELD REPRESENTATIVE
JEFF C.		MOLER	OFFICE COMPILER
JEFF C.		MOLER	DIGITIZER
JEFF C.		MOLER	DATA PROCESSER

FIELD (CONT, D)

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

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. P-8-V
EXAMPLE

1. NEW POSITION DETERMINED OR VERIFIED

P-PHOTOGRAMMETRIC
VIS-VISUALLY

P-PHOTOGRAMMETRIC
VIS-VISUALLY

S-FIELD IDENTIFIED

6-THEODOLITE

7-PLANETABLE

B-SEXTANT

A. FIELD POSITIONS* SHOW THE METHOD OF LOCATION AND DATE OF FIELD WORK.

EXAMPLE F-2-6-L

8-12-76

*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.

DATATAB
VERSION 782707

PAGE 2 OF 2

STATE MARYLAND
LOCALITY CHESAPEAKE BAY

DATE 08/11/82

THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

POSITION	CMD *	METHOD AND DATE
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ALTEK* OF LOCATION * CHARTS

THE UNIVERSITY OF CHICAGO

ONLY CHARTED LANDMARKS OR AIDS OFFICE IDENTIFIABLE ON
COMPILATION PHOTOGRAPHS ARE SHOWN.

39	18	45.56	1405.0	*7
76	29	24.89	596.3	*

39	18	43.83	1351.7	*	7
76	29	26.42	633.0	*	

TANK	* (BACK RIV CONSOL	GAS,ELEC LT	* * 39 17 33.99	1048.2	NOT *	TRIANG
TANK	* AND PWR CO,CHECK	GAS TK,1952)	* * 76 30 25.21	604.1	06TZD*	

39	17	23.00	709.3	*7
76	29	33.80	810.0	*

39	19	44.65	1377.0	*7
76	25	17.46	418.2	*

39	19	43.82	1351.4	#7
76	26	10.34	247.7	*

39	19	37.95	1170.3	*
76	25	40.67	974.1	*

39	19	37.26	1149.1	*
76	25	41.46	993.1	*

* * *

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]