NOAA FORM 76-35 (3-76)								
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION								
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY								
DESCRIPTIVE REPORT								
THIS MAP EDITION WILL NOT BE FIELD EDITED								
Map No. Edition No.								
TP-00506 1								
Job No. CM-8000								
Map Classification								
Class III Final								
Type of Survey								
Shoreline								
LOCALITY								
State								
NEW YORK								
General Locality LAKE ONTARIO								
NIAGARA RIVER TO ROCHESTER								
Locality								
ROCHESTER								
<u></u>								
19 80 TO 19								
REGISTRY IN ARCHIVES								
DATE								

\*U. S. GOVERNMENT PRINTING OFFICE:1976-669-248

NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	TYPE OF SURVEY	survey Tp. <u>00506</u>
	☐ ORIGINAL	MAP EDITION NO. $(1)$
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY	MAP CLASS III Final
	REVISED	јов <b>ЖМ</b> Х СМ-80.00
PHOTOGRAMMETRIC OFFICE	LAST BREGGES	
Atlantic Marine Center		ING MAP EDITION
Coastal Mapping Division, Norfolk, VA	TYPE OF SURVEY	JOB PH
OFFICER-IN-CHARGE	RESURVEY	SURVEY DATES:
	REVISED	19TO 19
Max Ethridge		
I. INSTRUCTIONS DATED	T	
1. OFFICE	2.	FIELD
Aerotriangulation August 1, 1980 Amendment-Change No. 1 August 18, 1980 Compilation May 5, 1982 Memo (Registration Part 1) Dec. 9, 1981 Memo (Re: Post Compilation) Dec. 14, 1981 Memo (Registration Parts II & III) May 13, 1982	Control Premarking	g March 25, 1980
II. DATUMS		
I. HORIZONTAL: Y 1927 NORTH AMERICAN	OTHER (Specify)	
X 1.22	OTHER (Specify)	
MEAN HIGH-WATER		
2. VERTICAL: MEAN LOW-WATER MEAN LOWER LOW-WATER	International Gre	
MEAN SEA LEVEL	(1955) Lake Ontai	rio Low Water Datum
3. MAP PROJECTION	4. (	GRID(S)
Transverse Mercator	STATE	ZONE
Transverse hereacor	New York	West
1:20,000	STATE	ZONE
III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS	NAME	DATE
I. AEROTRIANGULATION BY	B. Thornton	Aug. 1980
METHOD: Analytic LANDMARKS AND AIDS BY	D. Norman	Aug. 1980'
2. CONTROL AND BRIDGE POINTS PLOTTED BY	B. Thornton	Oct. 1980
метнор: <del>Coradomat</del> /Calcomp 718 снескер ву	B. Thornton	Oct. 1980
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY	P. L. Evans R. Kravitz	April 1982 April 1982
COMPILATION CHECKED BY INSTRUMENT: 13414 D.Q CONTOURS BY	NA	April 1902
INSTRUMENT: Wild B-8 CONTOURS BY SCALE: 1:20,000 CHECKED BY	NA NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY	P. L. Evans	May 1982
CHECKED BY	R. Kravitz	May 1982
метнор: Smooth drafted	NA	
METHOD: SHOOLI GLAILEG	NA	
SCALE: 1:20,000 HYDRO SUPPORT DATA BY	P. L. Evans	May 1982
CHECKED BY	R. Kravitz	May 1982
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	R. Kravitz	May 1982
6. APPLICATION OF FIELD EDIT DATA	None	
7. COMPILATION SECTION REVIEW BY	None R. Kravitz	May 1982
8. FINAL REVIEW BY	L. O. Neterer, Jr.	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY	L. O. Neterer, Jr.	11 < 1000
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY	Robert Kelly (Sign	<del></del>
11. MAP REGISTERED - COASTAL SURVEY SECTION BY	Howa	
NOAA FORM 76-36A SUPERSEDES FORM C& G\$ 181 SERIES	- 5 6717	rd r 1 0/16

NOAA FORM 76-36B (3-72)			NATIONAL OCEA			NT OF COMMERCE ADMINISTRATION	
		TP-00506				L OCEAN SURVEY	
	COA	APILATION SO	URCES				
. COMPILATION PHOTOGRAPHY			<u> </u>				
Wild R.C. 10 "Z" (Z =	153 14 mm)	TYPES OF PHOTOGRAPHY LEGEND			TIME REFERENCE		
IDE STAGE REFERENCE	199.14 111117	(C) COLOR		ZONE	ZONE		
See Remarks Below PREDICTED TIDES REFERENCE STATION RECORDS		(P) PANCHROMATIC			ern	STANDARD	
TIDE CONTROLLED PHOTOGRA		(I) INFRARÉ	D	MERIDI. 75		☐ DAYL1GHT	
NUMBER AND TYPE	DATE	TIME	SCALE		STAGE OF	TIDE	
80 Z(P) 6989-6991	June 5, 1980	11:18	1:50,000	*NA			
						-	
Mage on June 5, 1980, a source of Mean High-Water Landsche above listed photographs.	ine is not ap	-				ed from	
B. SOURCE OF MEAN LOW-WATER	OR MEAN LOWER LO	OW-WATER LINE:					
Not applicable							
I. CONTEMPORARY HYDROGRAPH	IC SURVEYS (List o	only those surveys	that are sources fo	or photogram	metric survey	information.)	
SURVEY NUMBER DATE(\$)	SURVEY COF	PY USED SURV	YEY NUMBER	DATE(S)	SURV	EY COPY USED	
FINAL JUNCTIONS					WE 67		
	AST TP-01068	רעס 04				2-01065	
No Survey			No Survey			0,000)	
This map has t TP-00900, TP-01066, a		0 maps as i	nsets withi	n its bo	oundary.		

NOAA FORM 76-36 (3-72)	c	ž.,	TP-00506	NATIONAL OCEA	NIC AND AT	DEPARTMEN MOSPHERIC NATIONAL	ADMIN	STRATIO
			STORY OF FIELD	UPERATIONS	·			
I. XX FIELD INSP	ECTION OPE	RATION	FIEL	D EDIT OPERATION	1			
	OF	PERATION			NAME			ATE
1. CHIEF OF FIE	LD PARTY			R. Tibbetts			Ju1v	1980
	···-		RECOVERED BY	C. Middleto			•	1980
2. HORIZONTAL	CONTROL		ESTABLISHED BY	C. Middleto				1980
		PRE-MARKE	OR IDENTIFIED BY	C. Middleto	<u>n</u>		July	1980
3. VERTICAL CO	NTDAI		RECOVERED BY	None	<del></del>			
3. VERTICAL CO	NIROL	PRE-MARKE	OR IDENTIFIED BY	None None	<del></del>			
		<del></del>	ngulation Stations) BY	None				
4. LANDMARKS A	ND	•	D (Field Methods) BY	None				
AIDS TO NAVIO	BATION		IDENTIFIED BY	None				
		TYPE OF	INVESTIGATION					
5. GEOGRAPHIC		□ сом₽	BY	1				
INVESTIGATIO	N		FIC NAMES ONLY					
<u> </u>			VESTIGATION	<del> </del>				
6. PHOTO INSPEC			ION OF DETAILS BY	None				
7. BOUNDARIES A  II. SOURCE DATA		SURVEYE	OR IDENTIFIED BY	l NA				<del></del>
1. HORIZONTAL		ENTIFIED		2. VERTICAL CO	NTROL IDEN	ITIFIED		
	_None			N	one			
PHOTO NUMBER		STATION N	AME -	PHOTO NUMBER		TATION DESIG	SNA TIC	N .
· · · · · · · · · · · · · · · · · · ·								
3. PHOTO NUMBE	RS (Clarifical	tion of details)						•
•		None						
4. LANDMARKS A	ND AIDS TO I	NONE NAVIGATION IDEI	ITIFIED					
	<del></del>	None			,	. <u> </u>	<u></u>	
PHOTO NUMBER	<u> </u>	OBJECT N	ME	PHOTO NUMBER	<u> </u>	OBJECT N	AME	
5. GEOGRAPHIC	NAMES:	REPORT	X NONE	6. BOUNDARY AN	ID LIMITS:	REPOR'	r IX	NONE
7. SUPPLEMENTA		<del></del>						
0	DE0-5-	None	A NOT				<del>-</del>	<del></del>
S. OTHER FIELD	HECORDS (SI	ketch books, etc. C	O NOT list data submi	tled to the Geodesy D	livision)			

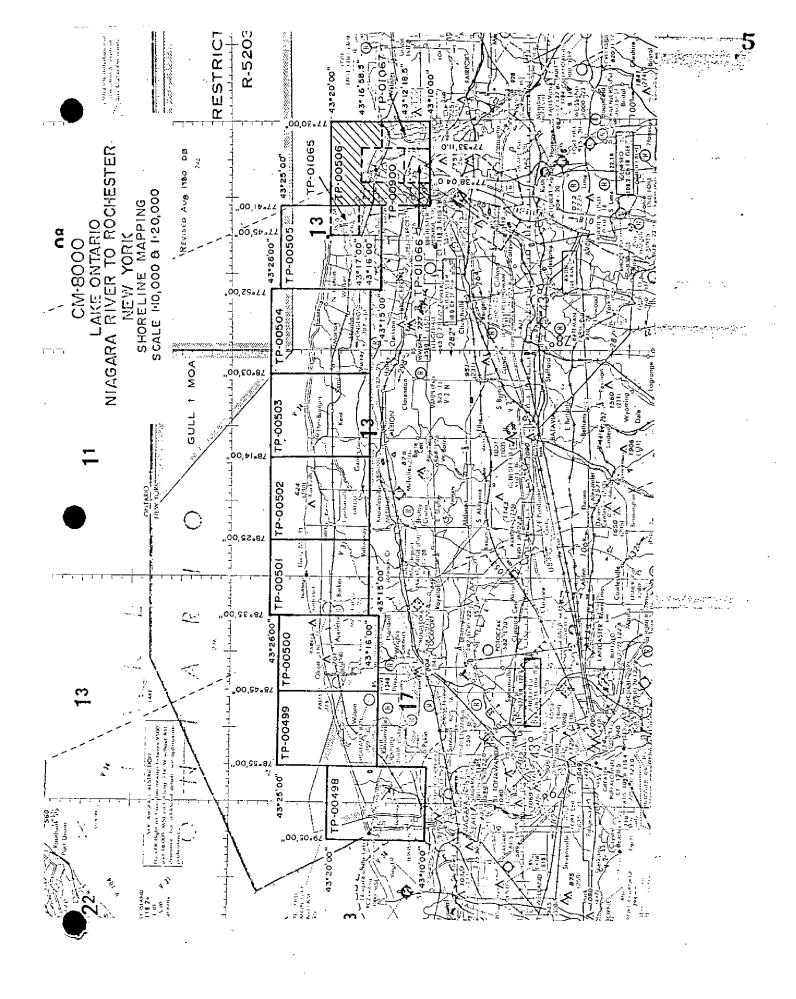
NOAA FOI	DRM 76-36D	_		ATIONAL OCEANIC A		NT OF COMMERCE
(3-14)			P-00506 RD OF SURVE			,
		KECU:	KD UP SURTE	Y USE	· -	
I. MANUS	SCRIPT COPIES		<del></del>	<del></del> -		
		OMPILATION STAGES				IPT FORWARDED
	DATA COMPILED	DATE	<del> </del>	EMARKS	MARINE CHARTS	HYDRO SUPPORT
Compil.	ation complete	May 5, 1982		manuscript.		
Final	Review Class III	July 1982	Final Clas No field e	ss III map edit performed	Mar. 1983	
II. LANDI	MARKS AND AIDS TO NAVIGA	ATION	<u> </u>		L	
	PORTS TO MARINE CHART O		DATA BRANCH			
Page	CHART LETTER	DATE FORWARDED		REM	ARKS	
1		March 1983	Landmark <sub>s</sub> f	for Charting		
			<u></u>			
		<del>                                     </del>				<del></del>
	<u> </u>	+	<del> </del>			
	<del> </del>				<del></del>	
	REPORT TO MARINE CHART					
	REPORT TO AERONAUTICA		, AERONAUTICAL	L DATA SECTION. DA	ATE FORWARDED:	
	BRIDGING PHOTOGRAPHS; CONTROL STATION IDENTI SOURCE DATA (except for G	; XX DUPLICATE 'IFICATION CARDS; Geographic Names Rej	FORM NO	S-567 SUBMITTED BY	FORM 76-36C.	je <sup>ra</sup>
<b>4.</b> 🔯	DATA TO FEDERAL RECOI	^		APRIL	1983	_
	EY EDITIONS (This section a	<del></del>			/1	
1,	SURVEY NUMBER	JOB NUMBER			TYPE OF SURVEY	•
SECOND	TP.	(2) PH	<del></del> !	RE	VISED RES	SURVEY
EDITION	DATE OF PHOTOGRAPH	HY DATE OF FI	ELD EDIT	☐0. □10.	MAP CLASS	FINAL
	SURVEY NUMBER	JOB NUMBER	R ,	_	TYPE OF SURVEY	
THIRD		_ (3) PH	~	REV		SURVEY
EDITION	DATE OF PHOTOGRAPH	HY DATE OF FI	ELD EDIT		MAP CLASS	FINAL
	SURVEY NUMBER	JOB NUMBER	R /		TYPE OF SURVEY	
FOURTH	TP - DATE OF PHOTOGRAPH	(4) PH		. LJR€V	VISED RESI	ÜRVEY
FOITION	, DATE OF PHOTOGRAPI	HY DATE OF FIL	ELD EDIT		MAP CLASS	

FINAL

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# SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

#### TP-00506

This 1:20,000 scale shoreline map is one of four maps in Part III of three parts of project CM-8000, Lake Ontario, Niagara River to Rochester, New York. The project has a total of thirteen maps.

This project encompasses the southern lake shore from Niagara River longitude 7905'00" east to Rochester longitude 77030'00".

Correspondence from the Chief, Photogrammetry Division dated May 13, 1982, calls for all thirteen maps to be registered as Class III Maps.

Field work prior to compilation was accomplished in May 1980. It consisted of the identification of horizontal control by premarking methods to meet aerotriangulation requirements.

Photographic coverage was provided in June 1980 for aerotriangulation using panchromatic film with the "Z" camera at 1:30,000 scale. The same photography was used for compilation.

Analytic aerotriangulation was performed at the Washington Science Center in November 1980.

Compilation was performed at the Atlantic Marine Center from office interpretation of the 1980 photography in May, 1982.

Final review was performed at the Atlantic Marine Center in July-1982.... Cancellation of field edit requires this map to be registered as a final Class III map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

## FIELD REPORT

## JOB CM-8000

## 1. GENERAL

This report covers the premarking and photoidentification of horizontal control points as prescribed by project instructions. Panel array no. 1 was used on all stations on which a panel could be used, however, several deviations to this array were made and are so indicated on applicable NOAA Forms 76-53, Control Station Identification Card.

Recovery of horizontal control stations was limited to those needed to meet aerotriangulation requirements. Recovery notes are included for each station for which a search was made.

## 2. HORIZONTAL CONTROL

The following control stations were premarked or are to be photoidentified on the photographs.

Control Point No. 1 FORT NIAGARA (LSC) 1972. Station is paneled direct with array no. 1 with no wings. Sub points 1A, 1B, 1C were established for photoidentification in the event that the panel is not visible. It should be noted that the plane coordinates of the station and sub points are from a provisional constrained adjustment and are not final P.C.'s.

Control Point No. 2 RANSOIVILLE, BELL AIRCRAFT TEST CENTER TANK 1958. Sub point 2A paneled direct with array no. 1.

Control Point No. 3 (E.T.) GASS 1972. Sub point 3A paneled with a 2 winged deviation of array no. 1.

.Control Point No. 4 ST. MARY 1972. Station paneled direct with array no. 1 with no wings.

Control Point No. 5 THIRTY 1972. Sub point 5A paneled with array no. 1.

Control Point No. 6 BRIGHTON (LSC) 1972. Sub point 6A paneled with array no. 1. Note that P.C. s for this station are from a provisional constrained adjustment and are not final P.C. s.

Control Point No. 6 extra LAKESIDE (LSC) 1972. Station paneled direct with array no. 1 with 2 wings. P.C.'s for this station are from a provisional constrained adjustment and are not final P.C.'s.

Control Point No. 7 HALLIN 1939/1969. Reference mark no. 3 is paneled with a variation of array no. 1 as noted on appropriate NCAA Form 76-53.

Control Point No. 8 PAYNE 2 1969. Station paneled direct with array no.1.

Control Point No. 9 GREECE 1939. Station paneled direct with array no. 1 with 2 wings.

Control Point No. 10 SENECA 2 1925 / SENECA 3 1942 / SENECA 3 RM 3 1942-1969. Sub points 10A, 10B, and 10C were established for photoidentification, no panel.

Control Point No. 11 MILE 1939. Station is paneled direct with a deviation of array no. 1 as is indicated on NOAA Form 76-53.

Control Point No.12 Sweet 1939. Station is paneled direct with a variation of array no. 1 as is noted on NOAA Form 76-53.

APPROVED AND FORWARDED

Robert S. Tibbetts

Chief, Photo Party 62

SUBMITTED 7/9/80

Clifton S. Middleton Jr
Surveying Technician

# Photogrammetric Plot Report Lake Ontario, New York CM-8000

## November 1980

## 21. Area Covered

The area covered by this report extends from Lake Ontario at Fort Niagara to Rochester, New York. The project area is covered by nine 1:20,000 scale sheets and four 1:10,000 scale sheets; TP-00498 to TP-00506 (1:20,000), TP-01065 to TP-10167 and TP-00900 (1:10,000).

## 22. Method

Four strips of 1:50,000 scale photography were bridged by analytic aerotriangulation methods. The strips of bridging photography were controlled by field identified control. Tie points were used to ensure an adequate junction of strips. Points for compilation were established on the 1:30,000 scale photography for the 1:10,000 scale sheets. The bridging photography will be used for the 1:20,000 scale sheets. Ratios of the compilation photography were determined and the ratios were ordered by this office.

The manuscripts were plotted by the Calcomp 718 plotter.

## 23. Adequacy of Control

Control checked well within map accuracy standards and is sufficient for its intended use.

# 24. Supplemental Data

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

## 25. Photography

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

Submitted by,

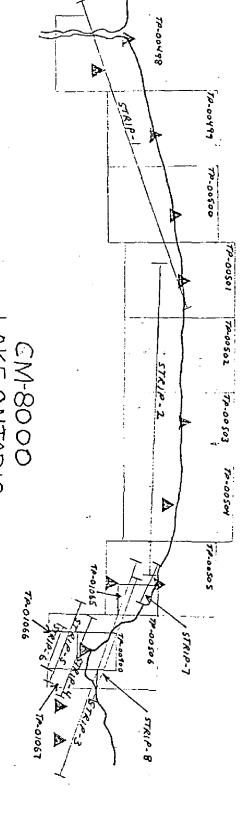
Brian Thornton

Approved and Forwarded:

Don O. Horman

Don O. Norman

Chief, Aerotriangulation Section



CM-8000 LAKE ONTARIO NIAGARA RIVER TO ROCHESTER NEW YORK

#### COMPILATION REPORT

#### TP-00506

#### 31. DELINEATION

Delineation was by office interpretation of the 1:50,000 scale 1980 black and white photographs using the Wild B-8 stereoplotting instrument. The photography was adequate. Refer to 76-36B for a list of the photographs.

## 32. CONTROL

The horizontal control was adequate. Refer to the Photogram-metric Plot Report, dated November 1980.

#### 33. SUPPLEMENTAL DATA

None

#### 34. CONTOURS AND DRAINAGE

Contours are not applicable to this project. Drainage was compiled by office interpretation of the photographs.

## 35. SHORELINE AND ALONGSHORE DETAILS

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

## 36. OFFSHORE DETAILS

Offshore details were compiled from office interpretation of the photographs. No unusual problems were encountered.

#### 37. LANDMARKS AND AIDS

Appropriate forms were submitted to the Rockville office.

## 38. CONTROL FOR FUTURE SURVEYS

None

#### 39. JUNCTIONS

Refer to the Data Record Form 76--36B, Item 5 of the Descriptive Report.

## 40. HORIZONTAL AND VERTICAL ACCURACY

See Item #32.

#### 46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S. Geological Quadrangles: Braddock Heights, New York, dated 1971, photorevised 1978, scale 1:24,000 Rochester East, New York, dated 1971, photorevised 1978, scale 1:24,000 Rochester West, New York, dated 1971, photorevised 1978, scale 1:24,000

#### 47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Lake Ontario chart No. 14804, scale 1:80,000, 21st edition, dated 23 May 1981, and 14815, scale 1:10,000, 19th edition, dated January 14, 1978.

#### ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

## ITEMS TO BE CARRIED FORWARD

None

Submitted by:

Paul L. Evans, Jr.

Cartographic Technician

Date: May 5, 1982

Apprôved:

James L. Byrd, Jr.

Jane 1. Byl L.

Chief, Coastal Mapping Section

#### REVIEW REPORT

#### SHORELINE

#### TP-00506

### 61. GENERAL STATEMENT:

See Summary included with this report.

#### 62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable

## 63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U.S.G.S. Quadrangles: Braddock Heights, New York, Rochester East and Rochester West, New York; all three are dated 1971, photorevised 1978, scale 1:24,000.

## 64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

No contemporary hydrographic survey was conducted in the area pertaining to this final Class III map.

## 65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with N.O.S. Chart: 14815 scale 1:10,000, dated January 14, 1978, 20th edition, and 14804, scale 1:80,000, dated May 23, 1981, 21st edition.

#### 66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

Submitted by,

Lowell O. Neterer / J:

Final Reviewer

Approved for forwarding,

Billy H. Barnes

Chief, Photogrammetric Branch, AMC

Approved,

Chief, Photogrammetric Branch, Rockville / Chief, Photo

Chief, Photogrammetry Division

## GEOGRAPHIC NAMES.

# FINAL, NAME SHEET

CM-8000 (Lake Ontario-Niagara River to Rochester)

## TP-00506

**Buck Pond** 

Crescent Beach (Ppl)

Grand View Beach (Ppl)

Huckleberry Island

Island Cottage Beach (Ppl)

Lake Ontario

Lewis Point

Long Pond

O'Neil Point .

Round Pond

Round Pond Creek

Approved by:

Charles E. Harrington Chief Geographer, C3x5

## CM-8000

## Lake Ontario

Niagara River to Rochester, New York

## MATERIAL ON FILE

## NATIONAL ARCHIVES/FEDERAL RECORD CENTER

**BROWN JACKET** 

Field Notebook of Photo I.D. Control Ratio Photographs

PROJECT COMPLETION REPORT

BUREAU ARCHIVES

Registered Copy of Each Map
Descriptive Report of Each Map

REPRODUCTION DIVISION

8x Reduction Negative of Each Map

OFFICE OF STAFF GEOGRAPHER

Geographer Names Standard

ARTY ARTY	LAREVIEW GRP. NCH Sible personnel)	CHARTS	AFFECTED	14804	=			;					
ORIGINATING ACTIVITY  WYOROGRAPHIC PARTY  GEODETIC PARTY  HONDIE SEELE	MACOMPILATION ACTIVITY  FINAL REVIEWER  QUALITY CONTROL & REVIEW GRP  COAST PILOT BRANCH  (See reverse for responsible personnel)	E OF LOCATION	FIELD										
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION KS FOR CHARTS	April April Tester 1982	METHOD AND DATE OF LOCATION (See instructions on reverse side)	OFFICE	80 ZP 6990 6/5/80	Beyond Photo Coverage								
U.S. DEPARTA D ATMOSPHER	OCALITY Lake Ontario Niagara River to Rochester		LONGIT UDE	30.59	7								
EANIC AN	y Lake Ira Rive	7 POSITION	•	-77 39	77 38.						 	 	· 
NATIONAL OCEANIC	LOCALITY Niagal	1927 POS	LATITUDE // D.M. Meters	05.12									
MARKS	ward to de	DAT UM	LAT!	43 15	43 12:0								
LANG	STATE New York	<b>им</b> век 1506	avigation. , in parentheses)			area,							
	Div.	SURVEY NUMBE	N k or aid to n re applicable			this and 30	i .			,			
	REPORTING UNIT   STATE   LOCALITY   Coastal Mapping Div.   New York   Niagara River to Roci   HAVE   HAVE NOT   been inspected from seaward to determine their value as landmarks.	JOB NUMBER CM-8000	DESCRIPTION (Record reason for defetion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	. '		For other landmarks in t See TP-00900, TP-01066, TP-01067; all at 1:10,00			,	.			
40AA FORM 76-40 (8-74) Replaces C&GS Form 567.	{ \ \{ \sigma_{\pi}}	ECT NO.				For c See 7 TP-01	· <del>-</del>			-			
NOAA FORM 76-40 (8-74) Replaces C&GS For	XTO BE CHARTED  TO BE REVISED  TO BE DELETED  The following obje∙	OPR PROJE	CHARTING	SPIRE	STACK			 		;		,	

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	2 - Traverse 6 - Theodolite 3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant A. Field positions* require entry of	DETERMINED plicable dat P - Vis	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 bject.  EXAMPLE: 75E(C)6042 8-12-75	INSTI	FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	FUSITIONS DETERMINED AND/OR VERIFIED Paul	OBJECTS INSPECTED FROM SEAWARD	TYPE OF ACTION	
ods. **	method of	s as follows: tric	FIELD ( B.	INSTRUCTIONS FOR ENTRIES UNDER METHOD AND DATE OF (Cansult Photogrammetric Instructions No. 64,		ıl L. Évans	;	ZAXM	RESPONSIBLE PERSONNEL
PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.	POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V+Vis.' and date. EXAMPLE: V-Vis. 8-12-75	TRIANGULATION STATION RECOVERED When a landmark or aid which is also a tri- angulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75	(Cont'd) Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photo- graph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982	No. 64,	QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE	FIELD ACTIVITY REPRESENTATIVE  OFFICE ACTIVITY REPRESENTATIVE	PHOTO FIELD PARTY  HYDROGRAPHIC PARTY  GEODETIC PARTY  OTHER (Specify)	ORIGINATOR	

NOAA FORM 75-40 (8-74)

SUPERSEDES NOAA FORM 76-40 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

☆ U. S. GPO:1975-0-665-080/1155

NOAA FORM 76-41 (6-75)		DESCRIPTIV	DESCRIPTIVE REPORT CONTROL RECORD	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RD	DEPARTMENT OF COMMERCE MOSPHERIC ADMINISTRATION
MAP NO.	JOB NO.		GEODETIC DATUM		
TP-00506	CM-8000	00	NA 1927	Coastal Mapping Norfolk, VA	g Division
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET STATE New York ZONE West	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
			=X	Ф	
None			ig=	γ	
			Χε	0	
			y=	λ	
			-χ	ф	
-			=ĥ	A	
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			χ=	Ф	
			y=	γ	
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· · ·			y=	γ	
			χ=	Ф	
			a fr	γ	
COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY		DATE	LISTING CHECKED BY		DATE
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE
		SUPERSEDES NO	ERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE	H IS OBSOLETE.	

#### NAUTICAL CHART DIVISION

#### **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.

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

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
		<del></del>	Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
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