

TP-00960

TP-00960

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-00960

Classification No. Edition No. 1

Class III

### LOCALITY

State Maryland

General Locality Northern Chesapeake Bay

Locality Sassafras 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.	
<b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE  Rockville, Md.		SURVEY TP. <u>00960</u> MAP EDITION NO. <u>1</u> MAP CLASS <u>111</u> JOB <u>CMDR 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__	
<b>I. INSTRUCTIONS DATED</b>			
<b>1. OFFICE</b>		<b>2. FIELD</b>	
Aerotriangulation 21 Oct 1976 Compilation 7 Dec 1978 Change #1 22 June 1981		Control Premarking 2 March 1976 Supplement #1 28 May 1976	
<b>II. DATUMS</b>			
<b>1. HORIZONTAL:</b> <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify) _____	
<b>2. VERTICAL:</b> <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		OTHER (Specify) _____	
<b>3. MAP PROJECTION</b> Lambert Conformal		<b>4. GRID(S)</b> STATE Maryland ZONE _____ STATE _____ ZONE _____	
<b>5. SCALE</b> 1:20,000		STATE _____ ZONE _____	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
<b>OPERATIONS</b>		<b>NAME</b>	<b>DATE</b>
<b>1. AEROTRIANGULATION</b> METHOD: Analytic LANDMARKS AND AIDS BY _____		B Thornton	Nov 1977
<b>2. CONTROL AND BRIDGE POINTS</b> METHOD: Coradomat PLOTTED BY _____ CHECKED BY _____		S Solbeck	Dec 1978
<b>3. STEREOSCOPIC INSTRUMENT</b> COMPILATION INSTRUMENT: Wild B8 SCALE: 1:20,000 PLANIMETRY BY J Taylor CHECKED BY J Schad CONTOURS BY None CHECKED BY _____		J Taylor J Schad None	Jan 1982 Jan 1982
<b>4. MANUSCRIPT DELINEATION</b> METHOD: Smooth Drafted SCALE: 1:20,000 PLANIMETRY BY J Taylor CHECKED BY F Wright CONTOURS BY None CHECKED BY _____ HYDRO SUPPORT DATA BY None CHECKED BY _____		J Taylor F Wright None	Feb 1982 Feb 1982
<b>5. OFFICE INSPECTION PRIOR TO FIELD EDIT</b> BY F Wright		F Wright	Feb 1982
<b>6. APPLICATION OF FIELD EDIT DATA</b> BY None CHECKED BY _____		None	_____
<b>7. COMPILATION SECTION REVIEW</b> BY F Wright		F Wright	Feb 1982
<b>8. FINAL REVIEW</b> BY E Allen		E Allen	Oct 1984
<b>9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH</b> BY "		"	OCT 1984
<b>10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH</b> BY _____		_____	_____
<b>11. MAP REGISTERED - COASTAL SURVEY SECTION</b> BY R.S. KORNSPAN		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

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC R (I) INFRARED		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
<input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
7600 3805-3809	Mar 23 76	13:55	1:60,000	N/A	
7600 3798-3802	Mar 23 76	13:40	1:60,000	N/A	
See form 76-36B(1) for infrared photographs.					
REMARKS					

## 2. SOURCE OF MEAN HIGH-WATER LINE:

The MHW infrared photographs listed on form 76-36B(1)

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

The MLLW infrared photographs listed on form 76-36B(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 TP-00957	EAST NO SURVEY	SOUTH NO SURVEY	WEST TP-00959
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REMARKS

NOAA FORM 76-36B(1)  
(7-75)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

## TIDE - COORDINATED PHOTOGRAPHY

TP - 00960

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
76CR 3488-3491 76CR 3507-3509 76CR 3526-3527	Harve De Grace " "	-0.03 MHW -0.05 MHW -0.15 MHW	
76CR 3746-3750	Baltimore	+0.02 MHW	
76CR 3660-3663 76CR 3674 76CR 3710-3712	Harve De Grace " "	+0.06 MLLW +0.05 MLLW +0.26 MLLW	
76CR 4189-4194	Baltimore	-0.29 MLLW	
REMARKS:			

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

TP-00960

## HISTORY OF FIELD OPERATIONS

1. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R Tibbetts	Feb 1976
RECOVERED BY	R Tibbetts	Feb 1976
2. HORIZONTAL CONTROL	N/A	
ESTABLISHED BY	N/A	
PRE-MARKED OR IDENTIFIED BY	L Davis	Feb 1976
RECOVERED BY	N/A	
3. VERTICAL CONTROL	N/A	
ESTABLISHED BY	N/A	
PRE-MARKED OR IDENTIFIED BY	N/A	
RECOVERED (Triangulation Stations) BY	N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	N/A	
LOCATED (Field Methods) BY	N/A	
IDENTIFIED BY	N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> 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

2. VERTICAL CONTROL IDENTIFIED

Premarked

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76 CC 3806	Woodall, 1934		
76 CC3808	Haley, 1936 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  
1 Form 76-67

NOAA FORM 76-36D  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00960  
RECORD OF SURVEY USE

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and alongshore detail	Feb 82	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 <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	

# OFFICIAL MILEAGE FOR COST ACCOUNTS

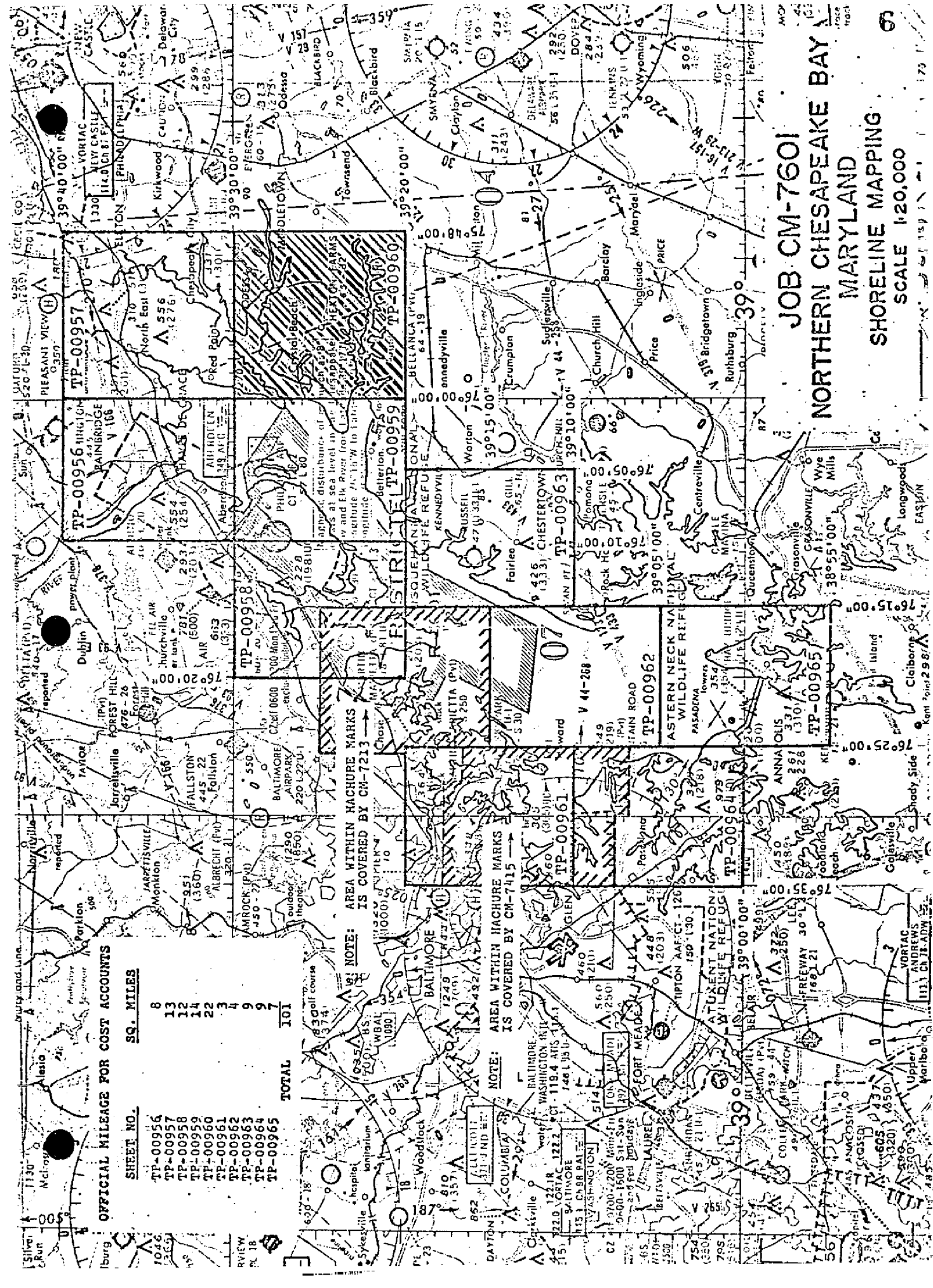
## SHEET NO. SQ. MILES

TP-00956	8
TP-00957	13
TP-00958	12
TP-00959	14
TP-00960	22
TP-00961	3
TP-00962	4
TP-00963	9
TP-00964	7
TP-00965	101
<b>TOTAL</b>	<b>101</b>

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-00960

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-00960

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

9  
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

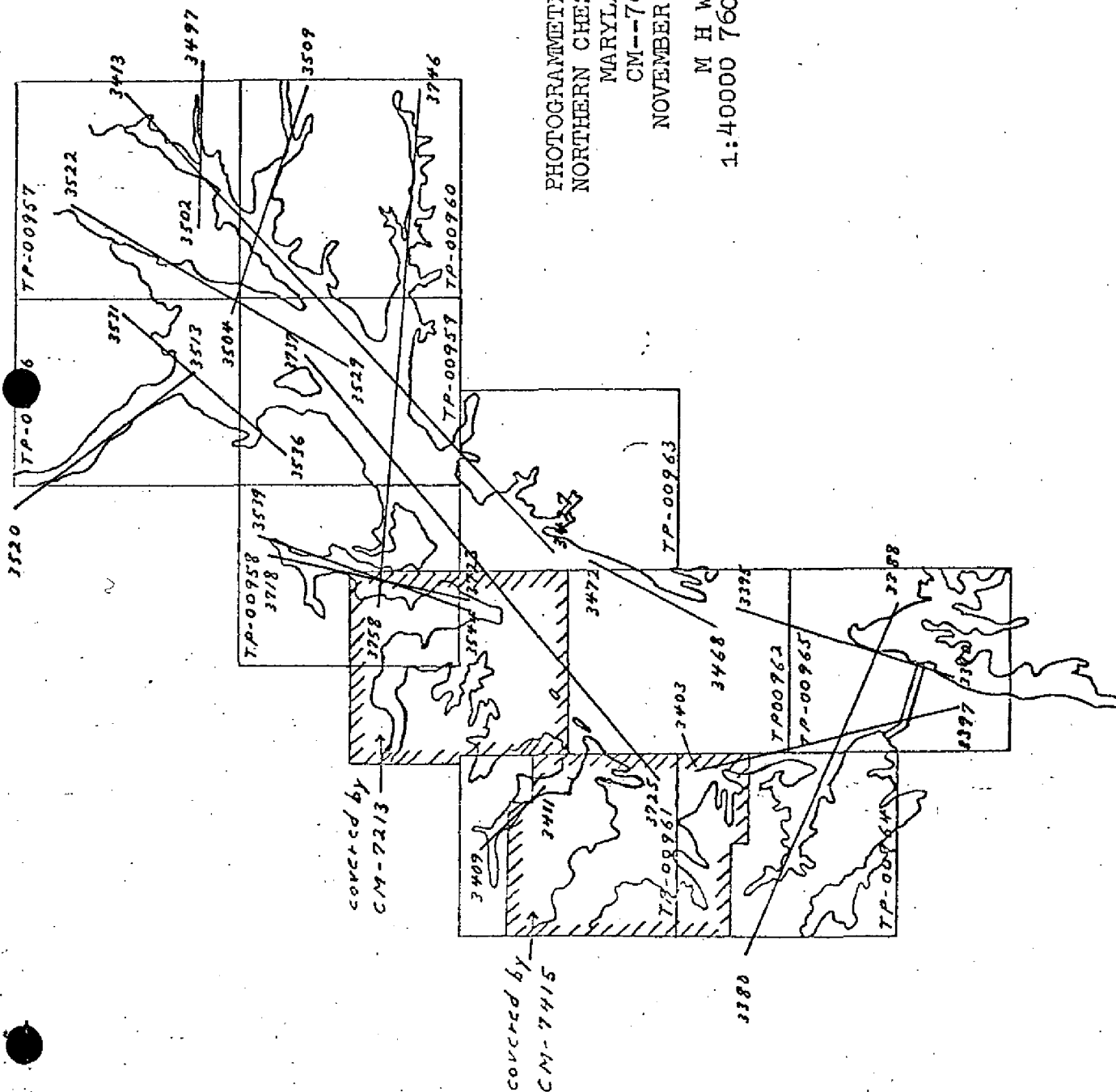
## Notes to the Compiler

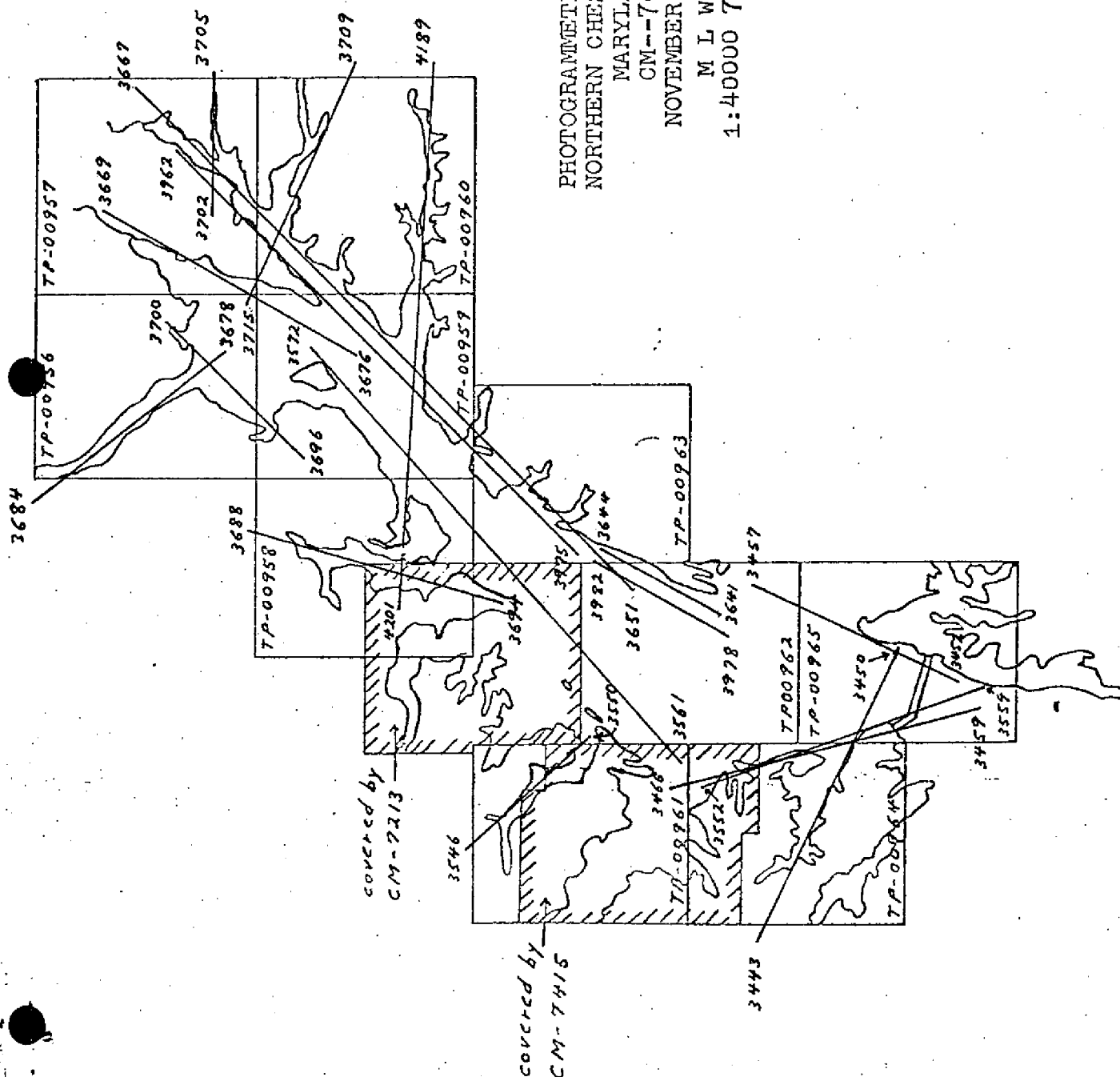
In the Descriptive Report Control Record, point 000001, Howell Point Tower #5, 1918 has been deleted. This station was destroyed and a new tower was constructed approximately 60 ft. away. The new tower designated 820111 is a new position for the tower which was determined by aerotriangulation methods.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

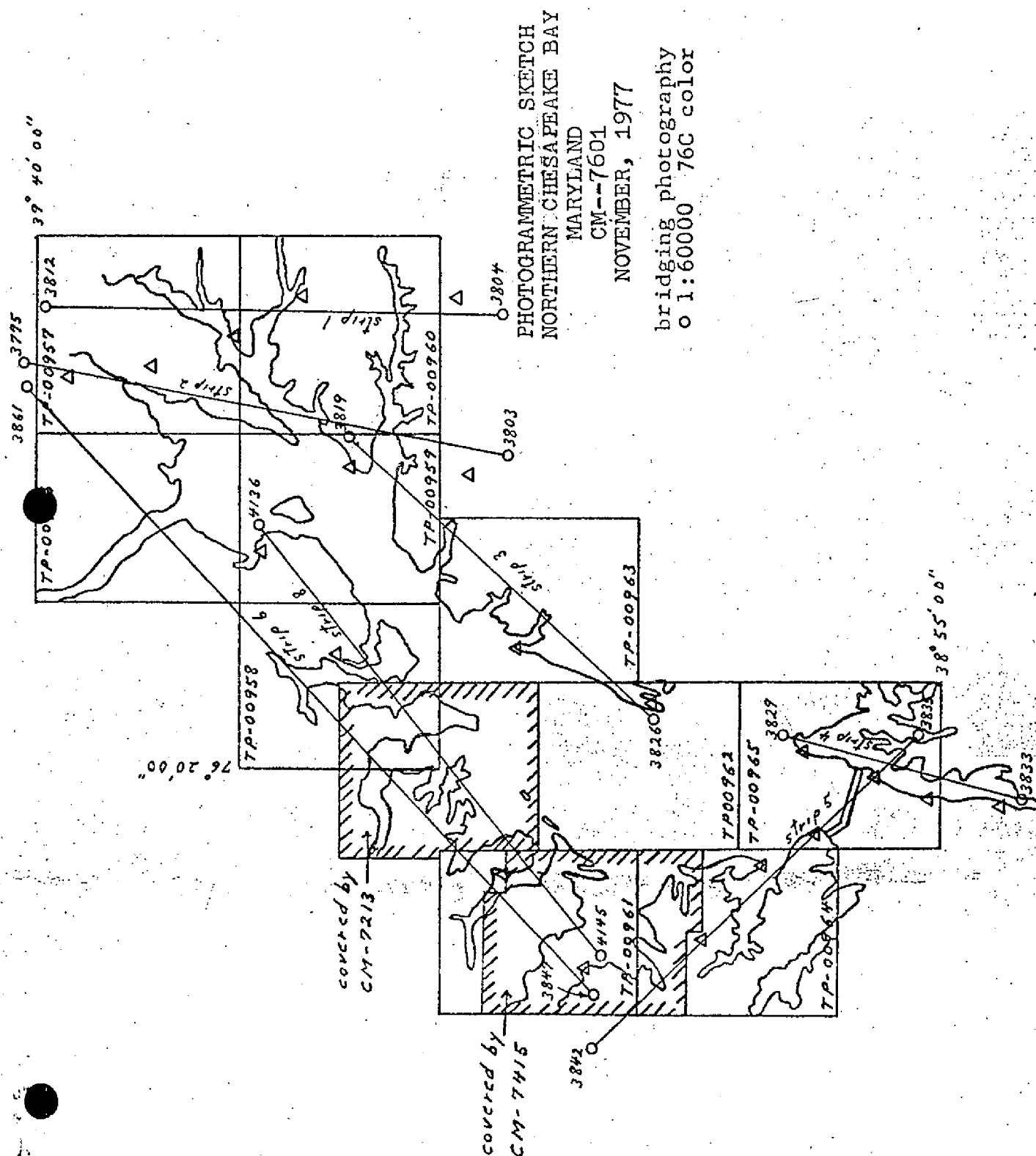
As mentioned in the aerotriangulation report, this camera was experiencing a vacuum malfunction problem during the filming of this project. As a result, during the course of your B-8 work, you may experience local parallax problems.

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











## Compilation Report

TP-00960

31. Delineation

Delineation was by both graphic and stereoscopic methods. All detail except the mean high-water line and the mean lower-low-water lines were <sup>compiled</sup> completed using the B-8 plotter. The mean high-water line and the mean lower low-water lines were compiled graphically from ratioed infrared tide-coordinated photographs holding to common detail.

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 1/16/77.

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, man-made or <sup>mean</sup> high-water line by office interpretation of the color aerial photographs. Numerous small piers were omitted due to congestion in some areas.

There was no field inspection prior to compilation.

36. Offshore Details - None37. Landmarks and Aids

There are two currently charted fixed aids to navigation shown. One is a triangulation station and one was located during compilation. The triangulation station was verified during compilation.

There are six currently charted landmarks shown. These landmarks were located during compilation.

38. Control for Future Surveys - None39. Junctions

A junction was made with TP-00957 to the north and TP-00959 to the west. There are no contemporary surveys to the east and south.

40. thru 45. Not Applicable

46. Comparison with Existing Maps

Cecilton, Md.-Del., 1:24,000, 1958, photo revised 1975

Millington, Md.-Del., 1:24,000, 1953, photo revised 1973

Earleville, Md., 1:24,000, 1958, photo revised 1975

Galena, Md., 1:24,000

47. Comparison with Nautical Charts

Chart 12274, 20th Edition, October 3, 1981

Submitted by,

*James Taylor*  
James Taylor

Approved and Forwarded:

*Frank Wright*  
Frank Wright  
Chief, Coastal Mapping Section

Review Report TP-00960  
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 12274, 20<sup>th</sup> Edition, Oct. 3, 1981, 1:40,000 scale.

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-00960

Arnold Point	Free School Point	Mill Pond (1)
Back River	Galena	Mill Pond (2)
Battery Point	Georges Point	Money Creek
Bohemia River	Georgetown	Morgan Creek
Budd Landing	Great Bohemia Creek	Old Field Point
Cabin John Creek	Greenbrier Point	Old Hack Point
Cassidy Wharf	Greenbush Point	Ordinary Point
Cayots	Grove Neck	Parlor Point
Cecilton	Hack Point (Ppl)	Pearce Creek
Chesapeake Bay	Hall Creek	Pearce Neck
Cox Creek	Hen Island	Pond Creek
Daffodil Island	Island Creek	Pond Neck
Dowdel Creek	Jacobs Creek	Pooles Creek
Duffy Creek	Jacobs Nose	Rich Point
Dyer Creek	Kentmore Park (Ppl)	Rocky Point
Earleville	Knight Island	Rogues Harbor
Elk Neck	Little Bohemia Creek	Saint Augustine
Elk River	Little Hack Point	Sassafras Neck
Ford Landing	Long Point	Sassafras River
Foreman Creek	McGill Creek	Scotchman Creek
<del>Free School</del>	Manor Creek	Shellcross Neck
Fox Hole Landing	Marsh Point	Shrewsbury Neck
Fredericktown	Middle Neck	Stony Point (1)
Freeman Creek	Mill Creek	Stony Point (2)

Swantown Creek

Thackery Point

Timber Point

Town Point

Town Point (Pp1)

Town Point Neck

Turner Creek

Veazey Cove

Veazey Neck

West View Shores

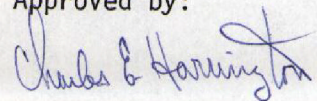
White Crystal Beach (Pp1)

Wilson Point

Woodland Creek

~~Wroth~~ Point  
Wroth

Approved by:



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



46-4C PHOTOGRAMMETRIC BRANCH  
LISTING PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

DATA TAB  
VERSION  
782707

\* SVY TP-00960 \* 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 H. TAYLOR \*  
\* JEFF C. MOLER \*  
\* JEFF C. MOLER \*  
\* \* \* \* \*

\* FIELD REPRESENTATIVE \*  
\* OFFICE COMPILER \*  
\* DIGITIZER \*  
\* DATA PROCESSER \*  
\* \* \* \* \*

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

\* FIELD (CONT'D)

\* 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

\* 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  
\* 8-12-77  
\* 74L(C)2982

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

\* \*\*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

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

[illegible][illegible]

* * HO F *	* 39	28	16.32	503.3	* 76CC3808 *	*
* * GABLE *	* 75	53	15.28	365.2	* 03/23/76 *	* 12274 *

* *	*	39	24	13.02	401.5	*76CC3807	*	*	*
TANK *	*	75	52	03.01	72.0	* 03/23/76	*	*	12274 *

[illegible]

\* \* \* \* \*

\*\*\*\*\*

### 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]